

THE 47TH ANNUAL BULL & FEMALE SALE STANLEY STOUT CENTER | MARCH 1, 2024 | 4 P.M.

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Gardiner Angus Ranch, Mark Gardiner Thomas Angus Ranch, Rob and Lori Thomas Jensen Bros., Kevin and Sheila Jensen Perez Cattle Co., Kyle Perez Werk Herefords, Shane & Ashlie Werk Colyer Herefords, Guy, Sherry, Kyle and Katie Colyer Rockin K Productions, Kent Jaecke Melissa Photography & Design, Melissa Grimmel Schaake Mrs. Joyce Hale Family, Cedar Creek Ranch Cross Country Genetics North Inc., Dr. Clay Breiner, Dr. Kirk Gray and Dr. Joel Anderson Triple C Manufacturing CCi, Darla Aegerter • GeneSeek, Rick Pfortmiller **GENEX**, Cody Sankey Select Sires, Lorna Marshall and Brian House STgenetics, Aaron Arnett Roto-Mix LLC Dr. David Grieger and Ashley Hartman Blueville Nursery Schuler Manufacturing Co. Gallagher North America NBO3 Technologies Livestock Sale Management Class Speakers: Shane Bedwell, Mark Gardiner, Callahan & Emily Grund, Kent Jaecke, Kevin Jensen, John McCurry, Dr. Dave Nichols, Matt Perrier and Justin Stout K-State Beef Cattle Research Center & K-State Stocker Unit, Dr. Dale Blasi, Bill Hollenbeck and staff K-State Cow-Calf Unit, Dr. KC Olson and Jack Lemmon K-State Veterinary Medical Teaching Hospital, Dr. Shaun Huser and staff Kansas Artificial Breeding Services Unit, Dr. Tom Taul and staff

K-State ASI Staff: Angie Denton, Emily Grund and Tim Carson Purebred Unit Employees: Wesley Denton, Gavin George, Jessica Jensen, Ella Jordan, Abby Muck, Clay

Pelton, Stuart Rose, Dane Scheetz and Logan Topp

# MARK YOUR CALENDARS FOR NEXT YEAR'S LEGACY SALE: MARCH 7, 2025

The Legacy Sale • asi.ksu.edu/bullsale





March 1, 2024 • 4 p.m. CST KSU Stanley Stout Center 2200 Denison Ave. Manhattan, Kansas

Denison is closed at Kimball Ave. Please see map on inside back cover.

**17** ANGUS BULLS

Selling

**14** SIMMENTAL BULLS

12 HEREFORD BULLS

**10** FALL-BRED FEMALES

**18** COMMERCIAL HEIFERS

# **THURSDAY, FEBRUARY 29**

10 a.m. Cattle on display Purebred Beef Barn Headquarters 2200 Denison Ave, Manhattan, Kansas

# FRIDAY, MARCH 1

11 a.m. Cattle on display Stanley Stout Center

4 p.m. 47th Annual Legacy Sale Stanley Stout Center

Thank you Neogen for sponsoring the pre- and post-sale social.





2023-2024 Livestock Sales Management Class – Seated (I to r) are: Jacey Massey, Boley, OK; Emma Neal, Cedar Point, KS; Kaylie McKay, Emporia, KS; Claire Norris, Eudora, KS; Emily Miner, Benton, PA; Sydney Stolee, Centerville, IA; and Page Nelson, Wamego, KS. Standing (I to r) are: Mark Hopkins, Esmond, IL; Jonathan Jacquez, Liberal, KS; Brody Nemecek, Iola, KS; Will Banks, Cynthiana, KY; Dwight West, Wellsville, KS; Korben Clawson, Meade, KS; Preston Dunn, St. John, KS; Luke Harker, Hope, IN; and Alexander Scovill, Laingsburg, MI.

# FIND US ON SALE DAY

Dr. Mike Day Chris Mullinix Dr. Jason Warner Shane Werk



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STATE **Research and Extension** On behalf of the K-State Livestock Sales Management Dear Friends, class and the Department of Animal Sciences and Industry, Department of welcome to the 47th Annual Bull & Female Sale! Plan to join Animal Sciences and us as we celebrate 47 years of commitment to students and Industry 218 Weber Hall Manhattan, KS 66506-0201 beef producers. For more than four decades, our commitment to our (785) 532-6533 customers has been to provide cattle that are profitable in a fax: (785) 532-7059 www.asi.ksu.edu offering. We would love to show you the cattle any time that is convenient for you between now variety of situations. With that being said, we are really excited for this year's and sale day. Please watch the website or our Facebook page for updates when sale videos are available online. This year the sale will be broadcasted on CCi.live, and that is a great option if As a department, we take great pride in our university, our cattle and especially our students. you feel more comfortable with that format. We encourage you to get to know this group of future beef industry leaders as you browse the pens on sale day. Thanks for taking the time to look through this catalog. We strive for customer satisfaction before and after the sale and we are confident that we can help you find cattle that Feel free to contact us or stop by at any time. We look forward to seeing you March 1. will add profit to your operation. Sincerely, Chin Malling Chris Mullinix Kansas State University, County Extension Mile Day Councils, Extension Districts, and U.S. 316-323-0395 Department of Agriculture Cooperating. K-State Research and Extension is an equal Gh Wen opportunity provider and employer. Jason M. Warner Knowledge forLife Shane Werk 785-565-1881 Jason Warner 308-962-4265

# **K** GENERAL INFORMATION

## **SALE HEADQUARTERS**

K-State Stanley Stout Center, 2200 Denison Avenue, Manhattan, Kansas

### **SALE MANAGER**

2023-24 K-State Livestock Sales Management Class

### SALE DAY PHONE NUMBERS

Shane Werk	
Chris Mullinix	
Jason Warner	

### **HONORED GUESTS**

Dr. Ernie Minton, Dean, College of Agriculture Dr. Dan Moser, Associate Dean, College of Agriculture

### **ASSOCIATION REPRESENTATIVES**

Jeff Mafi, Regional Manager, American Angus Association Darin Huck, President, Kansas Angus Association Chris Mickelson, President, Kansas Hereford Association Troy Marple, President, Kansas Simmental Association

### **SALE STAFF**

Col. Justin Stout, Auctioneer	913-645-5136
Guy Peverly, The Stock Exchange	785-456-4390
Stephen Russell, Kansas Stockman	
Kent Jaecke, Rockin' K Productions	
Adam Conover, Angus Journal/Angus Beef Bulletin	

## **TERMS AND CONDITIONS**

The terms of the sale are cash unless prior arrangements have been made. Animals will be sold to the highest bidder with the auctioneer settling any disputes. Announcements made at the sale by the sales staff and/or the auctioneer will take precedence over statements in the catalog.

### **REGISTRATION AND TRANSFER**

Registration certificates will be transferred to the buyer at the seller's expense. Buyers must give the clerk complete name, address and association information for making transfers.

#### **ABSENTEE BIDS**

Absentee bids by persons unable to attend the sale may be placed by phone or mail with the sale management, publication representatives or the auctioneer. You may also call the sale day phone, or any of the agents listed above, to place your bid.

### **ANIMAL INFORMATION**

Animals are permanently identified by tattoo in both ears.

### **BREEDING STATUS**

Information was collected with the assistance of K-State Veterinary Medicine Teaching Hospital faculty in February 2024.



## VIEW SALE BROADCAST ONLINE

Real-time bidding is available via the Internet for this sale. Live audio and video will allow buyers to bid on animals just as if they were present at the sale. Buyers must create an account prior to the sale. Please visit www.CCi.live to create an account and request bidder credentials.

#### **HERD HEALTH**

The health of the cattle is excellent. All cattle in the offering will meet the health regulations of the state of Kansas and appropriate health papers for interstate shipment will be furnished. Cattle were vaccinated with Boehringer Ingelheim Pyramid 5 + Presponse at turnout and weaning. Calves were vaccinated for clostridials and pinkeye with Alpha at turnout and for clostridials at weaning with Vision 7. Calves were treated with an ivermectin pour-on to control internal and external parasites. Bulls will receive a prebreeding vaccination. All bulls will be evaluated using a breeding soundness exam conducted by personnel at the Kansas Artificial Breeding Service Unit (KABSU). Mature females in the sale will be checked and sell pregnant unless otherwise stated in the catalog or on sale day.

### **BREEDING GUARANTEE**

Bulls and females are guaranteed to be breeders except for: I. Injury or disease occurring to the animal after the purchase. II. Gross negligence or willful misconduct by the purchaser. Please contact Shane Werk at 785-565-1881 immediately if any issue arises.

### **DELIVERY AND MANAGEMENT**

To your advantage, animals that are taken home sale day will be given \$50 off the purchase price of the lot. If you choose to leave your purchase at K-State after the sale, we strongly recommend you insure your purchase. K-State cannot be held liable for injury or death to that animal after the sale. Animals kept after March 17, 2024, will incur charges of \$3 per day for feed. Kansas State will deliver your purchase for \$4 per loaded mile. Contact Shane Werk with questions or for arrangements at 785-565-1881.

### **ANIMAL AND SEMEN INTEREST**

K-State is keeping semen interest and revenue sharing rights on all sale bulls. K-State is selling full possession, full salvage value and 75% semen interest on all bulls. K-State reserves the right to collect semen at our cost and at your convenience for artificial insemination purposes. K-State reserves the right to flush any cow two times or a minimum of 6 transferable embryos per flush; sire of our choice and flush at our expense. Visit with Shane Werk for details.

#### **INSURANCE**

Livestock insurance will be available and is strongly encouraged for those buyers who will not be taking their purchases home on sale day.

### LIABILITY

All persons who attend the sale do so at their own risk. Neither the sale management, Kansas State University, nor any person connected with the sale assumes any liability, legal or otherwise, for accidents or loss of property.

### **SPECIAL REQUIREMENTS**

Kansas State University is committed to making its services, activities, and programs accessible to all participants. If you have special requirements due to a physical, vision, or hearing disability, contact Chris Mullinix, 316-323-4994.

### INDIVIDUAL ANIMAL INFORMATION

All performance information in this catalog is correct to the best of our knowledge. Data was pulled from the respective breed associations on February 1, 2024. All measures are adjusted by age according to each individual breed association. Updated performance, breeding, ultrasound and DNA information will be available in the form of a supplement sheet on the internet and on sale day. All sale cattle that trace to carrier animals have been tested free of Idiopathic Epilepsy (IE), Arthrogryposis Multiplex (AM), Neuropathic Hydrocephalus (NH), Contractural Arachnodactyly (CA), and Maple Syrup Urine Disease (MSUD). Potential DD carriers are noted on individual lots with a DDP notation. Potential Delayed Blindness carriers are noted with DBP.

**Expected Progeny Difference (EPD)** is the prediction of how future progeny are expected to perform relative to the progeny of other animals listed in the database. EPDs are expressed in units of measure for the trait, plus or minus. EPDs are the best overall prediction of differences in progeny performance and are useful tools that aid in selection; however, EPDs DO NOT PREDICT an actual level of performance. For example, a bull with a BW EPD of +3.0 should sire calves that average approximately two pounds heavier than a bull with a BW EPD of +1.0. The actual weights of the calves in the progeny groups will depend upon environmental factors. EPDs can be used to compare cattle within a breed but **CANNOT** be used to compare cattle of different breeds. To make across-breed comparisons, EPDs must be adjusted to a common base. A helpful Excel worksheet: bit.ly/KSUEPDS.

EPD box note: EPDs ranking in the top 15% of the breed are bolded. Those ranking in the top 1% to 5% are noted.

## **EXPLANATION OF COMMON EPDS**

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

**Birth Weight EPD (BW)**, expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny.

Weaning Weight EPD (WW), expressed in pounds, is a predictor of a sire's ability to transmit weaning growth to his progeny.

Yearling Weight EPD (YW), expressed in pounds, is a predictor of a sire's ability to transmit yearling growth to his progeny.

Scrotal Circumference EPD (SC), expressed in centimeters, is a predictor of a sire's ability to transmit scrotal size to his progeny.

**Calving Ease Maternal (CEM or MCE)** is an indicator of the genetic merit of a sire's daughter to calve unassisted. It is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf daughters.

**Maternal Milk EPD (Milk or MM)** is a predictor of sire's daughter's genetic merit for maternal weaning weight influenced by milk production and mothering ability as expressed in his daughters. The trait is measured in pounds of weaning weight.

**Intramuscular Fat EPD (%IMF)** is a predictor of the difference in a sire's progeny for percent intramuscular fat in the ribeye muscle.

**Ribeye Area EPD (REA or RE)** is a predictor of the difference in square inches of ribeye area of a sire's progeny. Actual carcass and ultrasound data are used in calculation of REA EPD. Fat Thickness EPD (FAT or BF), expressed in inches, is a predictor of the difference in fat thickness at the 12th rib of a sire's progeny. Actual carcass and ultrasound data are used in calculation of FAT EPD.

**Marbling (MARB or MRB)** is used to determine USDA quality grade. Marbling is reported in fractions of a marbling grade. A +1.0 MARB EPD would be one full marbling grade higher (think the difference between Small 00 and Modest 00) than a sire with a MARB EPD of 0.00. The marbling EPD represents the relative difference in the average marbling between progeny groups.

**Carcass Weight (CW or CWT)** is an indicator of the differences in genetic potential between sires for their ability to produce pounds of carcass weight.

**Dry Matter Intake (DMI)** is a genetic predictor of feed requirements of growing animals. It is associated with differences in feed costs and is measured in pounds of dry matter intake per day.

**Docility (DOC)** is a measure of the temperament of animals and is reported as the additional percentage of animals that fall in the two most docile scoring categories. More positive values indicate sires that produce more docile animals.

#### **ANGUS \$VALUE INDEXES**

\$Value indexes are multi-trait selection indexes to assist beef producers by adding simplicity to genetic selection decisions. \$Values are reported in dollars per head, where a higher value is more favorable. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires in the database if the sires were randomly mated to cows and if calves were exposed to the same environment.

**Cow Energy Value (\$EN)**, expressed in dollar savings per cow per year, assesses differences in cow energy requirements as an expected dollar savings difference in daughters of sires. A larger value is more favorable when comparing two animals (more dollars saved on feed energy expenses).

Weaned Calf Value (\$W), expressed in dollars per head, is the expected average difference in future progeny performance for pre-weaning merit. \$W includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk and mature cow size.

**Feedlot Value (\$F)**, expressed in dollars per head, is the expected average difference in future progeny performance for post-weaning merit compared to progeny of other sires.

**Grid Value (\$G)**, expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires. It may be the best carcass decision tool for focusing on quality and red meat yield simultaneously.

**Beef Value (\$B)**, expressed in dollars per head, is the expected average difference in future progeny performance for post-weaning and carcass value compared to progeny of other sires.

**Maternal Weaned Calf Value (\$M)**, expressed in dollars per head, predicts profitability differences from conception to weaning with the underlying breeding objective assuming that individuals retain their own replacement females within herd and sell the rest of the cull female and all male progeny as feeder calves. The model assumes commercial producers will replace 25% of their breeding females in the first generation and 20% of their breeding females in each subsequent generation.

**Combined Value (\$C)**, expressed in dollars per head, which includes all traits that make up both Maternal Weaned Calf Value (\$M) and Beef Value (\$B) with the objective that commercial producers will replace 20% of their breeding females per year with replacement heifers retained within their own herd. The remaining cull heifer and steer progeny are then assumed to be sent to the feedlot where the producers retain ownership of those cattle and sell them on a quality-based carcass merit grid.

**GENERAL INFORMATION** 

## HEREFORD \$VALUE INDEXES

**Baldy Maternal Index (\$BMI)**, used for selecting Hereford bulls to use on Angus-cross cows and heifers, when replacement heifers will be raised. Retained ownership of steers and cull heifers through the feedlot phase is assumed, with fed cattle marketed on a Certified Hereford Beef (CHB) program grid.

Brahman Influenced Index (\$BII), is similar to \$BMI, except Hereford bulls are used in a rotational crossbreeding system with Brahman, rather than Angus. Certified Hereford Beef Index (\$CHB), a terminal sire index, when Hereford bulls are mated to British-cross cows, and all offspring are sold as fed cattle on a CHB grid.

### SIMMENTAL EPDS AND \$VALUE INDEXES

**Stayability (Stay)**, is expressed as the additional percentage of a sire's daughters that remain in the herd to six years of age. It is an indicator of sustained fertility and longevity of cows.

**All-Purpose Index (API)**, evaluates sires being bred to both first-calf heifers and mature cows with a portion of their daughters being retained for breeding and the cull heifers and steers are fed out. This index includes both production models and maternal values to form an all-inclusive selection tool.

**Terminal Index (TI)**, designed for evaluating sires' economic merit in situations where they are bred to mature cows and all offspring go to the feedlot. Consequently, maternal traits such as maternal calving ease, maternal weaning weight and female fertility are not considered in the index.

#### **ANGUS AVERAGE EPDS**

CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb	DMI	DOC	\$C	\$W	\$F	\$G	\$B	\$M
6	1.2	63	112	0.87	9	27	50	0.65	0.69	1.14	18	250	59	88	53	144	63

#### **HEREFORD AVERAGE EPDS**

CED	BW	ww	YW	SC	MCE	мм	M&G	CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
3.0	2.7	55	88	1.0	2.0	26	54	69	0.42	0.13	0.2	347	420	118

#### SIMMENTAL AVERAGE EPDS

CED	BW	ww	YW	MCE	Milk	www	Stay	DOC	Marb	cw	REA	ΑΡΙ	TI
11.4	1.4	77.6	115.9	5.8	23	61.7	15.5	11.6	0.16	27.3	0.86	132.14	80.11

# SELECT WITH CONFIDENCE: LEVERAGING THE POWER OF GENOMICS

We recognize that our customers seek out different genetic packages from our offering to work in their unique production circumstance. We also know that there are a variety of traits that contribute to profit of beef producers. It is this breadth of need that motivates us to collect a wide range of phenotypic data. Our job as a seedstock producer is to collect accurate and reliable information to inform selection tools like EPDs and indexes.

Genomic tools provide additional information regarding an animal's genetic merit and add a substantial improvement in EPD accuracy for young animals. While accuracy improvement for conventional growth and carcass traits is valuable, improvements in the accuracy of EPD for traits like heifer pregnancy, stayability, calving ease, and maternal traits where non-parents won't have a performance record, may prove to be of even higher value. Current DNA genotyping yields increases in EPD accuracy equivalent to the animal having approximately 10-30 progeny with data recorded. With our use of genomic tools, commercial producers can purchase bulls with EPD accuracies roughly equal to those of bulls that have had all the available traits recorded for their first calf crop.

All sale bulls have been genotyped through their respective breed associations.

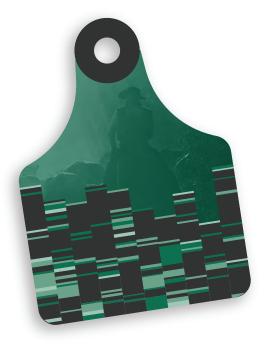
Know that you can buy with confidence at the Legacy Sale. Our dedication to performance testing and adoption of genomic tools assures you, our customer, of the most accurate, science-based genetic predictions available in the marketplace today.











Your herd is covered.

On the ranch, you make decisions using visual appraisal every day. But what about the traits you don't see? That's where NEOGEN's® GGP comes into play. We've loaded the most informative markers and filled in the gaps to provide you with the most complete and powerful seedstock selection tool in the industry.

So, you can be sure those lines in the tag are working overtime for you to provide confidence in selection decisions that help bolster your reputation amongst your herd and customers for generations to come.

GGP's markers have you covered and informed. Leverage GGP today by contacting your breed association or go to genomics.neogen.com/en/ggp-beef

# **K** ANGUS BULLS



LOT 1 - KSU HOME TOWN 3165



LOT 2 - KSU HOME TOWN 3168

KSU HOME TOWN 3151           Reg #: 20707300         DOB: 1/14/2023         Tattoo: 3151												
G A R Ashland G A R Ashland Chair Rock Sure Fire 6095 G A R Phoenix G A R Phoenix G A R Phoenix G A R Prophet 1165												
CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb			
15 3%	6 -1.4	73	133	0.98	13	28	60	1.1 5%	1.43 4%			
DMI	DOC	\$M		\$W	\$F	\$0	3	\$B	\$C			

105 **100|2% 206|4% 328|4%** 

K	1	-	KS	UI	НС	M	E TO	NWC	3165				
Reg #: 20707308 DOB: 2/11/2023 Tattoo: 3165													
~		• •	A R Ash					Birth Wt.	ET				
GAF	R HC	<b>ME T</b> (հ		-	ire 609	5		Adj. Wean	705				
G A F	R MC	OMEN	ITUN	nentum <b>1 149</b> phet 26	9								
CED	BW	ww	YW	SC	CEM	Mil	k CW	RE	Marb				
10	1.5	79	129	1.16	14	20	63	1.18   3%	1. <b>73  </b> 1%				
DMI	DO	c s	\$M	\$V	v s	\$F	\$G	\$B	\$C				

A true index standout leads off the last group of Home Town sons to sell here at KSU. Long, deep-sided and the thickest bull in his sire group. Tremendous end product genetic merit that places in the top 1% for three indices.

71

# $\mathbf{K}$ KSU HOME TOWN 3168

Reg #: 20707310

1.4

20

72

DOB: 2/14/2023 Tattoo: 3168

103 **120 1% 223 1% 361 1%** 

Birth Wt.	ET
Adi. Wean	635

G A R Ashland
G A R HOME TOWN
Chair Rock Sure Fire 6095
G A R Scale House
G A R SCALE HOUSE N1019

G A R Prophet N1365

CED	BW	ww	YW	sc	SC		Milk	cw	RE	Marb
0	3.5	84	153 4%	6 <b>2.08</b>	<b>2%</b>	2	29	73	1.25 2%	1.58 2%
DMI	DC	C	\$M	\$W	\$F	-	\$G		\$B	\$C
2.05	20	<b>)</b>	55	71	112	2 11	0 1%	6 2	22 1%	343 2%

Another long and high-performance Hometown. Also possess tremendous carcass and growth traits with very high \$G, \$B, and \$C.

# $\checkmark$ KSU HOME TOWN 3153

Reg #: 20707302

DOB: 1/17/2023 Tattoo: 3153

Birth Wt.

Adj. Wean

ΕT

593

G A R Ashland G A R HOME TOWN Chair Rock Sure Fire 6095 G A R Phoenix G A R PHOENIX N189

G A R Prophet 1165

CED BW		WW	YW	SC	CEM	Milk	cw	RE	Marb
14 49	% 0.6	80	143	1.05	7	21	62	1.12 4	% 1.34
DMI	DOC	\$M	\$W	4	F	\$G		\$B	\$C
1.86	18	53	70	10	00	97 39	%	197	309

1.36

16

61

75





Tattoo: 3178 Reg #: 20730695 DOB: 3/3/2023 G A R Ashland Birth Wt.

	VV I				
Chair	Rock	Sure	Fire	6095	

**Connealy Right Answer 746** 

**KSU MISS RIGHT ANSWER 3142 KSU Miss Premium Beef 7158** 

CED	B	w	ww	YW	SC	CEM	Milk	cw	RE	Marb
16 29	% <b>-2.4</b>	3%	50	95	0.21	12	21	21	0.69	1.25
DMI DOC \$M		\$M	\$\	N	\$F		\$G	\$	В	\$C
0.97	26	69	5	I	64		83	14	47	260





Adj. Wean

78

640

ΕT

613

Tattoo: 3177

Birth Wt.

Adj. Wean

Musgrave 316 Stunner DB Ms Discovery D13 G A R Ashland

### KSU Rita 0158

**DB ICONIC G95** 

Chair Rock Sunrise 6010

CED	BW	WW 79				SC	CEM	Mil	k	cw	RE	Marb
11	-1.2					0.75	6	32	2	50	0.68	1.65 2%
DMI	DC	DOC		M		\$W	\$	\$F		\$G	\$B	\$C
1.63	31	4%	7	9	8	8 1%	80		96 3%		176	307

A full brother to a tremendous pair of high sellers from last year, out of the outstanding 0158 donor. A heifer bull with top-end marbling, tremendous balance and depth of side.



**LOT 6 - KSU ICONIC 3177** 

K			7				K	SU	IC	0	NIC	3	8169
Reg #:	207	'09	033					DOB: 2/14/2023 Tattoo: 3169					
	~~	NI			ave 31	6 Stu	nner			B	irth Wt.		ET
יו פט	DB ICONIC G95 DB Ms Discovery D13									A	dj. Wean		685
KSU	RI	ΓΑ		-	Metho	d 328							
CED	BV	V	WV	N	Y۱	N	SC	CEM	Milk	cw	RE		Marb
7	1.3	3	87 4	1%	149	5%	0.96	2	19	62	0.87	1.	93 1%
DM		D	oc	\$	M	\$1	w	\$F	\$	G	\$B		\$C
1.7	5		17	;	31	6	9	101	122	1%	222 1	%	319

Tremendous look and body shape combined with high-growth and top-end carcass traits. Top 1% for both \$G and \$B.



LOT 7 - KSU ICONIC 3169

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# **ANGUS BULLS**



LOT 8 - KSU RESILIENT 2405

THANKS TO THESE ANGUS BREEDERS

FOR SUPPORTING THE

**K-STATE PUREBRED** 

**BEEF UNIT:** 

**GARDINER ANGUS RANCH THOMAS ANGUS RANCH MCCURRY ANGUS RANCH** 

# **KSU RESILIENT 2405**

Reg #: 20625013

DOB: 10/11/2022 Tattoo: 2405

Birth Wt.	ET
Adj. Wean	573

**SITZ RESILIENT 10208** Sitz Miss Burgess 1856 S S Niagara Z29

Sitz Stellar 726D

**MILL BRAE NI QUEEN 8063** Mill Brae Ident Queen 6045

CED	BW	/ w	W	Y	W	SC	CEM	Milk	C\	N	RE	Marb
2	2.3	97	1%	177	1%	0.27	5	33	87	1%	0.9	0.76
DM		DOC	\$	M	\$V	/	\$F	\$	G		\$B	\$C
2.9	,	15	7	4	86 2	2%	118	6	2	1	80	307

Incredible growth in this big, strong, age-advantaged fall bull. Ready for heavy service, he's in the top 1% for WW, YW and CW. He will add pounds to your bottom line.



# **KSU RESILIENT 2404**

Reg #: 20625012

DOB: 10/7/2022 Tattoo: 2404

Birth Wt.	76
Adj. Wean	423

Sitz Stellar 726D **SITZ RESILIENT 10208** Sitz Miss Burgess 1856

K C F Bennett Absolute

**KSU MISS ABSOLUTE 8103** 

KSU Miss All In 5197

CED	BW	ww		YW	SC	CEM	Milk	cw	RE	Marb
-5	3.9	87 4%		146	6 1.53		24	57	0.52	0.68
DM	I D	ос	\$M	\$W		\$F	\$G		\$B	\$C
1.45	5 3	24 73 <b>73</b>			93	51		144	260	



LOT 10 - KSU BARRICADE 3158

Κ	1Ĉ	)	KS	SU E	BAR	RIC	AD	E	31	58
Reg #: 20	709013				DOB:	1/20/202	23	Tatto	o: 31	58
	-	itz Stello					Birth W	/t.		80
SIL DA	ITZ BARRICADE 632F SITZ Barbaramere Nell 765D Adj. Wean 715									
	S A V Raindance 6848									
KSU FC				<b>172 E</b> ever Lady	-					
CED	BW	ww	YW	/ sc	CEN	۸ Milk	CW	R	E	Marb
0	2.9	81	140	ו כ	9	17	67	0.	.3	0.67
DMI	DOC	\$M		\$W	\$F	\$G	\$	B		\$C
1.76	16	56		59	103	47	15	50	2	251

Balanced both on paper and in person, he's backed by the maternal strength of the legend, Sitz Barricade. High performance and easy doing, an excellent choice for keeping daughters.

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ANGUS BULLS



LOT 11 - KSU BARRICADE 3159



-4 J	.1  94  1	% 152	4% 0.21	9	32 09	0.72	0.42
DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.85	22	78	81   4%	94	43	137	256

An absolute powerhouse. Undeniable performance, huge ribbed, heavy muscled and coupled with the tremendous ability to convert. Out of can't miss cow, another excellent maternal option.



LOT 12 - KSU THEDFORD 3156

		12		<b>(S</b>	JT					3156
		Bc MAN TH H/ G ITA 015	A Rito Lady A R Ashla	<b>RD</b> y 3839 nd		DOR:	1/19/20	Birth	Tattoo: Wt. Wean	651
Constant providence of the	CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb
	15 3%	-3.1 1%	66	114	1.09	9	34	39	1.19 2	2% 0.54
12-5- A. / A	DMI	DOC	\$M	\$V	v	\$F	\$G	;	\$B	\$C
	1	15	97 1%	81  4	4%	79	56		135	272

A unique combination of traits in this Thedford son backed by the 0158 donor. Not often do you find a bull at top of the breed for calving ease, REA and \$M. Well-made, deep and stout.



**THANKS TO SELECT SIRES,** LORNA MARSHALL AND BRIAN **HOUSE FOR THEIR CONTINUED SUPPORT OF THE K-STATE PUREBRED BEEF UNIT** 

<u>13</u> кsu і	<b>THEDFOR</b>	2D 316	0
Reg #: 20707790	DOB: 1/26/2023	Tattoo: 3160	
Bar R Jet Black 5063	Birth	ı Wt.	ET

Adj. Wean

637

**HOFFMAN THEDFORD** HA Rito Lady 3839 G A R Ashland

## **KSU RITA 0158**

Chair Rock Sunrise 6010

CED	BW	ww	YW	SC	CEM	Milk	CW	RE	Marb					
9	0.5	81	136	1.44	11	35	60	0.87	0.94					
DM	I [	ooc	\$M	\$V	v	\$F	\$G	\$B	\$C					
1.2	2	23	85	88	1%	98	70	167	302					

Reg #: :	<u>1</u> - 2070984	4		KS	-		<b>INF</b> /17/2023			<b>3103</b> : 3103
	RAIN	<b>NFALL</b> S A V KG Ju <b>1105</b>	6840	p May 4 1023	136		_	Birth Adj. W		61 647
CED	BW	ww	YW	SC	CEM	Mill	-	-	RE	Marb
11 DMI	-1.1	48	84 \$ <b>M</b>	1.58 \$W	6	33 F	20 \$G		0.66 \$B	1.24 \$C

ANGUS BULLS

Excellent balance, quality and calving ease in this Rainfall son. Nearing a 100 for \$M, he's in the top 1% of the breed for that trait.

56

69



LOT 14 - KSU RAINFALL 3103



LOT 15 - KSU JUSTIFIED 3104

K	1	5			KS	UE	BRA	vo	3108	R		17	7	K	SU	HE	SS	το	N 3	182
Reg #: 2	2070729	9			I	DOB: 2/	17/2023	Tattoo:	3108	Reg #	: 2070	7315				DOB: 3	/13/202	3	Tattoo: 3	182
KSU B KSU A		O 117 KSU KG J	Miss Tou ustified 3 <b>(ER 11</b>	r of Duty 3023				rth Wt. Ij. Wean	70 527			N HE M E/ SS SU	A V Hessto SSTON ohnen Jilt ATHINGTON B-ZER GU Miss Ho	<b>1 283</b> 539 1 SUB-ZI <b>0 815</b>	5 <b>6</b> ERO 5 <b>2</b>			Birth Wi Adj. Wee	-	83 583
CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb	CED		BW	ww	YW	SC	CEM	Milk	cw	RE	Marb
1	1.4	59	117	0.33	2	31	45	0.61	0.51	11	-	0.5	57	96	0.23	6	29	39	0.26	0.44
DMI	DC	oc 🛛	\$M	\$W		\$F	\$G	\$B	\$C	DN		DOC	\$M	\$V	v	\$F	\$G	\$	B	\$C
1.42	17	7	73	59	ç	21	52	142	257	0.8	8	3	70	64	L	80	34	11	5	219

# **KSU JUSTIFIED 3104**

Reg #: 20708951

0.89

12

96|1%

DOB: 1/18/2023 Tattoo: 3104

81

**Connealy Judgment KG JUSTIFIED 3023** 

Birth Wt. 70

Adj. Wean

137

274

716

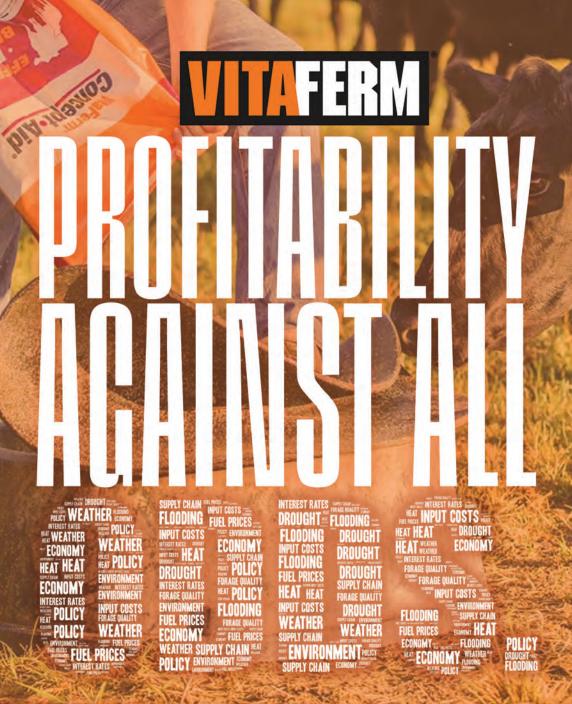
KG Miss Magic 1443

KSU Weigh Up 9150 **KSU MAYFLOWER 1120** 

**KSU Miss Turning Point 9115** 

CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb
8	0.6	74	119	1.05	5	30	51	0.88	1.2
DMI	DO	c s	\$M	\$W		\$F	\$G	\$B	\$C
0.61	9		72	79	9	94	83	177	302

Moderate, well-made son of the legendary female sire KG Justified.



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For more information, contact BioZyme Area Sales Manager Shane Schaake at (816) 344-5773 ext. 3518 or visit www.vitaferm.com.



# K SIMMENTAL BULLS



LOT 18 - KSU BOLD RULER 63L



LOT 19 - KSU BALD EAGLE 89K



LOT 20 - KSU BALD EAGLE 91 K

	KS
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**KBHR BOLD RULER H152** 

# KSU BOLD RULER 63L

Reg #: 4195322DOB: 2/17/2023 Tattoo: 63LPurebred Simmental • Homo Polled • Homo Black

WS PROCLAMATION E202 Birth Wt

Birth Wt.	ET
Adj. Wean	710

BAR CK MS X38 106Z HOOK`S EAGLE 6E

KSU MISS EAGLE 64G

KSU MISS ALL-AROUND 53E

CE	BW	ww	YW	YW M		Milk	www	Stay
17.8 3%	-2.3 5%	90.4	144.2	10.3	3%	17.9	63	15.9
DOC	cw	Marb	R	REA		API	1	ri
22.4 1%	44.6	0.62 4%	0.:	77	179	.5 2%	5 <b>103.</b>	6 2%

A unique combination of physical power, dimension and balance along with top 5% marbling, docility and calving ease and is in the top 2% of the breed for API and TI.

# 19 ksu bald eagle 89k

Reg #: 4143859 DOB Purebred Simmental • Homo Polled

**KSU BALD EAGLE 53G** 

DOB: 9/13/2022 Tattoo: 89K

HOOK'S EAGLE 6E

Birth Wt.	ET
Adj. Wean	606

KSU MISS SHEAR FORCE 9Z

WS ALL-AROUND Z35

KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

CE	BW	1	ww	YW	M	CE	Milk	N	ww	Stay
16.4 5%	-4.2	1%	70.8	99.7	9.	6	17.1	52.4		15.3
DOC	cw	CW N		Narb RE		A			Т	1
19.4 1%	17.6	17.6 0		1.0	)2		164.9		91	.5

An incredible calving-ease prospect that's moderate, stout-made and deep. <sup>3</sup>/<sub>4</sub> sibling to the \$20,000 64G donor, mother of Lot 18.

# 20KSU BALD EAGLE 91K

Reg #: 4143857 3/4 Simmental 1/4

**KSU BALD EAGLE 53G** 

DOB: 9/20/2022 Tattoo: 91K

3/4 Simmental 1/4 Angus

HOOK'S EAGLE 6E

Birth Wt. 83 Adj. Wean 558

KSU MISS SHEAR FORCE 9Z WS ALL ABOARD B80

NRG GALLES QWEEN 006H

MILL BRAE NI QUEEN 8063

CE	BV	V	ww		WW YW MCE		Milk	MV	vw	Stay	
12.5	-1		88.1		145.4		7.4	22.3	66	5.5	9.9
DO	c	CV	CW M		arb R		EA	API			TI
16.3	3	44.3		0	.6	1.2	<b> 2%</b>	146.	7	96.6	

Strong-built with a great look, well balanced with a strong REA.

SIMMENTAL BULLS



LOT 21 - KSU BALD EAGLE 59L



Birth Wt.

**KSU FIRESTEEL 68L** 

DOB: 3/4/2023 Tattoo: 68L

Birth Wt.

Adj. Wean

**MWW** 

59.1

Adj. Wean

ET

599

Reg #: 4195316 DOB: 2/10/2023 Tattoo: 52L Purebred Simmental • Homo Polled

HOOK'S EAGLE 6E

**KSU BALD EAGLE 53G** 

**KSU MISS SHEAR FORCE 9Z** WS ALL-AROUND Z35

**KSU MISS ALL-AROUND 53E** 

Reg #: 4195324

CE

19.2|3%

DOC

20.9 1%

**EGL FIRESTEEL 103F** 

**KSU MISS EAGLE 64G** 

BW

-3.7

**KSU MISS GRADUATE 51C** 

CE		BW	WW YV		YW	MCE	Mi	lk	www	Stay
14.1	.1 -0.1		92.8 135.7 8		8	17.1		63.4	16.3	
DOC		CW	/	м	arb	REA			API	ті
18.2 3%		44.	6	0	.43	1.35 1%		160.7		97.4

5/8 Simmental 3/8 Angus • Homo Polled • Homo Black

**KSU MISS ALL-AROUND 53E** 

YW

121.6

Marb

0.8

MCE

6.9

REA

0.89

Milk

19.4

API

178|3%

**GAR SURE FIRE** 

HOOK'S EAGLE 6E

ww

80.2

CW

32

TJ 22X



Keg #:	4193	210	0		12/23	ο ιαποσ	): 39L
1/2 S	immer	ntal 1/2 Ai	ngus				
		HOOK'S	EAGLE 6E		Bi	rth Wt.	ET
KSU E	BALD	EAGLE 53	-			dj. Wean	645
		KSU MIS	S SHEAR FO	ORCE 9	Z	al. wean	045
		S S NIAG	ARA Z29				
MILL	BRAE	NI QUEEI	N 8063				
		MILL BRA	E IDENT Q	UEEN (	5045		
CE	BW	ww	YW	MCE	Milk	www	Stay
12.4	-1.4	79.2	132.6	6.6	24.8	64.8	12.3

12.4	-1.4	79.2	.2 132.0		6	6.6	24.8	64.8	12.3
DOC		cw	N	<b>Aarb</b>		REA	A	PI	TI
14.5	59	.3 3%	C	).68		1.02	15	2.1	93.1

Incredible look of quality in this half-blood Bald Eagle son with strong carcass traits. Maternal brother to Lot 8.



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KSU FIRE STEEL 69L
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Adj. Wean

675

DOB: 3/8/2023 Tattoo: 69L 5/8 Simmental 3/8 Angus • Homo Polled • Homo Black **GAR SURE FIRE** Birth Wt. ET

**EGL FIRESTEEL 103F** 

TJ 22X

HOOK`S EAGLE 6E

**KSU MISS EAGLE 64G** 

**KSU MISS ALL-AROUND 53E** 

CE	B	BW	ww	YW	MCE	Milk	MWW	Stay
17.6	-;	3.4	79.6	115.7	6	19.4	58.8	17.9
DOC		C	W	Marb	REA		API	TI
21.5 1	%	2	9.8	0.64	0.82	2 1	68.5	94.1

Calving ease, length and balance combined with strong marbling and indices, as well as top 1% docility. Out of the \$20K 64G donor.



LOT 23 - KSU FIRE STEEL 69L

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EΤ

592

Stay

16.3

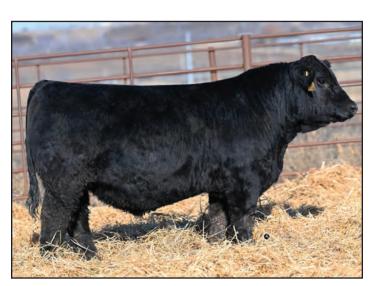
TI

99.3 4%

# SIMMENTAL BULLS



LOT 25 - KSU EPIC 65L



LOT 26 - KSU STANDOUT 62L

<b>K</b>	. 4104	27	7	KSL				_				
	Reg #: 4195308DOB: 2/12/2023 Tattoo: 58LPurebred Simmental • HomoPolled											
		Y STAN CLRS HOC SHEAR	BEA KS S	AUTY G SHEAR	UEEN FOR Z	N 420 E Ce 38K R 13X	Ac	th Wt lj. We		ET 542		
CE	BW	ww	/	YV	N	MCE	Mi	k M	ww	Stay		
14	-0.8	77.3	3	116	.8	9.6	23	.8 6	2.4	17.1		
DC	C	cw	N	larb	R	EA	A	PI		ті		
18.2	3%	14.7	C	.33	0	).6	15	1.6	8	6.5		

<b>K</b>	$\sum$	25		KSU	EP		55L
	: 4195		B: 2/25/2	023	Tattoo:	101J	
3/43	Simme	ntal 1/4 A	ngus • Hon	no Polled _			
		WS ALL-	ROUND Z3	5	Birth \	Nt.	81
OMF	EPIC	E27			Adj. Wean 673		
			AE LESS B10	0		, o an	
		G A R PR					
KSU	MISS	PROPHET	55E				
		DRCE 9Z					
CE	BW	ww	YW	MCE	Milk	www	Stay
15	-1.4	85.9	131	11.3 4%	29.1	71.9	19.1

15	-1.4	85.9	)	131		11.3 49		29.1	7	1.9	19.1
DC	oc	CW	N	Marb	I	REA		API			TI
1:	3	35.6	(	0.56	(	).72		162.4		9	3.8

Stout, deep and rugged, this Epic son is backed by an excellent daughter of the 9Z donor and excels in the traits traditionally associated with the Simmental breed.



DOB: 2/15/2023 Tattoo: 62L

Purebred Simmental • Homo Polled **OMF EPIC E27** 

Birth Wt. ET Adj. Wean 737

**SCHOOLEY STANDOUT 27G** 

**CLRS BEAUTY QUEEN 420 B** 

**HOOKS SHEAR FORCE 38K** 

**KSU MISS SHEAR FORCE 9Z** 

**KSU MISS MO BETTER 13X** 

CE	I	BW	ww		YW	MCE	Mi	lk	www	Stay
14.4		1.9	7	0.8	104.1	10 4%	23	.8	59.1	17.9
DOC		CM	1	M	arb	REA			ΑΡΙ	TI
18.4 2	%	32.	2.7 0.		.52	0.76			163.2	88.4

This calving-ease maternal brother to KSU Bald Eagle is stout, deep and powerful who also excels in those traditional Simmental strengths.



**THANKS TO ST GENETICS AND AARON ARNETT FOR THEIR SUPPORT OF THE K-STATE PUREBRED BEEF UNIT** 



# <u>К28 к</u>

**MOHNEN HESSTON 2836** 

**KSU HESSTON 94K** 

A

Reg #: 4143856 DOB: 10/29/2022 Tattoo: 94K 3/8 Simmental 5/8 Angus S A V HESSTON 2217 Birth Wt. 85

85
702

MOHNEN JILT 539

CCR COWBOY CUT 5048Z

KSU MISS COWBOY CUT 71E

KSU MISS BLUE MOON 22X

CE	BW	ww		YW	MCE	Mil	k	www	Stay
11.5	0.3	7	8.2	114.5	6.9	21.	9	60.6	13.8
DOC	CV	w M		arb REA			API		TI
13	36	.6	0	.55	0.34			134.5	83



# KSU HESSTON 7L

 Reg #: 4195303
 DOB: 2/21/2023
 Tattoo: 7L

 1/2 Simmental 1/2 Angus
 • Homo Polled

MOHNEN HESSTON 2836 KSU MOHNEN HESSTON 1193 KSU MISS KONZA 3111 Birth Wt. 64 Adj. Wean 595

GEFF COUNTY O KSU COUNTY MISS 92H

KSU MISS ALL-AROUND 53E

CE	BW	ww	YW	MCE	Milk	MWW	Stay
17.3	-2.1	79.8	126.6	9.9	15.6	55.4	12.8
DOC	CM	/ /	<b>Narb</b>	REA		ΑΡΙ	TI
13.9	43.	5 (	).44	0.62		145.5	86.8





Birth Wt.

Adj. Wean

74

627

Reg #: 4195298 DOB: 1/12/2023 Tattoo: 1L Purebred Simmental • Homo Polled

HOOK'S BLACK HAWK 50B

HOOK`S EAGLE 6E

HOOK`S CRYSTAL 1C GEFF COUNTY O

## **KSU COUNTY MISS 66J**

KSU MISS ALL-AROUND 53E

CE	BW	ww	YW	MCE	Milk	www	Stay
11.7	0.7	91.7	135.9	4.5	13	58.8	14.6
DOC	CM	/ N	arb	REA		API	TI
16	40	0	.54	1.16		158.5	97.7



# **KSU CIRCLE BEACON 73L**

Reg #: 4195306

DOB: 3/15/2023 Tattoo: 73L

1/2 Simmental 1/2 Angus

HOOK'S BEACON 56B

Birth Wt. **71** Adj. Wean **580** 

CIRCLE BEACON F131 MORGANS 125 THUNDER 422

SAC CONVERSATION

**KSU MISS CONVERSATION 65E** 

KSU MISS INVASION 29W

CE	BW	wv	N	YW	MCE	Milk	www	Stay
14.3	-1.5	65.	2	106.7	9.2	26.3	58.7	17.1
DOC	СМ	/	٨	Narb	RE	4	ΑΡΙ	TI



Bull and heifer diets were supplemented with greatOPlus, compliments of NBO3 Technologies.

greatOPlus is manufactured using a patent-pending proprietary extrusion process, and contains high levels of omega-3 fatty acids to stimulate reproductive development and immune function.

# **HEREFORD BULLS**



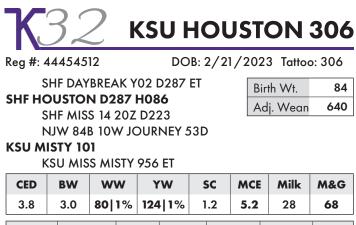
LOT 32 - KSU HOUSTON 306



**LOT 33 - KSU BENTON 353 ET** 



LOT 34 - KSU FORTIFIED 288 ET



0.0	0.0	001	• /0						20	
cw	RE	A	Ma	ırb	DM	I	\$E	MI	\$BII	\$CHB
87	0.92	1%	0.	13	1.0	)	465	5%	564 4%	130

Attractive, pigmented, sound, high-performance and well-balanced Houston son mothered by a first-calf maternal sister to KSU Land Grant. At the top of the breed for performance and REA.



# **KSU BENTON 353 ET**

Reg #: 44454520

DOB: 1/22/2023 Tattoo: 353

JDH 11B STUD 3134 63E JDH AH BENTON 8G ET JDH AH MS 34X VICTOR 33Z45C ET

Birth Wt.	ET
Adj. Wean	529

LOEWEN GENESIS G16 ET

## **KSU MISTY 151 ET**

**KSU MISS MISTY 956 ET** 

CED	BW	ww	ww   yw		С	MCE	Milk	M&G
3.1	2.2	66	108	1.	1 8.5 2%		<b>34</b>	67
CW	REA	Mar	b	DMI		\$BMI	\$BII	\$CHB
98 1%	0.63	0.16		0.4		0   1%	<b>592  2</b> %	153

A Benton son of the \$30,000 2023 Natl Hereford sale feature, the 151 donor. Muscle shape, quality and balance combines with a strong data set. Strong growth along with high-end CW and BMI.



Reg #: 44412377

DOB: 9/24/2022 Tattoo: 288

Birth Wt.

Adj. Wean

ET

654

BOYD FT KNOX 17Y XZ5 4040 NJW 84B 4040 FORTIFIED 238F NJW 16S 100W JOEY 84B ET R LEADER 6964

**KSU MISS MISTY 956 ET** 

K	KJ 2745 ROXY 482Y EI									
CED	BW	wv	N	YW		SC		MCE	Milk	M&G
2.1	1.7	63	3	99	)	1.8	<b>2%</b>	1.9	25	56
cw	RE	<b>A</b>	Ma	rb D		OMI \$B		MI	\$BII	\$CHB
76	0.4	3	0.0	04 (		).4	.4 414		492	109

A strong and well-made maternal brother to KSU Land Grant. Stout, rugged and deep, this practical fall posses a strong maternal pedigree.

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NJW 16S 100W JOEY 84B ET R LEADER 6964 **KSU MISS MISTY 956 ET** 

## KJ 274S ROXY 482Y ET

CED	BW	ww	1	ſW	S	C	MCE	Milk	M&G
-0.2	2.6	73  3%	113	5%	1	.6	1.7	35	72  3%
cw	REA	Ma	Marb		b DMI		BMI	\$BII	\$CHB
83	0.4	5 -0.	.07	0.4		3	891	470	111

Deep-bodied, powerful and heavy muscled, this maternal brother to Land Grant is very strong in genetic growth.

# **KSU FORTIFIED 282 ET**

Reg #: 44412354

DOB: 9/18/2022 Tattoo: 282 Birth Wt.

Adj. Wean

ET

509

BOYD FT KNOX 17Y XZ5 4040 NJW 84B 4040 FORTIFIED 238F NJW 16S 100W JOEY 84B ET R LEADER 6964

## **KSU MISS MISTY 956 ET**

KJ 274S ROXY 482Y ET

CED	BW	ww	YW	SC	MCE	Milk	M&G
7.9	-0.2	49	70	1.0	6.4	25	50
cw	REA	Mc	ırb	DMI	\$BMI	\$BII	\$CHB
57	0.34	4 -0.	05	0.4	377	436	68



LOT 35 - KSU FORTIFIED 280 ET



**REFERENCE SIRE: NJW 84B 4040 FORTIFIED 238F** 

THANKS TO THESE HEREFORD **BREEDERS FOR SUPPORTING** THE K-STATE PUREBRED **BEEF UNIT: COLYER HEREFORDS JENSEN BROS.** SANDHILL FARMS SCHU-LAR HEREFORDS PEREZ CATTLE CO. WERK HEREFORDS

# **KSU FORTIFIED 287 ET**

Reg #: 44412375

DOB: 9/24/2022 Tattoo: 287

BOYD FT KNOX 17Y XZ5 4040 NJW 84B 4040 FORTIFIED 238F NJW 16S 100W JOEY 84B ET R LEADER 6964

Birth Wt. ET Adj. Wean 571

**KSU MISS MISTY 956 ET** KJ 274S ROXY 482Y ET

CED	BW	ww	w Y		w sc		MCE	Milk	M&G
0.5	2.0	48	7	77		6	2.8	20	44
cw	REA	A M	Marb		DMI		BMI	\$BII	\$CHB
60	0.3	4 0.	02	0.	4	;	381	444	81



# KSU LAND GRANT 153 ET



Reg #: 44231207

DOB: 1/25/2021

NJW 79Z Z311 ENDURE 173D ET LOEWEN GENESIS G16 ET LOEWEN 77 48 MISS 344N 4RB42ET R LEADER 6964 KSU MISS MISTY 956 ET KJ 274S ROXY 482Y ET

CED	BW	ww	YW	SC	MCE	Milk	M&G
7.8	1.0	63	104	1.0	8.2   2%	6 36	68
cw	REA	Ma	rb	DMI	\$BMI	\$BII	\$CHB
84	0.61	0.2	21	0.7	442	532	133

Sire of Lots 38, 39 and 40. Land Grant is a true standout and one of the greatest bulls raised in the 143 years of producing seedstock at KSU. His incredible stoutness combines with performance, structural integrity, pigment and exceptional balance. He's one of the best sons to be found of the breed sensation Loewen Genesis G16.

Thank you to Delaney Herefords, Perez Cattle Co. and Dvorak Herefords for purchasing Land Grant in the 45th Annual Legacy Sale. Semen available by contacting Shane at 785-565-1881.



# **KSU LAND GRANT 356 ET**

Reg #: 44454523

DOB: 1/25/2023 Tattoo: 356

Birth Wt.

Adj. Wean

ЕΤ

581

LOEWEN GENESIS G16 ET					
KSU LAND GRANT 153 ET					
KSU MISS MISTY 956 ET					
NJW 73S 980 HUTTON 109Z ET					
WERK FOREVER LADY 423					

		LADY 915	
VV EKK	FOREVER	LADI 913	

CED		BW	ww	YW	SC	MCE	Milk	M&G
9.4	-0	.8   4%	50	78	0.3	4.1	33	59
cw		REA	Marb	DMI	\$BMI		BII	\$CHB
71		0.49	0.11	0.8	442	1	514	99



LOT 38 - KSU LAND GRANT 357 ET



**KSU LAND GRANT 357 ET** 

Reg #: 44454530

DOB: 1/26/2023 Tattoo: 357

Birth Wt.

Adj. Wean

ET

616

LOEWEN GENESIS G16 ET KSU LAND GRANT 153 ET KSU MISS MISTY 956 ET NJW 73S 980 HUTTON 109Z ET WERK FOREVER LADY 423

WERK FOREVER LADY 915

CED	BW	W	W	Y	W		5C	MCE	Milk	M&G
4.8	1.9	54	4	8	36	C	).7	-0.1	34	61
CW	RE	A	Mo	arb	DM		\$E	IM	\$BII	\$CHB
73	0.7	70	-0	.13	0.7	,	4	47	505	88

A phenotypic standout son of the record-selling KSU Land Grant. He has incredible structure, is moderate-framed, deep-sided, wellmarked, well-balanced and stout.

arked, well-balanced **20** 





LOEWEN GENESIS G16 ET

Reg #: 44454522

DOB: 1/25/2023 Tattoo: 355

Birth Wt.	ET
Adj. Wean	526

KSU MISS MISTY 956 ET

NJW 73S 980 HUTTON 109Z ET

WERK FOREVER LADY 423

**KSU LAND GRANT 153 ET** 

WERK FOREVER LADY 915

CED	BW	ww	YW SC		MCE	Milk	M&G
7.6	-0.2	49	77	0.2	3.0	33	57
cw	REA	REA Ma		rb DMI		\$BII	\$CHB
69	0.46	5 0.1	0	0.6	438	508	99



Reg #: 44412386 [DBP] R LEADER 6964

DOB: 10/15/2022 Tattoo: 291

Birth Wt.	ET
Adj. Wean	498

**BOYD 31Z BLUEPRINT 6153** NJW 91H 100W RITA 31Z ET NJW 73S 980 HUTTON 109Z ET

**KSU FOREVER LADY 080 ET** 

CED	BW	ww	YW	SC	MCE	Milk	M&G
7.7	1.5	59	83	1.5	4.6	35	64
CW REA		Ma	ırb	DMI	\$BMI	\$BII	\$CHB
73	0.55	5 -0.	10	0.0	412	476	96



# **KSU JOURNEY 359**

Reg #: 44454537 [DBP]

DOB: 2/1/2023 Tattoo: 359

108

623

72

576

Birth Wt.

Adj. Wean

LJR 023R WHITMORE 10W NJW 84B 10W JOURNEY 53D NJW 16S 100W JOEY 84B ET KCF BENNETT STRATEGY Z303 ET

## **KSU MISS STRATEGY 975**

KSU MISS LAMBEAU 607

CED	BW	ww	YW	SC	MCE	Milk	M&G
1.5	4.0	68	104	1.5	2.9	29	64
cw	REA	Ma	ırb	DMI	\$BMI	\$BII	\$CHB
58	0.41	0.1	0	0.7	390	477	89

A high-performance, stout and well-balanced Journey son.



LOT 42 - KSU JOURNEY 359



# **KSU FORTIFIED 352**

Reg #: 44454517

DOB: 1/17/2023 Tattoo: 352

Birth Wt.

Adj. Wean

BOYD FT KNOX 17Y XZ5 4040
NJW 84B 4040 FORTIFIED 238F
NJW 16S 100W JOEY 84B ET
KSU LAMBEAU 332

# **KSU MISS LAMBEAU 607**

**KSU MISS SENSATION 422** 

CED	BW	ww	Y	W	S	С	MCE	Milk	M&G
3.7	0.2	53	7	71	1.3		5.0	30	56
cw	RE	A Mo	ırb	DA	۸I	\$	BMI	\$BII	\$CHB
51	0.17	7 0.3	34	0.	3	;	353	440	101



# ANGUS FALL CALVING COWS

Fall calving cows were artificially inseminated (see footnote) and then pasture exposed to KSU Conversation 7168 (Reg.: 19000888) from 1/13/24 to 2/1/24. All cows will be pregnancy checked and confirmed safe in calf prior to sale day. A supplement sheet will be provided online and at the sale.

EPD box note: EPDs ranking in the top 15% of the breed are bolded. Those ranking in the top 1% to 5% are noted.



E&B Lady 1023 Precision 936 G A R Ashland

KSU RITA 0158

Chair Rock Sunrise 6010

CED	BW	ww	YW	SC	CEM	Mil	k	cw	RE	Marb
8	0.6	75	130	-0.1	7	45 1	1%	51	1.07	1.1
DMI	DC	<b>C</b>	\$M	\$W		\$F	\$	G	\$B	\$C
0.97	2	1	73	87 1	%	87	8	31	169	292

Al bred 12/5/23 to DB Iconic (Reg.: 19611994).



KSU MAYFLOWER 2184

Reg #: 20414513

DOB: 3/4/2022 Tattoo: 2184

S A V Hesston 2217 MOHNEN HESSTON 2836

Mohnen Jilt 539

MCC Daybreak

## KSU MISS DAYBREAK 1149

KSU Miss Objective 8185

CED	BW	W	w	YW	SC	CEM	Milk	cw	RE	Marb
3	2.4	6	0	104	-0.33	9	29	55	0.76	0.81
DMI	DC	C	\$1	M	\$W		\$F	\$G	\$B	\$C
0.6	14	4	7	4	62	1	04	61	165	288

AI bred 12/29/23 to G A R Ashland (Reg.: 18217198).



KSU MISS HESSTON 2407

DOB: 10/29/2022 Tattoo: 2407

Reg #: 20625010 [DDP]

S A V Hesston 2217

MOHNEN HESSTON 2836

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Mohnen Jilt 539
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KSU Objective 0183

KSU MISS OBJECTIVE 5198

K S U Miss New Frontier 5204

CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb
-1	3.9	68	112	0.49	6	20	42	0.41	0.56
DMI	DC	<b>C</b>	\$M	\$W	\$	F	\$G	\$B	\$C
0.96	12	2	53	51	9	1	45	135	228

Al bred 12/5/23 to G A R Ashland (Reg.: 18217198).



Reg #: 20640098

DOB: 10/23/2022 Tattoo: 2406

Sitz Dash 10277

MILL BRAE ENDURANCE 2118 Mill Brae FA Queen 8035

Connealy Confidence 0100

KSU MISS CONFIDENCE 7187

KSU Miss New Day 1173

CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb
17 1%	-1.5	52	93	0.28	12	24	37	0.54	0.46
DMI	DOC	C \$1	M	\$W	\$F		\$G	\$B	\$C
1.21	15	6	7	52	84		39	124	228

Al bred 12/5/23 to G A R Ashland (Reg.: 18217198).



**KSU MAYFLOWER 0182** 

Reg #: 19858537

DOB: 3/7/2020 Tattoo: 0182

EF Complement 8088

KSU COMPLEMENT 5172 KSU Ms Design 5050 2181

- Deer Valley All In
- KSU MISS ALL IN 6173

KSU Miss Mile High 9217

-												
CED	BW	ww	YW	SC	CEM	Milk	cw	RE	Marb			
7	0.6	49	80	0.47	5	34	21	-0.12	0.72			
DMI	I DOC \$		\$M	\$W \$		F \$G		\$B	\$C			
0.35	9		54	59	58	8	44	102	186			

Al bred 12/5/23 to G A R Ashland (Reg.: 18217198).



**KSU BLACKCAP 1112** 

Reg #: 20097594

DOB: 1/28/2021 Tattoo: 1112

## **Connealy Confidence Plus**

**E&B PLUS ONE** E&B Lady 1023 Precision 936 G A R Ashland

### **KSU BLACKCAP 9156**

G A R Anticipation 125

CED	BW	ww	YW	SC	CEM	Mil	k CW	RE	Marb
13 5%	-0.8	64	117	0.02	6	26	34	0.66	1.22 4%
DMI	DO	C \$	M	\$W	\$F	:	\$G	\$B	\$C
1.22	25	8	0	70	74	. 8	30 4%	154	280

AI bred 12/5/23 to Hoffman Thedford (Reg.: 19820180).



**KSU MISTY 265 ET** 

Reg #: 44342142

DOB: 3/7/2022 Tattoo: 265

## JDH 11B STUD 3134 63E

JDH AH BENTON 8G ET

JDH AH MS 34X VICTOR 33Z45C ET

#### R LEADER 6964

### **KSU MISS MISTY 956 ET**

KJ 274S ROXY 482Y ET

CED	BW	BW W		YW		SC	MCE		Milk	M&G	
2.8	2.2	•	56	10	5	1.3	2.4	•	28	61	
CW	REA	•	Ma	rb	I	DMI	\$B <i>N</i>	N	\$BII	\$CHB	
<b>98 1</b> %	<b>0.90</b>	1%	0.0	01		0.3	494 2	2%	574 3%	142	

AI bred 12/5/23 to Churchill Red Thunder (Reg.: 44267942).



**KSU MISS EAGLE 54K** 

Reg #: 4037849

DOB: 1/23/2022 Tattoo: 54K **Purebred Simmental** HOOK'S BLACK HAWK 50B

**HOOK'S EAGLE 6E** 

HOOK'S CRYSTAL 1C

**TRIPLE C INVASION R47K KSU MISS INVASION 12X** 

# KSU MISS MO BETTER 1U

Stay CE BW ww YW MCE Milk MWW 10.6 0.8 87.9 138.4 3.9 23.1 66.9 17.7 DOC CW Marb REA API ΤL 13.9 1.28 2% 40.5 0.25 147.8 89.6

Al bred 12/4/23 to DB Iconic (Reg.: 19611994).



Reg #: 19426297

DOB: 1/13/2018 Tattoo: 8121

#### **Connealy Consensus K C F BENNETT FORTRESS**

Thomas Patricia 9705

Connealy Comrade 1385

**KSU MISS COMRADE 6181** 

KSU Miss Right Answer 3163

CED	BW	ww	YW	SC	CEM	Milk	cw	RE		Marb
14 3%	-1.9  3%	56	110	0.75	12	34	27	0.6	1	0.66
DMI	DOC	\$M	\$W		\$F	\$G		\$B		\$C
0.81	26	73	67		74	53	1	27		238

Pasture bred.



# **KSU MISTY 157 ET**

Reg #: 44231214 [DBP]

DOB: 2/10/2021 Tattoo: 157

NJW 73S M326 TRUST 100W ET

**BR TRUST 0217 3373** 

BR REVOLUTION OF 8279 0217

R LEADER 6964

**KSU MISS MISTY 956 ET** KJ 274S ROXY 482Y ET

	1	. 20							
CED	BW	ww		YW		SC	MCE	Milk	M&G
-2.7	3.0	65		10	<b>105</b> 0.8		1.2	36	68
cw	CW REA		Marb		DMI	\$BMI	\$BII	\$CHB	
93 2% 0.97		1%	0.0	07		0.6	422	500	139

AI bred 12/30/23 to Churchill Thunder (Reg.: 19611994).



These heifers are all bangs vaccinated, freeze branded and ready to breed. lots as they wish.

# FALL BRED FEMALES

AI bred to GAR Ashland. Check supplement sheet on sale day.

# ANGUS COMMERCIAL HEIFERS

Sired by Sired by KSU Conversation 7170.

# **BLACK COMMERCIAL HEIFERS**

Sired by KSU Conversation 7168.

# **BLACK COMMERCIAL HEIFERS**

Sired by Mohnen Hesston 2836 and KSU Conversation 7168.

# SIMMENTAL COMMERCIAL HEIFERS

Sired by SAV Rainfall and KSU Conversation 7168.

# SIMMENTAL COMMERCIAL HEIFERS

Sired by Circle Beacon F131.

# US FOR STOCKMEN'S DI

Thursday, February 29, 6 p.m. • Stanley Stout Center • 2200 Denison Ave., Manhattan, Kansas

# Honoring Galen & Lori Fink as "Stockman of the Year"

Register by February 22 at: asi.ksu.edu/stockmensdinner





**COMMERCIAL HEIFERS** 

They will be sold in groups of three. Buyer does have option to take as many





K 54



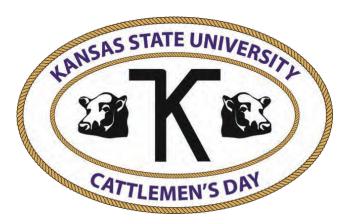


# CATTLEMEN'S DAY 2024

March 1, 2024 • Weber Hall

8 a.m.	<b>Trade Show &amp; Educational Exhibits</b> — Weber Arena Morning refreshments provided by DSM-Firmenich.
10 a.m.	<b>Welcome</b> — Weber 123 K-State Strategy for the Future Richard Linton, K-State president ASI Embraces Past, Looks to the Future Mike Day, K-State ASI department head
11:30 a.m.	Beef Industry Economic Outlook Glynn Tonsor, K-State agriculture economics professor <b>Lunch</b> — Weber Arena Smoked brisket compliments of U.S. Premium Beef. Following lunch, enjoy Call Hall Ice Cream sponsored by Huvepharma in the Trade Show.

1:30 p.m. K-State ASI Beef Research Update — Weber 123 ASI Beef Team



# **Register online at KSUBeef.org**

2:30 p.m.	Breakout Sessions
	Beef Cuts that Add Value — Weber 111
	Michael Chao, K-State ASI associate professor
	Reproduction Update — Weber123
	Sandy Johnson, K-State ASI extension beef specialist
	and Nicholas Dias, K-State ASI assistant professor
	Wildlife & Ranching — Weber 146
	Drew Rickets, K-State extension wildlife managemen
	and control specialist

3 p.m.

Repeat of 2:30 p.m. sessions

# **DIRECTIONS TO STOUT CENTER**



Denison Ave. is currently closed north and south of Kimball. To get to the Stout Center entrance go south on Denison from Marlatt.

If coming from the south, we recommended taking Tuttle Creek Blvd north, turn left onto Marlatt Ave , and then turn left onto Denison. Another option is College Ave. north to Marlatt Ave. then south on Denison Ave.



Department of Animal Sciences & Industry 218 Weber Hall 1424 Claflin Road Manhattan, KS 66506



