



Show-Me-Select Bred Heifer Sale

Crossbred & Purebred Fall-Calving Heifers

Friday, April 20, 2018
7:00 P.M.

Farmington Livestock Auction

1600 Woodlawn Dr., Farmington, MO 63640

158 BRED HEIFERS AVAILABLE:

- Artificially inseminated and natural bred heifers available many with known fetal sex.
- Tier II (heifer out of an AI sire) and registered Angus heifers available.
- 96% black or black-white-face. Some red/red-white-face bred to Red Angus bulls.
- Sorted into uniform lots by breed, color, size, calving date, and some fetal sexed lots.
- Heifers have met minimum standards for reproductive soundness, pelvic size, and vaccinations.
- Heifers have been bred to bulls meeting strict calving ease/birth weight EPD requirements.

CONSIGNORS:

Ar-Ke Farms, LLC, Jefferson City
Ben & Julie Davis, Farmington
Deer Creek Cattle Co., LLC, Clarksville
Floyd Ferrell, Sikeston
David Gann, Rolla
Graham Family Farm, LLC, Farmington
Grellner Farms, Owensville

S & R Cattle, Davisville
Schulte Brothers, Meta
SEMO University Farm, Cape Girardeau
Willie Strader, Salem
Kurt Strope, Westphalia
Turner Farms, Belgrade
Dean & Dallas Wilson, Dittmer

CONTACT INFORMATION:

Kendra Graham (573) 756-4539
grahamkk@missouri.edu

Catalog: www.extension.missouri.edu/stfrancois

SALE AGENT:

Farmington Livestock Auction, Inc.
Keith Robertson, (314) 560-3285

Show-Me-Select Replacement Heifers, Inc. a non-profit organization in cooperation with:

University of Missouri Extension—College of Agriculture, Food and Natural Resources—Division of Animal Sciences—Commercial Agriculture Program—
MU College of Veterinary Medicine—Missouri Cattleman's Association—Missouri Department of Agriculture

Dear Prospective Buyers and Guests,

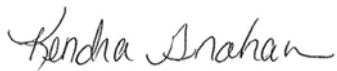
We would like to welcome you to attend the East Central Missouri Region Show-Me-Select sale at the Farmington Livestock Auction in Farmington, Missouri. The sale will begin at 7 p.m. on Friday, April 20, 2018 with heifers available for viewing in their respective sale lots after 3 p.m. Fourteen producers have worked diligently to bring you a set of high-quality heifers.

The Show-Me-Select heifer program is a nationally recognized educational program that helps producers develop and market productive females that can remain in your herd for years. Each heifer has went through a strict health and reproductive protocol to help reduce calving difficulty. All heifers are free of blemishes, have good dispositions and are tested negative for PI BVD.

This sale offers an excellent variety of heifers including registered and commercial black Angus, black-white-face Angus cross, SimAngus cross and Red Angus cross breeds. Many of these heifers are AI bred to some of the most popular sires in their respective breeds.

Consignors in this catalog are listed in alphabetical order and a sale order will be available sale day. If you have any questions please feel free to contact the consignors or myself for more information. The catalog is available on our website at www.extension.missouri.edu/stfrancois or you can visit our Facebook page searching for Show Me Select Bred Heifer Sale: Farmington.

Sincerely,



Kendra Graham

University of Missouri Extension

East Central Region Show-Me-Select Coordinator

grahamkk@missouri.edu

(573) 756-4539

SALE INFORMATION

Sale Agent - Farmington Livestock Auction, LLC

SALE PROCEDURE

The sale order was determined by a random draw of consignors for a position in the rotation. Each consignor selected the order of their lots. Heifers will be sold in uniform lots according to breed, type, and size. Heifers in each lot are expected to calve within 45 days of each other. Heifers become the property of the purchaser immediately after the sale. Each animal will be at the purchaser's risk as soon as sold. No cattle will be loaded until the conclusion of the sale. All fees will be collected by Farmington Livestock Auction, LLC and are to be settled before loading cattle.

GUARANTEE

All heifers guaranteed bred and are guaranteed to remain pregnant for 30 days after the sale. Due dates are approximate. Females can range 2 weeks or more around the due date even if they were AI bred on the same day. Heifers were pasture exposed to bulls after AI. Any heifer found open by an accredited veterinarian will be refunded by the consignor. Heifers are guaranteed against genetic defects on first calf only if inspected and documented by a veterinarian or accredited DNA test. All guarantees are made by the consignor of the cattle and not the sale committee, St. Francois County Extension or Farmington Livestock Auction, LLC.

TAGS

All heifers in the sale are identified by a special tag that carries the "Show-Me-Select" trademark and name. This tag indicates that heifers have met all of the requirements of the Missouri "Show-Me-Select" replacement heifer program. Some heifers may carry a white Show-Me-Select tag. This identifies them as Tier Two heifers which is explained in more detail later in this catalog.

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.

University of Missouri Extension	St. Francois County Extension Council
College of Veterinary Medicine	East Central Cattlemen's Association
Missouri Department of Agriculture	Missouri Cattleman's Association
Commercial Agriculture Program	Missouri Show-Me-Select Heifers, Inc.
Farmington Livestock Auction, LLC	

****HEALTH NOTICE****

All heifers in this sale have been Brucellosis calfhood vaccinated between 4 and 12 months of age. Necessary health papers will be available on all heifers to go to any state after the sale. All heifers have tested negative for BVD-PI.

Requirements for Heifers in the 2017 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 above established calving ease EPD's minimums, have a minimum pelvic area of 150 cm² at 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.

Weaning:

- 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.

Pre-Breeding:

- 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.
- Internal and external parasites are controlled as needed.

Pregnancy Exam:

- 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 on sale day by a final screening committee to eliminate blemishes (scarred eyes, frozen ears, short tails, rat tails). They must have a muscle score of at least a 2 and not have an undesirable disposition.
- Tested negative for BVD-PI.

Sire Requirements:

Heifers must be bred to bulls with birth weight or calving ease EPD's that meet the guidelines for the following breeds based on the current genetic evaluation at the time of breeding for the respective breed associations. Accuracy values of 0.6 or better for birth weight and calving ease EPDs are required on AI sires:

<u>Breed Group</u>	<u>Percentile Requirement</u>
Angus	CED ≥7.0
American	Upper 20%
British	Upper 30%
Continental	Upper 15%
Hybrid	Upper 15%

<u>Service Sire Breed</u>	<u>2017 Minimum calving ease EPD</u>
Angus	7.0
Balancer	17.0
Charolais	7.9
Gelbvieh	13.0
LimFlex	13.0
Limousin	10.0
Hereford	2.8
Red Angus	8.0
SimAngus	15.2
Simmental	12.8

Using this Catalog:

Expected Progeny Differences (EPDs): provide a genetic value predicting the performance of future offspring for each animal as a way to compare animals within a breed. Information from the animal's individual performance, offspring performance and performance from other relatives go into calculating EPDs. Each EPD is reported in the same unit of measure as the trait i.e. weaning weight is reported in pounds. These numbers are a tool for breeders to utilize to help them decide what traits are important to their program and how they can make changes in their herd.

Accuracy: is the reliability that can be placed on an EPD. Accuracy is reported as a decimal number between zero and one with larger numbers indicating higher accuracy and more certainty the EPD will not change as more progeny information is obtained. Accuracies of .20 and below are typical of non-parent bulls. Genomic (DNA) testing of bulls will increase accuracy values.

EPD Definitions:

Birth Weight EPD (BW): The expected difference 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 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 and post-weaning growth rate.

Maternal Milk EPD (Milk): The expected difference in average weaning weight (lbs) of daughter's calves 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.

Carcass Weight (CW): Expressed in pounds is a predictor of the differences in hot carcass weight of a sire's progeny compared to progeny of other sires.

Marbling EPD (Mrb): Expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

Ribeye Area EPD (REA): Expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

Fat Thickness (Fat): Expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

	<u>Trait</u>	<u>Accuracy</u>
Tier 2 Classification: Heifers will be eligible to qualify for Tier 2 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 at right.	Calving ease (direct)	.65
	Calving ease (maternal)	.30
	Weaning weight	.75
	Carcass Weight	.20
	Marbling	.20



Show-Me-Plus Classification: Heifers tested with a heifer genomic prediction panel approved by University of Missouri Extension will be given the designation of a Show-Me-Plus Heifer. These include breed association GE-EPD, GeneMax, Maternal Edge, Herd Navigator, Igenity Gold, Igenity Silver, Method Choice, and Method Commercial tests. Heifer DNA samples must be submitted and paid for two months prior to sale date.

Ar-Ke Farms, LLC
Keith & Vicki Schwinke

1019 El Dorado Dr.
 Jefferson City, MO 65101
 (573) 619-4523

schwinke@embarqmail.com



4 SimAngus Heifers
 - 4 Black AI bred

- 2 Black SimAngus AI bred to Deer Valley All In Angus bull due 9/23/18, male pregnancy and 9/25/18, female pregnancy.
- 2 Black SimAngus AI bred to Deacon SimAngus bull due 9/22/18 and 9/27/18, male pregnancies.
- These moderate-frame SimAngus heifers are all AI-sired, AI-bred Tier 2 and Show-Me-Plus. Tier 2 bulls include Stetson SimAngus bull, New Day 454 Angus bull and Butkus Angus bull.
- Farm born and raised. Developed primarily on forage with minimal grain through managed grazing with power fence.
- Heifers were DNA tested using the Igenity Silver test which reports calving ease, stayability, residual feed intake, average daily gain, carcass tenderness and marbling. Results available sale day.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Deer Valley All In Angus: 17307074	11 (.90)	.4 (.96)	74 (.96)	129 (.93)	21 (.76)	.66 (.76)	.68 (.72)	-.032 (.76)	141.82
<i>AI Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
Gibbs 1100Y HY Deacon SimAngus: 2657403	17.1 (.84)	-0.1 (.87)	75.5 (.85)	112.6 (.85)	23.8 (.79)	.23 (.63)	.81 (.59)	-0.021 (.58)	139.8



Show-Me-Plus Classification: Heifers tested with a heifer genomic prediction panel approved by University of Missouri Extension will be given the designation of a Show-Me-Plus Heifer. These include breed association GE-EPD, GeneMax, Maternal Edge, Herd Navigator, Igenity Gold, Igenity Silver, Method Choice, and Method Commercial tests. Heifer DNA samples must be submitted and paid for two months prior to sale date.

Ben & Julie Davis

21932 Colony Church Rd.

Farmington, MO 63640

(573) 701-9193

10 Angus Crossbred Heifers

- 9 Black

- 1 Black-white-face

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- 9 black natural bred to ROL Eclipse 134 Angus bull due to calve between 9/8/18 and 10/28/18.
 - 1 black-white-face natural bred to ROL Eclipse 134 Angus bull due to calve between 9/8/18 and 10/28/18.
 - All of these heifers are home raised. They are all black Angus cross bred to a Power Tool son out of a SydGen Burgess cow. They are born and developed in a rotational grazing system where we approach year-round grazing. We are around our cattle all the time so disposition has to be great. They are made to survive on fescue, from weaning to preg check. We cull heifers that don't excel. The steer mates have performed great in the feedlot and make a high-quality carcass.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>Natural Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
ROL Eclipse 134	14	1.2	47	92	35	.62	.67	-.004	139.85
Angus: 17893336	(.36)	(.53)	(.47)	(.42)	(.34)	(.39)	(.39)	(.36)	

Deer Creek Cattle Co., LLC

25795 Pike 244

Clarksville, MO 63336

(314) 965-2226

www.deercreekcattlecompany.com

20 SimAngus Crossbred Heifers

- 20 Black

- AI bred heifers are bred to Connealy Uptown 098E Angus bull due to calve on 9/1/18.
- Natural bred heifers are bred to SimAngus and due to calve between 9/21/18 and 10/31/18.
- These heifers were selected from a large reputation herd with Gibbs Farms genetics. AI heifers are due to calve on August 28th. They are bred to a Black Angus calving-ease bull, Conneally Uptown 098E, one of the most complete bulls in the breed. The pasture bred heifers begin calving around September 20th for 30 days. They are bred to calving-ease, black, SimAngus bulls with Red Hill Farms genetics. All the heifers were developed on fescue. We place heavy emphasis on maternal characteristics and docility intending that they be in your herd a long time.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Connealy Uptown 098E Angus: 16896296	12 (.71)	0.1 (.90)	65 (.88)	112 (.83)	34 (.58)	.36 (.56)	.83 (.54)	-.022 (.56)	120.64
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
B716 SimAngus: 2906607	14.9 (.21)	.9 (.35)	62.6 (.19)	94.3 (.19)	23.9 (.19)	.41 (.19)	.73 (.19)	-.025 (.19)	135.2
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
Redhill 605Z 47X 76C SimAngus: 3009913	18.1 (.28)	-3.6 (.44)	56.3 (.38)	82 (.42)	26.9 (.24)	.56 (.41)	.88 (.33)	.000 (.27)	162.9
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
Redhill 225Z 44Y 100D SimAngus: 3114274	21.4 (.28)	-4.6 (.44)	49.1 (.38)	78.2 (.42)	16.5 (.24)	.64 (.40)	.66 (.32)	-.028 (.26)	158.7
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
Redhill 283B 264Z 303D SimAngus: 3209598	18.3 (.24)	-2.2 (.42)	60.7 (.35)	104.4 (.40)	25.9 (.17)	.72 (.38)	.59 (.29)	.014 (.22)	163.2
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
Redhill 225Z 75A 104C SimAngus: 3009976	21.0 (.28)	-4.2 (.44)	52.0 (.39)	84.2 (.43)	20.1 (.24)	.79 (.40)	.69 (.32)	-.031 (.26)	179

Floyd Ferrell

225 N. Interstate Dr.
 Sikeston, MO 63801
 (573) 382-5151

6 Crossbred Heifers

- 5 Red Angus cross
- 1 Hereford cross

- 2 red Red Angus AI bred to Larson Sun King Red Angus bull due to calve on 9/10/18, male pregnancies.
- 3 red Red Angus natural bred due to calve between 9/24/18 and 11/17/18.
- 1 red-white-face Hereford cross natural bred due to calve between 9/24/18 and 11/17/18.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>HerdBuilder</i>
Larson Sun King 016 Red Angus: 1384618	8 (.81)	-4.0 (.88)	57 (.86)	99 (.85)	38 (.81)	1.09 (.48)	-0.18 (.43)	-0.01 (.49)	175
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>HerdBuilder</i>
4MC Prospect 573 Red Angus: 3492948	9 (.31)	-3.9 (.37)	46 (.36)	66 (.38)	26 (.27)	.34 (.31)	.41 (.24)	0.02 (.34)	150
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>HerdBuilder</i>
4MC Sandhills 583 Red Angus: 3492953	9 (.13)	-3.6 (.24)	56 (.29)	85 (.31)	17 (.23)	.19 (.18)	.36 (.16)	0.02 (.29)	102

David & Patricia Gann

10525 Southwood Dr.

Rolla, MO 65401

(573) 528-1511

8 Angus Crossbred Heifers

-7 Black AI bred

- 1 Black-white-face AI bred

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- 6 black AI bred to Shiefelbein Effective 61 Angus bull due to calve on 9/7/18.
 - 1 black AI bred to Shiefelbein Effective 61 Angus bull due to calve on 9/20/18.
 - 1 black-white-face AI bred to Shiefelbein Effective 61 Angus bull due to calve on 9/7/18.
 - Farm program purchases one owner feeder calves direct from producers farm. Calves are back grounded for approximately five months utilizing a rotational grazing system with automatic water system and electric fence. Pasture consists of mixed fescue pasture.
 - Heifers are on a mineral supplementation program upon farm arrival. Selection of only the best performers related to growth along with docility and disposition are retained. Once selected for the Show-Me-Select Program, heifers are hand feed daily to promote maturity growth and reinforce human contact. During working events, extra caution is exercised to avoid stress to the heifers.
 - Heifers are approximately 20 months old weighing between 950 and 1050 lbs.
 - Heifers were AI bred. They were synchronized and time bred to GENEX SCHIEFELBEIN EFFECTIVE 61. Effective was selected based on CED of 15.0 for calving ease, BW of 2.1, WW of 44, and YW of 84 all having high accuracies that should provide high quality uniform calf sizes. Effective promotes traits that reinforce animal disposition.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
AI Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
Schiefelbein Effective 61	15	-2.2	44	84	27	.85	.40	.054	83.69
Angus: 17065105	(.80)	(.91)	(.89)	(.84)	(.60)	(.63)	(.59)	(.62)	

Graham Family Farm, LLC

Kenny & Sheri Graham
 7956 Old Coffman Rd.
 Farmington, MO 63640
 (573) 756-4444

45 Angus Crossbred Heifers

- 27 Black
- 17 Black-white-face
- 1 Red-white-face

- 12 Black AI bred to Connealy Uptown due 8/28/18, 3 male and 9 female pregnancies
- 22 Black & black-white-face natural bred due 9/14/18 to 10/14/18, 6 female, 5 male and 11 unknown pregnancies.
- 10 Black-white-face AI bred to Connealy Uptown due 8/28/18, 5 female pregnancies.
- 1 Red-white-face natural bred due 9/19/18 with heifer pregnancy.
- 9 Tier II heifers all sired by PA PowerTool. He is a high-accuracy proven sire that ranks in the top 15% of the breed for calving ease and docility, top 2% for marbling and top 1% for \$Wean.
- The AI service sire Connealy Uptown ranks in the top 30% of the Angus breed for 12 EPDs and indexes.
- Natural service sires are genomic tested for higher accuracy EPDs. They rank in the top 20% of the Angus breed for calving ease direct & the top 10% of the breed for calving ease maternal.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Connealy Uptown 098E Angus: 16896296	12 (.71)	.1 (.90)	65 (.88)	112 (.83)	34 (.58)	.36 (.56)	.83 (.54)	-.022 (.56)	120.64
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
DGF Program 203 Angus: 17492803	14 (.35)	-2.0 (.51)	38 (.46)	62 (.42)	16 (.33)	.57 (.35)	.39 (.35)	.013 (.31)	82.04
LF Complement 501 Angus: 18246275	10 (.34)	.1 (.52)	53 (.46)	90 (.42)	30 (.33)	.48 (.36)	.19 (.36)	.064 (.33)	95.88
LF Complement 502 Angus: 18246276	11 (.35)	.3 (.52)	56 (.46)	96 (.42)	23 (.33)	.77 (.37)	.29 (.37)	.04 (.33)	134.25

Grellner Farms

Rick Grellner
 1605 Bem Church Rd.
 Owensville, MO 65066
 (573) 437-2445

25 Crossbred Heifers

- 20 Black
 - 5 Black-white-face

- AI and natural bred heifers available.
- AI heifers due to calve 8/30/18.
- Natural heifers bred to FTF Brilliance 2431Z or Circle A Windy 5121 and due to calve between 9/17/18 and 10/7/18.
- Most pregnancies will have known fetal sex.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
V A R Reserve1111 Angus: 16916944	9 (.87)	.7 (.96)	50 (.95)	91 (.93)	21 (.82)	.77 (.68)	.79 (.64)	-.038 (.68)	118.34
<i>AI Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
R B Resolute 1844 Angus: 16984187	11 (.68)	.3 (.86)	63 (.83)	112 (.77)	16 (.47)	.40 (.63)	.48 (.59)	.045 (.60)	132.36
<i>AI Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Yon Future Focus Z77 Angus: 17264322	17 (.71)	-1.5 (.85)	56 (.84)	105 (.77)	32 (.49)	.78 (.58)	.76 (.55)	-.016 (.57)	115.83
<i>Natural Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Circle A Windy 5121 Angus: 18193083	11 (.23)	-.6 (.36)	49 (.32)	85 (.30)	23 (.17)	.56 (.25)	.39 (.28)	.014 (.25)	91.18
<i>Natural Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
FTF Brilliance 2431Z Angus: 17565737	10 (.23)	.2 (.29)	42 (.27)	77 (.26)	27 (.21)	.31 (.24)	.35 (.27)	.020 (.23)	79.97

S & R Cattle

4 Angus Crossbred Heifers

Steve Yocom & Rachel Hopkins

- 4 Black

211 Yocom Rd.

Davisville, MO 65456

(573) 259-0981

- 2 black AI bred to Connealy Comrade due to calve 10/10/18, one male and one female pregnancy.
- 2 black natural bred to Smokeys Fireball due to calve between 10/31/18 and 11/20/18.
- Natural service sire is 37.5% Gelbvieh and 63.5% Red Angus and purchased through Seed-stock Plus genetic supplier.
- Heifers raised on fescue pastures, broke to electric fence.
- Selected for docility and hand fed daily.
- All cattle on the farm have been BVD PI tested.
- Heifers tested negative at approximately 11 months old for Johnes.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Connealy Comrade 1385 Angus: 17031465	17 (.90)	-3.5 (.96)	46 (.95)	91 (.93)	28 (.69)	.54 (.67)	.62 (.63)	.003 (.67)	96.93
<i>Natural Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>FPI</i>
Smokeys Fireball 55 Balancer: 1346325	16 (.44)	-2.9 (.37)	68 (.35)	101 (.35)	26 (.45)	.24 (.57)	.30 (.38)	.000 (.40)	81.46

Schulte Bros.

Darrell & Jim Schulte

37202 Hwy JJ

Meta, MO 65058

(573) 728-9873 (Darrell)

(573) 728-9877 (Jim)



5 Black Angus Cross Heifers

- 3 AI bred

- 2 Natural bred

- 3 Black AI bred to Connealy In Sure Angus bull due 9/2/18, 1 male and 2 female pregnancies.
- 2 Black natural bred to Davis 9M25 Buzz 173 Angus bull due 9/21/18 and 10/11/18, one female and one unknown pregnancy.
- These heifers are home raised on fescue pastures and are broke to a hot wire. They have been hand fed daily since they were approximately 3 months old. They will come to a feed bucket and are very gentle. They have been raised and worked in a low stress environment.
- Heifers have been DNA tested using the GeneMax Advantage test from Zoetis and results are available upon request.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
AI Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
Connealy In Sure 8524 Angus: 16205036	18 (.83)	-2.3 (.92)	43 (.91)	82 (.87)	40 (.78)	1.05 (.66)	.66 (.63)	.017 (.66)	121.11
Natural Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
Davis 9M25 Buzz 173 Angus: 17828988	8 (.05)	.9 (.05)	55 (.05)	94 (.05)	22 (.05)	.96 (.05)	.43 (.05)	.018 (.05)	117.56



Show-Me-Plus Classification: Heifers tested with a heifer genomic prediction panel approved by University of Missouri Extension will be given the designation of a Show-Me-Plus Heifer. These include breed association GE-EPD, GeneMax, Maternal Edge, Herd Navigator, Igenity Gold, Igenity Silver, Method Choice, and Method Commercial tests. Heifer DNA samples must be submitted and paid for two months prior to sale date.

SEMO University Farm

Julie Weathers & Collin Schabbing

1 University Plaza MS 6100

Cape Girardeau, MO 63701

(573) 243-7494

(573) 450-8842 (Collin)

7 SimAngus Crossbred Heifers

- 7 Black AI bred

- 3 Tier 2 heifers out of Pays to Dream, AI bred, 2 due 9/14/18 one male and one female pregnancy, one due 9/27/18, male pregnancy.
- 1 Tier 2 out of No Worries, AI bred due 9/14/18, male pregnancy.
- 1 Tier 2 out of Yardley High Regard, AI bred due 9/14/18, 1 male and 1 female pregnancy.
- 2 AI bred due 9/4/18, 2 female pregnancies.
- We are offering 7 head of SimAngus heifers. These heifers were all raised at the Southeast Missouri State University David M. Barton Agriculture Research Center in Gordonville, MO.
- All heifers are A.I. bred to Coleman Carlo an outstanding Angus bull from Coleman Angus Ranch in Montana. The 3 Pays to Dream's, 1 No Worries, and 1 Yardley High Regard heifers are Tier II status. All 7 of these heifers are bred to make cows that produce each and every year.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
AI Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
Coleman Charlo 0256	11	-.4	50	89	26	.44	.54	.038	70.86
Angus: 16879074	(.84)	(.94)	(.93)	(.88)	(.68)	(.48)	(.48)	(.48)	

Willie Strader

1043 Co Rd. 5510

Salem, MO 65560

(573) 247-1038

4 Angus Cross Heifers

- 2 Black-white-face

- 2 Black

- 1 black AI bred to Connealy Black Granite Angus bull due 9/2/18, male pregnancy.
- 1 black-white-face AI bred to Connealy Black Granite due 9/2/18, male pregnancy.
- 1 black natural bred to SS Bonecrusher SimmAngus bull due 9/20/18, male pregnancy.
- 1 black-white-face natural bred to SS Bonecrusher SimmAngus bull due 9/25/18, female pregnancy.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Connealy Black Granite Angus: 17028963	14 (.92)	.3 (.97)	58 (.97)	97 (.95)	22 (.82)	.37 (.72)	.73 (.68)	.019 (.72)	131.62
<i>Natural Service Sire</i>	<i>CE</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>API</i>
SS Bonecrusher SimmAngus: 2929590	16.2 (.21)	-.4 (.35)	56.1 (.21)	79.2 (.21)	13.3 (.21)	.24 (.14)	.50 (.13)	-.022 (.14)	125.9

Kurt Strope

2752 Co. Rd. 503

Westphalia, MO 65085

(573) 418-2540

stropeangus@yahoo.com

3 Angus Cross Heifers

- 2 Black-white-face

- 1 Black

- 1 Black-white-face AI bred to Deer Valley Patriot due 9/24/18.
- 1 Black AI bred to Deer Valley Patriot due 9/24/18.
- 1 Black-white-face natural bred to Strope Valor due between 10/10/18 to 11/30/18.
- Farm raised and hand fed since weaning. All heifers are very gentle.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CEB</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Deer Valley Patriot 3222 Angus: 17577916	16 (.70)	-.9 (.89)	69 (.86)	120 (.82)	24 (.40)	.79 (.49)	.93 (.49)	-.016 (.49)	136.10
<i>Natural Service Sire</i>	<i>CEB</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Strope Valor 171 Angus: 18703722	11 (.31)	.3 (.47)	50 (.41)	96 (.36)	35 (.23)	.40 (.32)	.81 (.33)	-.011 (.29)	122.60

Turner Farms

Jon & Mary Ann Turner

10511 St. Hwy JJ

Belgrade, MO 63622

(573) 766-5361

<https://turnerangus.farm/>



5 Registered Black Angus Heifers

- 3 AI bred

- 2 Natural bred

- All five heifers are Registered Black Angus. All have been GGP-LD genomic tested. All have been AI'd and then pasture exposed to Briarwood Mr Bismarck 5014. Three pregnancy checked AI bred; two natural service bred.
- One daughter of Connealy Comrade; AI bred to MCR Horizon 081; due 9/18/18; fetal sexed bull calf
- One daughter of RB Tour of Duty 177; natural service bred to Briarwood Mr Bismarck 5014; due 9/22/18; fetal sexed bull calf
- One daughter of K C F Bennett Fortress; natural service bred to Briarwood Mr Bismarck 5014; due 10/9/18; fetal sexed bull calf
- One daughter of SydGen Forward 1568; AI bred to MCR Horizon 081; due 9/5/18; fetal sexed bull calf
- One daughter of SydGen Forward 1568; AI bred to Deer Valley All In; due 9/4/18; fetal sexed heifer calf

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
AI Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
Deer Valley All In Angus: 17307074	11 (.90)	.4 (.96)	74 (.95)	129 (.93)	22 (.75)	.66 (.76)	.68 (.72)	-.030 (.75)	143.55
AI Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
MCR Horizon 081 Angus: 17076135	11 (.68)	-.8 (.84)	62 (.81)	113 (.70)	25 (.50)	.99 (.57)	.69 (.54)	.009 (.55)	172.62
Natural Service Sire	CED	BW	WW	YW	Milk	Mrb	REA	Fat	\$B
Briarwood Mr Bismarck 5014 Angus: 18281356	15 (.36)	-1.6 (.54)	58 (.48)	108 (.43)	24 (.32)	.29 (.38)	.69 (.38)	.021 (.36)	139.46



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Dean & Dallas Wilson

9400 Jim Wilson Rd.
Dittmer, MO 63023
(636) 944-3556

12 Crossbred Heifers

- Black Angus cross

- 4 AI bred to Mill Bar Hickok 7242 due 9/2/18, 3 male and 1 female pregnancies.
- 8 natural bred to Turner Farms Weigh Up due 9/21/18 to 10/21/18, 3 male and 5 unknown pregnancies.

Service Sires		Expected Progeny Differences (EPDs) & Accuracies							
<i>AI Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Mill Bar Hickok 7242 Angus: 17351674	14 (.73)	-.7 (.85)	68 (.85)	113 (.82)	24 (.55)	.89 (.47)	.71 (.47)	.047 (.48)	148.28
<i>Natural Service Sire</i>	<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>Milk</i>	<i>Mrb</i>	<i>REA</i>	<i>Fat</i>	<i>\$B</i>
Turner Farms Weigh Up 4-752 Angus: 18134139	9 (.23)	.7 (.35)	62 (.32)	112 (.30)	24 (.23)	.37 (.22)	.86 (.26)	-.039 (.22)	164.47

Participating Show-Me-Select Veterinarians

Dr. Austin Bock 3839 Hwy 72 W. Jackson, MO 63775 573-243-3916	Dr. Justin Berger 1854 Hwy 72E Rolla, MO 65401 573-364-7100	Dr. Dallas Wilson 9400 Jim Wilson Rd. Dittmer, MO 63023 573-289-4451	Dr. Ray Stegeman 15303 Rt. B Meta, MO 65058 573-477-3321	Dr. Hunt Tainter 921 W. 14th St. Washington, MO 63090 636-390-9280
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Dr. Andre Oberle 4730 Flat River Rd. Farmington, MO 63640 573-756-9400	Dr. Nan Taylor-Keilholz Dr. Kyle Kuschel 148 Co. Rd. 401 Linn, MO 65051 573-897-3186	Dr. Steve Strubberg Dr. Dan Tappmeyer 2094 Hwy 100 Hermann, MO 65041 573-486-2515	Dr. Ashlee Cunningham 900 W. Scenic Rivers Blvd. Salem, MO 65560 573-729-4031
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Participating Show-Me-Select Consignors

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