

# THE 45TH ANNUAL BULL & FEMALE SALE

STANLEY STOUT CENTER | MARCH 4, 2022 | 4 P.M.



**K** Legacy  
SALE

# Thank You

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

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

Livestock Sales Management Class Speakers: Mark Gardiner, Bernard Irvine, Kent Jaecke, Kevin Jensen,  
 John McCurry, Matt Perrier, Melissa Grimmel Schaaake and Kevin Schultz

K-State Stocker Unit, Dr. Dale Blasi and Bill Hollenbeck

K-State Cow Calf Unit, Dr. KC Olson and Jack Lemmon

K-State Veterinary Medical Teaching Hospital, Dr. Shaun Huser and staff

K-State Beef Cattle Research Center, Dr. Jim Drouillard, Ross Thorn and staff

Kansas Artificial Breeding Services Unit, Dr. Tom Taul and staff

K-State ASI Staff: Angie Denton, Lois Schreiner and Tim Carson

Purebred Unit Employees: Wesley Denton, Norman Highfill, Jessica Jensen, Christian Magana,  
 Colton Miller, Gus Quillin, Daniel Rohrbaugh and Isaac Wingert

**MARK YOUR CALENDARS FOR NEXT YEAR'S LEGACY SALE:  
 MARCH 3, 2023**





# Schedule of EVENTS

**March 4, 2022 • 4 p.m. CST**  
**KSU Stanley Stout Center**  
**2200 Denison Ave.**  
**Manhattan, Kansas**

## *Selling*

**21** ANGUS BULLS

**13** SIMMENTAL BULLS

**8** HEREFORD BULLS

**15** FALL-BRED FEMALES

**24** COMMERCIAL HEIFERS

## THURSDAY, MARCH 3

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

## FRIDAY, MARCH 4

**11 a.m. Cattle on display**  
Stanley Stout Center

**4 p.m. 45th Annual Legacy Sale**  
Stanley Stout Center

***We will be following the  
K-State COVID-19 protocols at  
the time of the event.***



K

# Welcome



**2021-2022 Livestock Sales Management Class** – Sitting (l to r) are: Faye Smith, Walton, KS; Amelia Schatz, Le Center, MN; Sydney Garrett, Osceola, IA; Sydnee Shive, Mount Hope, KS; Taylor Chin, Hillsborough, NJ; Serena Schotanus, Tipton, CA; and Callie Hoobler, Horton, KS. Standing (l to r) are: Kalen Dressler, Lawrence, KS; Grace Neal, Cedar Point, KS; Lindsey Whitten, Wathena, KS; Jessica Ambrosier, Norton, KS; Logan Cox, Plains, KS; Gage Cleaver, Iola, KS; Dane Scheetz, Oakley, KS; Brandon Vacura, Norton, KS; Collin Werth, Hays, KS; Carter Minson, Wakeeney, KS; Kris Wagner, Satanta, KS; Halle Schindler, Paola, KS; and Cassidy Cage, Muleshoe, TX. Not pictured: Taylor Dieball, Little River, KS; Ben Jensen, Courtland, KS; and Caden McAfee, Valley Falls, KS.

## FIND US ON SALE DAY

**Dr. Mike Day**  
**Dr. Dave Nichols**  
**Shane Werk**



Dear Friends,

On behalf of the K-State Livestock Sales Management class and the Department of Animal Sciences and Industry, welcome to the 45th Annual Bull & Female Sale! Plan to join us as we celebrate 45 years of commitment to students and beef producers.

For more than four decades, our commitment to our customers has been to provide cattle that are profitable in a variety of situations.

With that being said, we are really excited for this year's offering. The bulls are the deepest and highest quality group we have had here in several years. We would love to show you the cattle anytime that is convenient for you between now 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 you feel more comfortable with that format.

As a department, we take great pride in our university, our cattle and especially our students. 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 will add profit to your operation.

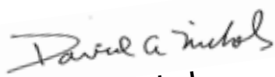
Feel free to contact us or stop by at any time. We look forward to seeing you March 4th.

Sincerely,

  
Mike Day



Shane Werk  
785-565-1881



Dave Nichols  
785-317-4994

**K-STATE**  
Research and Extension

**Department of  
Animal Sciences and  
Industry**

218 Weber Hall  
Manhattan, KS 66506-0201  
(785) 532-6533  
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[www.asi.ksu.edu](http://www.asi.ksu.edu)

Kansas State University, County Extension  
Councils, Extension Districts, and U.S.  
Department of Agriculture Cooperating.

K-State Research and Extension is an equal  
opportunity provider and employer.

**Knowledge  
for Life**

## SALE HEADQUARTERS

K-State Stanley Stout Center, 2200 Denison Avenue, Manhattan, Kansas  
Sale Day Phone: 785-532-2100

## SALE MANAGER

2021-22 K-State Livestock Sales Management Class

## SALE DAY PHONE NUMBERS

Block .....	785-532-2100
Shane Werk .....	785-565-1881
Dave Nichols .....	785-317-4994

## 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  
Clint Woodrow, President, Kansas Angus Association  
Nathan Staab, President, Kansas Hereford Association  
Kelli Cox, President, Kansas Simmental Association

## SALE STAFF

Col. Sonny Booth, Auctioneer .....	918-533-5587
Guy Peverly, The Stock Exchange .....	785-456-4390
Stephen Russell, Kansas Stockman .....	785-458-2850
Kent Jaecke, Rockin' K Productions .....	405-408-2440
Adam Conover, Angus Journal/Angus Beef Bulletin .....	816-676-8560

## 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 2022.



## 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](http://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 + Prespense 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 20, 2022, 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 that 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 Dave Nichols, 785-317-4994.

## 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 January 24, 2022. 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.

**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](http://bit.ly/KSUEPDS).

## 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.

## 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	59	105	0.83	9	26	46	0.6	0.6	1.03	17	236	61	86	47	135	61

## HEREFORD AVERAGE EPDS

CED	BW	WW	YW	SC	MCE	MM	M&G	CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
2.7	2.8	54	87	1.0	2.0	26	53	68	0.41	0.11	0.2	356	427	114

## SIMMENTAL AVERAGE EPDS

CED	BW	WW	YW	MCE	Milk	MWW	Stay	DOC	Marb	CW	REA	API	TI
10.7	1.7	77.3	115.1	5.6	23.4	61.9	16.4	11.4	0.11	28.5	0.87	129.32	77.6

## 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 and feature heifer lots 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.

**ANGUS<sup>GS</sup>**  
Powered by Neogen GeneSeek

**GGP<sup>uLD</sup>**

**AHA**  
**GE-EPD**



# CATTLEMEN'S DAY 2022

March 4, 2022 • Weber Hall

8 a.m. Trade Show and Educational Exhibits

9:30 a.m. **Welcome & Department Update**  
*Mike Day, KSU ASI department head*

## K-State Beef Research Roundup

An update of research highlights featuring cow-calf and range management; stocker, growing and backgrounding; feedlot and ruminant nutrition; and meat science and muscle biology.

**KSU ASI Faculty:** *KC Olson, Dale Blasi, Jim Drouillard and Michael Chao*

## Beef Industry Economic Outlook

*Glynn Tonsor, K-State Agriculture Economics*

Noon Lunch — Weber Arena

## 1:30 p.m. AFTERNOON SESSIONS

Weber 111

### Reproductive Research Updates

*Sandy Johnson, KSU ASI Extension beef specialist*

*David Grieger, KSU ASI reproductive physiologist*

Weber 123

### What's Up With the Weather (extremes and outlook)

*Jeff Basara, University of Oklahoma School of Meteorology*

Weber 146

### Meat Alternatives, Taste Testing and Consumer Acceptance

*Lane Eggers, KSU ASI Extension meat science associate*

2:30 p.m. Weber 111

### Question-and-Answer Session: All Things Reproduction

Weber 123

### Rules of the Road for Kansas Farmers and Ranchers

*Kansas Highway Patrol*

Weber 146

### Meat Alternatives, Taste Testing and Consumer Acceptance (Repeat)



Register online at [KSUBeef.org](http://KSUBeef.org)



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**LOT 1 - KSU HOMETOWN 1163**



**LOT 2 - KSU HOMETOWN 1158**



**REFERENCE SIRE: GAR HOMETOWN**

## K<sub>1</sub> KSU HOMETOWN 1163

Reg #: 20051109

DOB: 1/23/2021

Tattoo: 1163

G A R Ashland  
**G A R H O M E T O W N**  
 Chair Rock Sure Fire 6095  
 G A R Sure Fire  
**G A R S U R E F I R E N 6 9 8**  
 G A R Prophet F104

Birth Wt.	ET
Adj. Wean	659

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
11	2.1	94	161	2.42	13	21	74	1.28	1.26

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.73	25	72	89	121	90	210	344

Ranks in the top 1% WW, YW, SC, RE, \$G, \$B, \$C; 3% MARB, \$F; 4% CW, \$W. Fantastic combination of elite genomic data and indices along with quality phenotype. Top half of the top 1% of the breed for both \$B and \$C. Also top 1% \$G along with top 1% REA and YW combined with modest birth figures, moderate frame size and muscle shape.

## K<sub>2</sub> KSU HOMETOWN 1158

Reg #: 20051107

DOB: 1/20/2021

Tattoo: 1158

G A R Ashland  
**G A R H O M E T O W N**  
 Chair Rock Sure Fire 6095  
 G A R Sure Fire  
**G A R S U R E F I R E N 6 9 8**  
 G A R Prophet F104

Birth Wt.	ET
Adj. Wean	677

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
12	0.3	65	119	1.72	15	29	48	0.7	1.84

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.27	26	56	71	97	105	202	318

Ranks in the top 1% MARB, \$G, \$B; 2% CEM, \$C; 10% CED, SC. Has many of the same strengths as his Lot 1 full brother, while offering more calving ease. Long sided and attractive, his marbling is elite being at the top end of the top 1% of the breed.

**THANKS TO THESE ANGUS BREEDERS  
 FOR SUPPORTING THE  
 K-STATE PUREBRED  
 BEEF UNIT:  
 GARDINER ANGUS RANCH  
 THOMAS ANGUS RANCH  
 MCCURRY ANGUS RANCH**

**K3**
**KSU HOMETOWN 1156**

Reg #: 20051106

DOB: 1/19/2021

Tattoo: 1156

G A R Ashland

**G A R HOME TOWN**

Chair Rock Sure Fire 6095

G A R Sure Fire

**G A R SURE FIRE N698**

G A R Prophet F104

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
13	-0.1	69	139	1.39	14	31	67	0.85	1.86

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.83	31	64	77	125	105	231	364

Ranks in the top 1% MARB, \$G, \$B, \$C; 2% \$F; 3% DOC; 5% CEM; 10% CED, YW, CW. Truly elite level genomic backed figures, being at the absolute top of the breed in multiple traits. A calving ease bull with incredible MARB, \$G, \$B and \$C.


**LOT 5 - KSU HOMETOWN 1172**
**K6**
**KSU HOMETOWN 1166**

Reg #: 20051110

DOB: 1/26/2021

Tattoo: 1166

G A R Ashland

**G A R HOME TOWN**

Chair Rock Sure Fire 6095

G A R Sure Fire

**G A R SURE FIRE N698**

G A R Prophet F104

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
8	2.6	81	145	1.68	8	27	56	0.92	1.49

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
2.06	26	63	80	98	93	191	311

Ranks in the top 1% MARB, \$G; 3% \$B \$C; 4% YW; 5% WW, 10% SC, RE. Powerful, big ribbed and moderate with excellent balance and combines all that with good growth values.

**K4**
**KSU HOME TOWN 1170**

Reg #: 20114324

DOB: 2/10/2021

Tattoo: 1170

G A R Ashland

**G A R HOME TOWN**

Chair Rock Sure Fire 6095

G A R Sure Fire

**G A R SURE FIRE N698**

G A R Prophet F104

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
14	-2	62	115	1.39	17	33	44	0.8	1.63

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.2	16	70	80	91	97	187	313

Ranks in the top 1% CEM, MARB, \$G; 2% \$C; 3% \$B; 4% CED, BW, 10% MILK.

**K5**
**KSU HOMETOWN 1172**

Reg #: 20051111

DOB: 2/11/2021

Tattoo: 1172

G A R Ashland

**G A R HOME TOWN**

Chair Rock Sure Fire 6095

G A R Sure Fire

**G A R SURE FIRE N698**

G A R Prophet F104

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
7	1.4	69	120	1.91	9	20	45	0.75	1.61

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.14	23	65	70	92	93	185	305

Ranks in the top 1% MARB, \$G; 4% SC, \$B \$C. Another Hometown full brother who does a lot of good things. Big time MARB while being moderate, deep and stout.

**K7**
**KSU HOMETOWN 1159**

Reg #: 20051108

DOB: 1/21/2021

Tattoo: 1159

GG A R Ashland

**G A R HOME TOWN**

Chair Rock Sure Fire 6095

G A R Sure Fire

**G A R SURE FIRE N698**

G A R Prophet F104

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
7	2.1	88	155	1.98	9	27	65	0.96	1.59

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.79	20	73	90	112	100	212	348

Ranks in the top 1% MARB, \$G, \$B, \$C; 2% WW, YW; 3% SC, \$W; 10% RE.





LOT 8 - KSU BRAVO 1169

## K8

### KSU BRAVO 1169

Reg #: 20096264

DOB: 2/6/2021

Tattoo: 1169

Coleman Charlo 0256

**COLEMAN BRAVO 6313**

Coleman Donna 714

Deer Valley All In

**KSU MISS ALL IN 5197**

KSU Miss Final Answer 9147

Birth Wt.	ET
Adj. Wean	697

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
8	1.3	78	136	1.93	10	22	51	0.54	0.02

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.67	27	84	80	91	22	113	231

Ranks in the top 4% SC; 5% \$M; 10% WW, YW. Powerful, big ribbed and moderate with excellent balance and combines all that with good growth values. Both his kind and top 10% \$M make him a great option for making replacement females.

## K9

### KSU STUNNER 1154

Reg #: 20096332

DOB: 1/17/2021

Tattoo: 1154

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-13785

Deer Valley All In

**KSU MISS ALL IN 5197**

KSU Miss Final Answer 9147

Birth Wt.	ET
Adj. Wean	630

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
4	1.3	75	128	0.74	5	25	57	0.62	0.29

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.5	19	55	78	101	33	134	229

Ranks in the top 15% WW, \$W. A maternal brother to Lot 8 out of the most productive Angus female in the KSU herd. Powerful and rugged made.

## K10

### KSU STUNNER 1162

Reg #: 20096333

DOB: 1/23/2021

Tattoo: 1162

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-13785

Deer Valley All In

**KSU MISS ALL IN 5197**

KSU Miss Final Answer 9147

Birth Wt.	ET
Adj. Wean	606

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
6	0.9	81	132	1.48	6	21	54	0.6	0.55

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.23	16	64	82	98	42	140	246

Ranks in the top 5% WW; 10% \$W.



LOT 10 - KSU STUNNER 1162


**LOT 11 - KSU STUNNER 112**
**K<sub>11</sub>**
**KSU STUNNER 112**

Reg #: 20038154

DOB: 9/20/2020

Tattoo: 112

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-13785

SAC Conversation

**KSU MISS CONVERSATION 7191**

KSU Miss Daybreak 1149

Birth Wt.	74
Adj. Wean	632
Act. YW	837

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
8	0.6	61	107	1.44	8	27	45	0.72	0.83

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.81	12	62	69	94	57	152	259

Ranks in the top 15% SC. Big, stout and deep fall-born bull ready for heavy service. Suitable for heifers.

**K<sub>12</sub>**
**KSU STUNNER 0404**

Reg #: 20002866

DOB: 10/5/2020

Tattoo: 0404

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-13785

S A V Final Answer 0035

**KSU MISS FINAL ANSWER 9147**

K S U Miss 602C 5148

Birth Wt.	ET
Adj. Wean	646
Adj. YW	1041

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
4	1	67	115	1.36	2	24	42	0.18	0.44

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.86	30	60	70	89	30	119	214

Ranks in the top 5% DOC. Another strong aged fall bull ready for more cows. Long sided, deep with a nice maternal pedigree.

**K<sub>13</sub>**
**KSU STUNNER 0405**

Reg #: 20002865

DOB: 10/05/2020

Tattoo: 0405

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-13785

S A V Final Answer 0035

**KSU MISS FINAL ANSWER 9147**

K S U Miss 602C 514848

Birth Wt.	ET
Adj. Wean	654
Adj. YW	1033

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
6	0.6	52	95	0.73	3	32	40	0.14	0.46

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.86	10	35	62	89	30	119	189

Ranks in the top 3% CEM; 10% DOC.

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**THANKS TO GENEX AND  
CODY SANKEY FOR THEIR  
CONTINUED SUPPORT OF THE  
K-STATE PUREBRED BEEF UNIT**

## K<sub>14</sub>

### KSU STUNNER 0406

Reg #: 20002864

DOB: 10/09/2020

Tattoo: 0406

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-1378

S A V Final Answer 0035

**KSU MISS FINAL ANSWER 9147**

K S U Miss 602C 5148

Birth Wt.	ET
Adj. Wean	706
Adj. YW	1088

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
6	0.5	64	99	1.68	4	27	39	0.4	0.39

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.82	7	45	72	77	30	108	185

Ranks in the top 10% SC.



LOT 16 - KSU STUNNER 1185

## K<sub>15</sub>

### KSU STUNNER 1182

Reg #: 20096336

DOB: 2/28/2021

Tattoo: 1182

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-1378

S A V Final Answer 0035

**KSU MISS FINAL ANSWER 9147**

K S U Miss 602C 5148

Birth Wt.	ET
Adj. Wean	540

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
12	-0.7	66	111	2.07	4	32	42	0.36	0.61

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.78	8	51	80	82	39	121	208

Ranks in the top 2% SC; 10% CED.

## K<sub>16</sub>

### KSU STUNNER 1185

Reg #: 20096337

DOB: 3/05/2021

Tattoo: 1185

LD Capitalist 316

**MUSGRAVE 316 STUNNER**

MCATL Blackbird 831-1378

S A V Final Answer 0035

**KSU MISS FINAL ANSWER 9147**

K S U Miss 602C 5148

Birth Wt.	ET
Adj. Wean	658

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
7	0.6	62	102	1.93	7	35	46	0.3	0.76

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.81	6	38	78	88	45	134	212

Ranks in the top 4% SC; 5% MILK. Good milk and scrotal EPDs make for great option for producing replacement females.



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



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.*




**LOT 17 - KSU BARRICADE 1179**
**K<sup>17</sup>**
**KSU BARRICADE 1179**

Reg #: 20096171

DOB: 2/26/2021

Tattoo: 1179

Sitz Stellar 726D

**SITZ BARRICADE 632F**

SITZ Barbaramere Nell 765D

Deer Valley All In

**KSU MISS ALL IN 5197**

KSU Miss Final Answer 9147

Birth Wt.	77
Adj. Wean	633

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
12	0.3	64	104	1.22	8	23	26	0.27	0.77

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.97	16	86	73	57	47	104	221

Ranks in the top 4% \$M; 10% CED. Natural calf out of the 5197 donor. Stout and deep with a good look. A definite heifer bull with strong \$M.

**K<sup>18</sup>**
**KSU BARRICADE 1173**

Reg #: 20096160

DOB: 1/12/2021

Tattoo: 1173

Sitz Stellar 726D

**SITZ BARRICADE 632F**

SITZ Barbaramere Nell 765D

K C F Bennett Absolute

**KSU MISS ABSOLUTE 8104**

KSU Miss All In 5197

Birth Wt.	66
Adj. Wean	697

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
5	0.3	75	134	0.56	8	21	55	0.85	0.52

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.29	3	60	73	100	49	149	253

Ranks in the top 10% YW; 15% WW.


**LOT 18 - KSU BARRICADE 1173**
**K<sup>19</sup>**
**KSU RAINFALL 1160**

Reg #: 20123789

DOB: 1/21/2020

Tattoo: 1160

Coleman Charlo 0256

**S A V RAINFALL 6846**

S A V Blackcap May 4136

S A V Final Answer 0035

**KSU MISS FINAL ANSWER 9147**

K S U Miss 602C 5148

Birth Wt.	86
Adj. Wean	615

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
7	0	43	83	0.68	1	25	9	.10	.55

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
.31	19	58	47	52	34	86	170

Ranks in the top 10% DMI.


**LOT 19 - KSU RAINFALL 1160**



LOT 21 - KSU JUSTIFIED 1116

## K20 KSU RAINFALL 1107

Reg #: 20123718 DOB: 1/11/2021 Tattoo: 1107

Coleman Charlo 0256

**S A V RAINFALL 6846**

S A V Blackcap May 4136

S A V Resource 1441

**KSU MISS RESOURCE 9195**

K S U Miss Calculator 3123

Birth Wt.	63
Adj. Wean	615

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
3	1.4	63	112	1.33	4	29	33	0.84	0.26

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.12	17	84	73	71	38	109	225

Ranks in the top 5% \$M.

## K21 KSU JUSTIFIED 1116

Reg #: 20096287

DOB: 1/31/2021 Tattoo: 1116

Connealy Judgment

**KG JUSTIFIED 3023**

KG Miss Magic 1443

Mohnen Hesston 2836

**KSU MISS HESSTON 9198**

KSU Miss Objective 5217

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
9	1.1	69	124	-0.23	10	25	42	0.33	0.72

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.73	27	84	74	79	48	127	249

Ranks in the top 5% \$M; 15% DOC. Another heifer bull with a nice spread for birth to yearling. Good \$M figure.



In August, K-State and the agriculture industry lost a great teacher, advisor and friend to the ASI Department and Purebred Beef Unit. Dr. Miles McKee, who served as PBU herdsman and then served on ASI faculty from 1968 to 2005, passed away on August 30 in Manhattan.





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## K22

### KSU EAGLE 55J

Reg #: 3878505 DOB: 2/15/2021 Tattoo: 55J

3/4 Simmental 1/4 Angus • Homo Polled

HOOK'S BLACK HAWK 50B

HOOK'S EAGLE 6E

HOOK'S CRYSTAL 1C

WS ALL-AROUND Z35

KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

Birth Wt.	ET
Adj. Wean	694

CE	BW	WW	YW	MCE	Milk	MWW	Stay
15.3	-2.2	91.7	141.8	8.4	13.3	59.1	19

DOC	Marb	CW	REA	API	TI
19.4	0.52	41.9	1.13	176.8	100.6

Ranks in the top 1% DOC; 2% REA, TI; 2% API; 10% WW, YW. Strong individual from a consistent, potent mating. Full brother was '21 high-selling bull and a full sister sold for \$20,000 and is already making her mark as a donor.



LOT 23 - KSU EAGLE 58J

## K23

### KSU EAGLE 58J

Reg #: 3878507 DOB: 2/17/2021 Tattoo: 58J

3/4 Simmental 1/4 Angus • Homo Polled

HOOK'S BLACK HAWK 50B

HOOK'S EAGLE 6E

HOOK'S CRYSTAL 1C

WS ALL-AROUND Z35

KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

Birth Wt.	ET
Adj. Wean	641

CE	BW	WW	YW	MCE	Milk	MWW	Stay
14.2	-1.4	99.4	155.5	7.7	13.3	63	17

DOC	Marb	CW	REA	API	TI
17.6	0.59	42.8	1.01	177.7	106.3

Ranks in the top 1% TI; 2% WW, YW, API; 3% DOC; 10% REA. Elite performance and carcass figures in a moderate, deep and stout made package. Comes from the same consistent mating as Lot 22.



REFERENCE SIRE: HOOK'S EAGLE 6E

HOOK'S XAVIER 14X

HOOK'S BLACK HAWK 50B

HOOK'S YVETTE 100Y

GW-WBF SUBSTANCE 820Y

HOOK'S CRYSTAL 1C

HOOK'S UNDERESTIMATED 6U

GENEX

CE	BW	WW	YW	MCE	Milk	MWW	Stay
13.8	-2.0	102.0	162.3	6.3	19.8	70.8	17.0

DOC	Marb	CW	REA	API	TI
20.1	0.56	49.3	1.29	167.7	104.3

## K24

### KSU EAGLE 95H

Reg #: 3803923 DOB: 9/22/2020 Tattoo: 95H

5/8 Simmental 3/8 Angus

HOOK'S BLACK HAWK 50B

HOOK'S EAGLE 6E

HOOK'S CRYSTAL 1C

TJ SHARPER IMAGE 809U

KSU MS SHARPER IMAGE 20Z

KSU MISS MO BETTER 45U

Birth Wt.	76
Adj. Wean	660
Adj. YW	816

CE	BW	WW	YW	MCE	Milk	MWW	Stay
9.3	0.7	90.8	134.7	4.4	19.6	65	17.6

DOC	Marb	CW	REA	API	TI
13.4	0.47	41.9	0.89	145.8	89.9

Ranks in the top 10% WW. Strong-aged Eagle son ready for heavy service.



## LOT 25 - KSU EXECUTIVE ORDER 99H

### **K25** KSU EXECUTIVE ORDER 99H

Reg #: 3803915 DOB: 10/6/2020 Tattoo: 98H  
Purebred Simmental • Homo Polled

W/C UNITED 956Y

**W/C EXECUTIVE ORDER 8543B**

MISS WERNING KP 8543U

HOOKS SHEAR FORCE 38K

**KSU MISS SHEAR FORCE 9Z**

KSU MISS MO BETTER 13X

CE	BW	WW	YW	MCE	Milk	MWW	Stay
14.1	-1.9	86	131.4	8.7	27.6	70.6	14.4

DOC	Marb	CW	REA	API	TI
10.5	0.27	31.6	1.02	149.4	92.1

Ranks in top 5% BW; 10% MCE, TI; 15% API. Full brother to Lot 25. A calving ease maternal brother to Bald Eagle. Long and well balanced.

### **K26** KSU EXECUTIVE ORDER 98H

Reg #: 3878484 DOB: 2/23/2021 Tattoo: 5J

Purebred Simmental • Homo Polled  
HOOK'S BEACON 56B

**KBHR HIGH ROAD E283**

WS MISS SUGAR C4

HOOK'S EAGLE 6E

**KSU MISS EAGLE 62G**

KSU MISS ALL-AROUND 53E

CE	BW	WW	YW	MCE	Milk	MWW	Stay
18.4	-3.1	79.7	120.4	10.4	24.2	64	20.6

DOC	Marb	CW	REA	API	TI
13.8	0.38	32.3	1.15	173.2	92.7

Ranks in the top 1% CE; 2% BW, MCE, API; 10% STAY, MARB, REA, TI. Incredible calving ease purebred bull with solid growth. Outstanding API.

### **K25** KSU EXECUTIVE ORDER 99H

Reg #: 3803914 DOB: 10/9/2020 Tattoo: 99H

Purebred Simmental • Homo Polled

W/C UNITED 956Y

**W/C EXECUTIVE ORDER 8543B**

MISS WERNING KP 8543U

HOOKS SHEAR FORCE 38K

**KSU MISS SHEAR FORCE 9Z**

KSU MISS MO BETTER 13X

CE	BW	WW	YW	MCE	Milk	MWW	Stay
14.4	-1.9	76	118.1	9.2	27.6	65.6	14.4

DOC	Marb	CW	REA	API	TI
11.4	0.26	29.9	1.04	146.2	86.2

Ranks in the top 5% BW, MCE; 10% CE. Deep, bold made and attractive. Stems from an excellent donor, he's a maternal brother to KSU Bald Eagle, a featured member of the Cattle Visions lineup.

### **K27** KSU EXECUTIVE ORDER 52J

Reg #: 3878502 DOB: 1/21/2021 Tattoo: 52J

Purebred Simmental • Homo Polled

W/C UNITED 956Y

**W/C EXECUTIVE ORDER 8543B**

MISS WERNING KP 8543U

HOOKS SHEAR FORCE 38K

**KSU MISS SHEAR FORCE 9Z**

KSU MISS MO BETTER 13X

CE	BW	WW	YW	MCE	Milk	MWW	Stay
11.6	1	97.2	153	7.2	27.6	76.2	17.2

DOC	Marb	CW	REA	API	TI
12.1	0.26	37.2	0.84	150.8	94.6

Ranks in the top 3% WW, YW; 4% TI; 5% MWW; 15% API. Huge performance both visually and on paper. Long, deep and powerful.



## LOT 27 - KSU EXECUTIVE ORDER 52J



LOT 29 - KSU COUNTY O 96H

K29

## KSU COUNTY O 96H

Reg #: 3803916 DOB: 9/7/2020 Tattoo: 96H  
Purebred Simmental • Homo Polled

W/C LOADED UP 1119Y

## GEFF COUNTY O

RUBY NFF RHYTHM 475B

WS ALL-AROUND Z35

## KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

Birth Wt.	ET
Adj. Wean	758
Adj. YW	914

CE	BW	WW	YW	MCE	Milk	MWW	Stay
6	4	94.3	142.2	3.2	14	61.1	16.6

DOC	Marb	CW	REA	API	TI
9.4	0.04	43.5	1.04	123.4	81.7

Ranks in the top 10% WW, YW, CW. Big, stout, long and strong-made fall County O son. Well balanced with power and performance.

K30

## KSU COUNTY O 60J

Reg #: 3878509 DOB: 2/27/2021 Tattoo: 60J  
Purebred Simmental • Homo Polled • Red

W/C LOADED UP 1119Y

## GEFF COUNTY O

RUBY NFF RHYTHM 475B

WS ALL-AROUND Z35

## KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

Birth Wt.	ET
Adj. Wean	693

CE	BW	WW	YW	MCE	Milk	MWW	Stay
7.6	2.3	97.7	149	4.3	14	62.7	18.3

DOC	Marb	CW	REA	API	TI
10.9	0.01	36.6	0.96	132.3	85.6

Ranks in the top 3% WW; 4% YW. A high performance and stout-made, red purebred son. Excellent growth in person and on paper. His donor dam, 53E, has been the most productive donor here.

K31

## KSU COUNTY O 62J

Reg #: 3878511 DOB: 3/3/2021 Tattoo: 62J  
Purebred Simmental • Homo Polled

W/C LOADED UP 1119Y

## GEFF COUNTY O

RUBY NFF RHYTHM 475B

WS ALL-AROUND Z35

## KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

Birth Wt.	ET
Adj. Wean	690

CE	BW	WW	YW	MCE	Milk	MWW	Stay
7.6	2.5	90.5	132.5	4.6	14	59.1	15.9

DOC	Marb	CW	REA	API	TI
13	0.06	40	1.09	125.9	81.9

Ranks in the top 10% WW.

K32

## KSU COUNTY O 61J

Reg #: 3878510 DOB: 3/2/2021 Tattoo: 61J  
Purebred Simmental • Homo Polled

W/C LOADED UP 1119Y

## GEFF COUNTY O

RUBY NFF RHYTHM 475B

WS ALL-AROUND Z35

## KSU MISS ALL-AROUND 53E

KSU MISS GRADUATE 51C

Birth Wt.	ET
Adj. Wean	592

CE	BW	WW	YW	MCE	Milk	MWW	Stay
7.9	0	77.3	111.8	4.7	14	52.6	20.4

DOC	Marb	CW	REA	API	TI
10.8	0.08	25.9	0.95	135.4	77.4

Ranks in the top 10% Stay.



**K33**

**KSU COUNTY O 74J**

Reg #: 3878518 DOB: 3/11/2021 Tattoo: 74J  
Purebred Simmental • Homo Polled

W/C LOADED UP 1119Y

**GEFF COUNTY O**

RUBY NFF RHYTHM 475B

WS ALL-AROUND Z35

**KSU MISS ALL-AROUND 53E**

KSU MISS GRADUATE 51C

CE	BW	WW	YW	MCE	Milk	MWW	Stay
6.4	0.8	87.7	129.2	3.9	14	57.8	16.9

DOC	Marb	CW	REA	API	TI
11.5	0.03	44.8	1.1	126.7	81.4

Ranks in the top 10% CW, BF.

**K34**

**KSU MILESTONE 87J**

Reg #: 3885526 DOB: 3/31/2021 Tattoo: 87J  
Purebred Simmental • Red

JF MILESTONE 999W

**KSU MILESTONE 72E**

D NICHOLS HEIRESS R728

WS ALL-AROUND Z35

**KSU ALL AROUND 13C**

KSU MISS RANCH HAND 43A

CE	BW	WW	YW	MCE	Milk	MWW	Stay
9.4	3.6	82.5	125.9	6.3	15.9	57.1	14.9

DOC	Marb	CW	REA	API	TI
12.3	0.14	20.3	0.57	125.9	78.2



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# Purebred Unit HISTORY

Kansas State University's purebred beef herd was established in 1881 with the purchase of an Aberdeen-Angus heifer, Eyebright 4th 7131 (7446), from the Ontario Agricultural College. A Hereford bull and heifer — Parley 30782 and Miss Beau Real 7th 30781 — were purchased from George Fowler, Maple Hill, Kansas, in 1888. These two breeds made up the herd until it was disposed in 1897 due to tuberculin test reactions and an order from the Board of Regents. The Board's order was the result of concern across the state that K-State's cattle should be "practical farmer's livestock" instead of purebred animals. The herd was then reestablished in 1901 with seven different breeds of beef, dairy and dual-purpose cattle.

## THE UNIT

The Purebred Beef Unit annually runs nearly 300 breeding-age purebred Angus, Hereford and Simmental cows on 4,000 acres of native bluestem grass. The Headquarters and Calving Center is located at the edge of campus near the Stanley Stout Center off of Denison Avenue. This location includes the calving and maternity barn, multipurpose space, office spaces and an apartment for student workers. Animal holding pens, pasture space, processing, feed storage and shop are adjacent to this facility. The Bull and Heifer Development Center is adjacent to the existing Beef Cattle Research Center north of Marlatt Avenue. This location has covered feed bunks and an automated individual animal feed and water intake monitoring system situated in a dry lot condition. The facility also has animal holding pens and a processing area. Mature females are maintained northeast of town about 10 miles at the Cedar Creek Ranch headquarters. This ranch, located just off Highway 13, serves an instrumental role in the teaching aspect of our operation.

## MISSION AND PURPOSE

Our mission is to provide undergraduate students with practical experience in breeding, feeding, management and marketing of purebred seedstock as well as give livestock selection, general animal science courses and students from colleges across the nation the opportunity to evaluate quality cattle. Each year hundreds of students utilize cattle raised at this unit. The herd also provides an opportunity to demonstrate breeding programs for genetic improvement of seedstock, using genomics, performance testing, artificial insemination, embryo transfer and ultrasound carcass evaluation.

Applied research trials are conducted using cattle produced in this herd, such as synchronized artificial insemination, feed efficiency and feed additive research. Cattle are also used for teaching purposes in classes such as Livestock Sales Management, Pregnancy Diagnosis, Calving, Livestock and Meat

Evaluation, and used for competition in the annual Little American Royal. A portion of the cattle produced in this herd are merchandized in the annual "Legacy" Bull and Female Sale held the first Friday in March. This sale is unique to the nation because it provides students hands-on, practical experience in purebred cattle marketing.

## PRODUCTION SALES

This year will be the 45th sale, as the first Special K sale was hosted in 1977. This first sale was unique to the nation because it was a university sale organized and managed by students. A sale has been hosted each school year since 1977. Early sales rotated between Angus, Simmental and Hereford cattle. In 1987, it was decided to sell all breeds in one annual sale.



K-State's most distinguished animal was the Angus heifer Manhattan Gal. Her national reputation was the momentum behind the first Special K Edition sale. Manhattan Gal was the Supreme Champion Individual at the 1976 Angus Futurity, and the Grand Champion Angus Female at the American Royal, North American International Livestock Exposition and the National Western Stock Show. The highest selling individual in a Legacy/Special K sale was a Simmental female, KSU Miss Eagle 64G, that sold for \$20,000 in the 2020 Legacy Sale. She

was purchased by Royce Rothlisberger and the Troy Marple family. Slammer K 04147, a Hereford bull, was purchased in 1981 by C K Hereford Ranch, Brookville, Kansas, for \$12,500. K-State's highest selling female was KSU Miss Dorothy, a Simmental heifer calf that sold at the National Western Stock Show for \$25,000.

In 2008, the name of the sale was changed to the "Legacy" sale to honor 127 years of continuous beef improvement. The K-State Purebred Beef Unit might be the most unique experience offered to current and potential students in agricultural colleges across the nation. The educational opportunities available to students producing, promoting and merchandising high-quality purebred cattle continues to play a fundamental role in a program that has been nationally recognized for excellence in teaching, research and extension.





# KSU LAND GRANT 153 ET

**K**35

Reg #: 44231207

DOB: 1/25/2021 Tattoo: 153

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

Birth Wt.	ET
Adj. Wean	786

CED	BW	WW	YW	SC	MCE	Milk	M&G
3.2	1.7	62	102	1	4.7	34	65

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
74	0.49	0.2	0.7	413	500	120



A true standout and one of the greatest bulls raised in the 141 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.







REFERENCE SIRE: LOEWEN GENESIS G16 ET

CED	BW	WW	YW	SC	MCE	Milk	M&G
3.6	2.8	74	123	1.8	6.3	31	68

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
92	0.62	0.42	0.7	450	565	168

## K<sup>36</sup> KSU GENESIS 155 ET

Reg #: 44231208 DOB: 1/27/2021 Tattoo: 155

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

Birth Wt.	ET
Adj. Wean	553

CED	BW	WW	YW	SC	MCE	Milk	M&G
2.7	2.6	63	103	0.9	4.4	33	65

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
80	0.55	0.15	0.7	424	509	123

Ranks in top 8% M&G; 10% Milk; 11% BII; 12% YW, CW, BMI.  
The only full brother to KSU Land Grant. His quality look combines with power and just a tick more EPD strength than his big time full brother.



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**LOT 37 - KSU HUTTON 081 ET**

## **K<sup>37</sup> KSU HUTTON 081 ET**

Reg #: 44194914 DOB: 9/25/2020 Tattoo: 081

CRR HELTON 980

**NJW 73S 980 HUTTON 109Z ET**

NJW P606 72N DAYDREAM 73S

TH 122 71I VICTOR 719T

**WERK FOREVER LADY 106**

WERK FOREVER LADY 917

Birth Wt.	ET
Adj. Wean	751
Adj. YW	1056

CED	BW	WW	YW	SC	MCE	Milk	M&G
0.1	2.4	57	84	0.8	0.4	31	60

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
78	0.73	0.04	0.3	459	530	118

Ranks in top 3% REA; 4% BMI; 7% BII. Moderate, efficient, stout and powerful. Ready to immediately make big time, high-valued baldie progeny. Outstanding CW, REA and BMI.

## **K<sup>38</sup> KSU HUTTON 082 ET**

Reg #: 44194915 DOB: 9/25/2020 Tattoo: 082

CRR HELTON 980

**NJW 73S 980 HUTTON 109Z ET**

NJW P606 72N DAYDREAM 73S

TH 122 71I VICTOR 719T

**WERK FOREVER LADY 106**

WERK FOREVER LADY 917

Birth Wt.	ET
Adj. Wean	632
Adj. YW	1031

CED	BW	WW	YW	SC	MCE	Milk	M&G
0.6	1.8	55	81	0.8	0.7	35	62

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
76	0.35	-0.02	0.3	419	486	106

Ranks in top 8% Milk; 12% BMI; 15% M&G.



**LOT 39 - KSU HUTTON 160 ET**

## **K<sup>39</sup> KSU HUTTON 160 ET**

Reg #: 44231220 DOB: 3/5/2021 Tattoo: 160

CRR HELTON 980

**NJW 73S 980 HUTTON 109Z ET**

NJW P606 72N DAYDREAM 73S

TH 122 71I VICTOR 719T

**WERK FOREVER LADY 106**

WERK FOREVER LADY 917

Birth Wt.	ET
Adj. Wean	656

CED	BW	WW	YW	SC	MCE	Milk	M&G
4.3	1.2	58	88	0.8	2.5	35	64

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
76	0.81	0.06	0.3	454	527	121

Ranks in top 2% REA; 4% BMI; 6% Milk, BII; 10% M&G; 15% BW. Lot 37's younger full brother, he possesses many of the same attributes. Huge REA EPD and a strong baldie maker option.

The Legacy Sale • [asi.ksu.edu/bullsale](http://asi.ksu.edu/bullsale)

**THANKS TO THESE HEREFORD  
BREEDERS FOR SUPPORTING  
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JENSEN BROS.  
SANDHILL FARMS  
SCHU-LAR HEREFORDS  
PEREZ CATTLE CO.  
WERK HEREFORDS**



REFERENCE SIRE: NJW 73S 980 HUTTON 109Z ET



LOT 41 - KSU TRUST 156 ET



K40

## KSU JOURNEY 161

Reg #: 44089665

DOB: 3/5/2021 Tattoo: 161

LR 023R WHITMORE 10W

NJW 84B 10W JOURNEY 53D

NJW 16S 100W JOEY 84B ET

NJW 73S 980 Hutton 109Z ET

KSU MISS HUTTON 856 ET

KSU MISS DURANGO 205

Birth Wt.	68
Adj. YW	598

CED	BW	WW	YW	SC	MCE	Milk	M&G
13.2	0.1	59	97	1.1	7.7	30	60

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
74	0.62	0.01	0.6	393	464	106

Ranks in top 2% CED; 3% MCE; 7% BW; 11% REA. Sleep all night Hereford heifer bull option with calving ease figures at the top end of the breed and still offers above average growth.

K41

## KSU TRUST 156 ET

Reg #: 44231212

DOB: 2/20/2021 Tattoo: 156

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

Birth Wt.	ET
Adj. Wean	573

CED	BW	WW	YW	SC	MCE	Milk	M&G
1	2.7	64	107	1.1	4.7	33	65

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
85	0.83	0.09	0.6	467	549	130

Ranks in top 1% REA; 4% CW, BII; 7% YW; 8% M&G; 11% Milk. Well balanced maternal brother to Land Grant. Another huge REA bull. Good option to add muscle to feeder calves or make replacements.

K42

## KSU TRUST 154

Reg #: 44231200

DOB: 1/25/2021 Tattoo: 154

NJW 73S M326 TRUST 100W ET

BR TRUST 0217 3373

BR REVOLUTION OF 8279 0217

EFBEEF X651 TESTED A250

KSU VIVIAN TESTED 862 ET

SCHU-LAR 209 VIVIAN 16R 4R ET

Birth Wt.	68
Adj. YW	556

CED	BW	WW	YW	SC	MCE	Milk	M&G
5.5	1.1	67	118	1.3	8.3	31	64

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
90	0.9	0.27	0.6	453	549	157

Ranks in top 1% REA; 2% YW, CW; 3% MCE, CHB; 4% BII; 5% BMI; 6% WW; 8% M&G; 11% MARB; 15% SC.

Fall calving cows were artificially inseminated (see footnote) and then pasture exposed to Butchs Trustee (Reg.: 19230046) from 1/14/22 to 1/19/22 and Mill Brae Endurance 2118 (Reg.: 17317984) from 1/19/22 to 2/2/22. 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.



K43

**KSU BLACKCAP 9408**

Reg #: 19842448 [DDP] DOB: 11/02/2019 Tattoo: 9408

Sitz Dash 10277

**MILL BRAE ENDURANCE 2118**

Mill Brae FA Queen 8035

B/R New Day 454

**KSU MISS NEW DAY 1178**

G A R Objective 2167

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
9	1.2	62	108	0.4	4	30	45	0.41	0.39

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.36	19	70	73	87	33	120	226

10/16/21 bull calf at side sired by Spring Grove Duel (Reg: 19324031).  
 BW 79 lb. AI bred 12/13/21 to Sitz Barricade 632F (Reg.: 19078148).  
 Exposed to Mohnen Hesston (Reg.: 18552928) 1/14 to 2/2.

K45

**KSU MISS WHITLOCK 8106**

Reg #: 19239628 [DDP] DOB: 1/06/2018 Tattoo: 8106

S Chisum 6175

**S WHITLOCK 179**

S Pride Anna 709

KSU Objective 0183

**KSU MISS OBJECTIVE 6205**

KSU Miss Objective 0164

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
11	1.3	83	149	1.54	10	27	65	0.36	0.37

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.97	27	64	83	113	31	144	251

10/11/21 bull calf at side sired by Spring Grove Duel (Reg: 19324031).  
 BW 76 lb. AI bred 1/4/22 to Sitz Resilient 10208 (Reg.: 19057457).  
 Exposed to Mohnen Hesston (Reg.: 18552928) 1/14 to 2/2.

K44

**KSU MISS RESOURCE 9178**

Reg #: 19672380 DOB: 3/02/2019 Tattoo: 9178

Rito 707 of Ideal 3407 7075

**S A V RESOURCE 1441**

S A V Blackcap May 4136

Connealy Comrade 1385

**KSU MISS COMRADE 6176**

KSU Ms Design 5050 2174

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
-7	4.7	87	147	1.47	2	13	64	0.38	1.06

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.7	29	53	61	104	47	151	249

10/31/21 heifer calf at side sired by Spring Grove Duel (Reg: 19324031).  
 BW 79 lb. AI bred 01/4/22 to KG Justified 3023 (Reg.: 17707279).  
 Exposed to Mohnen Hesston (Reg.: 18552928) 1/14 to 2/2.

K46

**KSU BLACKCAP 0407**

Reg #: 19930936 [DDC] DOB: 11/04/2020 Tattoo: 0407

S A V Hesston 2217

**MOHNEN HESSTON 2836**

Mohnen Jilt 539

B/R New Day 454

**KSU MISS NEW DAY 1178**

G A R Objective 2167

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
8	1.5	57	94	0.09	6	14	36	0.87	0.67

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.82	7	45	49	76	60	136	221

AI bred 12/12/21 to KG Justified 3023 (Reg.: 17707279).



**K<sub>47</sub> KSU PROMPTITUDE 0170 ET**

Reg #: 19876765 DOB: 2/24/2020 Tattoo: 0170

Sitz Upward 307R

**PLATTEMERE WEIGH UP K360**

Barbara of Plattermere 337

Connealy Confidence 0100

**TMG B03 OF 5933 CONFIDENCE**

Dalebanks Promptitude 5933

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
4	1.7	76	129	0.04	11	25	56	0.56	0.5

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.99	18	71	80	102	45	148	263

Pasture exposed to Butchs Trustee (Reg.: 19230046) from 1/14/22 – 01/19/22.

**K<sub>48</sub> KSU MAYFLOWER 9403**

Reg #: 19864781 DOB: 9/17/2019 Tattoo: 9403

Rito 707 of Ideal 3407 7075

**S A V RESOURCE 1441**

S A V Blackcap May 4136

Hunts Calculator 2720

**K S U MISS CALCULATOR 3123**

Miss Bando K 8203

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
4	2.7	55	107	1.63	3	25	29	0.49	0.71

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.59	17	65	53	68	43	111	209

AI bred 12/13/21 to Sitz Resilient 10208 (Reg.: 19057457). Exposed to Mohnen Hesston (Reg.: 18552928) 1/14/22 to 2/2/22.

**K<sub>49</sub> KSU RITA 9152**

Reg #: 19549327 DOB: 1/11/2019 Tattoo: 9152

G A R Early Bird

**G A R ASHLAND**

Chair Rock Ambush 1018

G A R Prophet

**G A R PROPHET 625**

G A R Redirect 431

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
12	0.2	68	114	1.25	8	26	25	1.07	0.71

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.32	15	64	79	51	71	122	222

AI bred 12/13/21 to Deer Valley Growth Fund (Reg.: 18827828).

**K<sub>50</sub> KSU MISS JET 9158**

Reg #: 19586092 DOB: 1/15/2019 Tattoo: 9158

Sitz Upward 307R

**PLATTEMERE WEIGH UP K360**

Barbara of Plattermere 337

Summitcrest Complete 1P55

**THOMAS MISS JET 2622**

Thomas Miss Jet 0365

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
10	0	66	118	0.98	9	31	54	0.71	0.78

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.79	17	49	77	100	54	154	249

AI bred 1/04/22 to KG Justified 3023 (Reg.: 17707279).

**K<sub>51</sub> KSU MISS RESOURCE 9168**

Reg #: 19672377 [DDP] DOB: 2/13/2019 Tattoo: 9168

Rito 707 of Ideal 3407 7075

**S A V RESOURCE 1441**

S A V Blackcap May 4136

KSU Objective 0183

**KSU MISS OBJECTIVE 6205**

KSU Miss Objective 0164

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
12	1.3	57	112	0.96	8	25	39	0.37	0.43

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.07	17	57	56	92	33	125	219

AI bred 12/12/21 to Deer Valley Growth Fund (Reg.: 18827828).

**K<sub>52</sub> KSU MISS ENDURANCE 9187**

Reg #: 19672383 DOB: 3/12/2019 Tattoo: 9187

Sitz Dash 10277

**MILL BRAE ENDURANCE 2118**

Mill Brae FA Queen 8035

G A R Prophet

**KSU MISS PROPHET 4103**

KSU Miss Regis 2175

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
18	-3.1	49	93	1.28	14	27	29	0.28	0.52

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1.76	28	89	62	72	32	105	225

AI bred 2/1/22 to KG Justified 3023 (Reg.: 17707279).

## K53 KSU MISS IN FOCUS 8175

Reg #: 19348367 DOB: 2/22/2018 Tattoo: 8175

Mytty In Focus

### CONNEALY IN FOCUS 4925

Black Cana of Conanga 206

E&B 1680 Precision 1023

### BALDRIDGE EVERGREEN T23

Baldrige Evergreen R220

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
10	-1.1	61	96	1.08	12	25	21	0.31	0.29

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
0.29	14	86	75	61	30	91	204

AI bred 12/13/21 to DB Iconic G95 (Reg.: 19611994).

## K54 KSU MISS ENDURANCE 8189

Reg #: 19280819 DOB: 3/26/2018 Tattoo: 8189

Sitz Dash 10277

### MILL BRAE ENDURANCE 2118

Mill Brae FA Queen 8035

G A R Solution

### KSU MISS SOLUTION 8101

KSU Miss Lead On 6174

CED	BW	WW	YW	SC	CEM	Milk	CW	RE	Marb
9	0.3	51	98	0.34	6	28	42	0.61	0.47

DMI	DOC	\$M	\$W	\$F	\$G	\$B	\$C
1	19	44	54	93	44	137	222

AI bred 1/13/22 to KG Justified 3023 (Reg.: 17707279).

## K55 KSU MISS ALL-AROUND 58E

Reg #: 3338097 DOB: 1/25/2017 Tattoo: 58E

3/4 Simmental 1/4 Angus • Homo Polled

WS BEEF KING W107

### WS ALL-AROUND Z35

CDI MS HIGH ROLLER 39W

S D S GRADUATE 006X

### KSU MISS GRADUATE 51C

KSU MS SHARPER IMAGE 24Z

CE	BW	WW	YW	MCE	Milk	MWW	Stay
12	1.1	84.4	125.1	4.9	19.7	61.9	16.1

DOC	Marb	CW	REA	API	TI
12.2	0.09	27.1	0.76	133.7	81.8

AI bred 12/13/21 to KSU Bald Eagle 53G (Reg.: 3594678).

## K56 KSU COUNTY MISS 93H

Reg #: 3803918 DOB: 9/21/2020 Tattoo: 93H

Purebred Simmental • Homo Polled

W/C LOADED UP 1119Y

### GEFF COUNTY O

RUBY NFF RHYTHM 475B

HOOKS SHEAR FORCE 38K

### KSU MISS SHEAR FORCE 9Z

KSU MISS MO BETTER 13X

CE	BW	WW	YW	MCE	Milk	MWW	Stay
7.4	3.8	91.6	144.2	5.5	25.2	71	20

DOC	Marb	CW	REA	API	TI
9	0.21	34	1.02	142	86.4

AI bred 12/12/2021 to THSF Lover Boy B33 (Reg.: 2983443).

## K57 KSU MISS 067

Reg #: 44171754 DOB: 3/13/2020 Tattoo: 067

SCHU-LAR ON TARGET 22S

### KCF BENNETT STRATEGY Z303 ET

KCF MISS REVOLUTION X338 ET

H H PERFECT TIMING 0150 ET

### KSU MISS PERFECT TIMING 508

KSU MISS 719T 325

CED	BW	WW	YW	SC	MCE	Milk	M&G
6.6	1	59	93	1.4	3.3	17	47

CW	REA	Marb	DMI	\$BMI	\$BII	\$CHB
74	0.64	-0.02	0.1	404	472	115

AI bred 12/13/21 to Mohican THM Excede Z426 (Reg.: 43292949).



THANKS TO SELECT SIRES,  
LORNA MARSHALL AND BRIAN  
HOUSE FOR THEIR  
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## Our Commercial HEIFERS

These heifers are all bangs vaccinated, freeze branded and ready to breed. They will be sold in groups of three. Buyer does have option to take as many lots as they wish.



### K58

#### ANGUS PUREBRED COMMERCIAL HEIFERS

Sired by Mohnen Hesston 2836 and Connealy Pratto.

### K59

#### ANGUS PUREBRED COMMERCIAL HEIFERS

Sired by Connealy Pratto and Mill Brae Endurance 2118.

### K60

#### ANGUS PUREBRED COMMERCIAL HEIFERS

Sired by Mohnen Hesston 2836 and Connealy Pratto.

### K61

#### ANGUS PUREBRED COMMERCIAL HEIFERS

Sired by Mohnen Hesston 2836 and Connealy Pratto.

### K62

#### BLACK COMMERCIAL HEIFERS

Sired by KSU Conversation 7168 and KG Justified 3023.

### K63

#### BLACK COMMERCIAL HEIFERS

Sired by KSU Conversation 7168.

### K64

#### SIMMENTAL COMMERCIAL HEIFERS

Simmental-influenced, half blood to purebreds. Sired by KSU Prophet 7158E and KSU Milestone 72E.

### K65

#### SIMMENTAL COMMERCIAL HEIFERS

Simmental-influenced, half blood to purebreds. Sired by KSU Prophet 7158E and KSU Milestone 72E.









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