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
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
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.

SCHEDULE OF EVENTS

Selling

17 ANGUS BULLS
14 SIMMENTAL BULLS
12 HEREFORD BULLS
10 FALL-BRED FEMALES
18 COMMERCIAL HEIFERS

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.

Thank you Neogen for sponsoring the pre- and post-sale social.
2023-2024 Livestock Sales Management Class – Seated (l 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 (l 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.
Dear Friends,

On behalf of the K-State Livestock Sales Management class and the Department of Animal Sciences and Industry, welcome to the 47th Annual Bull & Female Sale! Plan to join us as we celebrate 47 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. We would love to show you the cattle any time 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 1.

Sincerely,

Mike Day
Chris Mullinix
Jason Warner
Shane Werk

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.

The Legacy Sale • asi.ksu.edu/bullsale
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 Work ............................................................... 785-565-1881
Chris Mullinix ............................................................ 316-323-0395
Jason Warner ............................................................... 308-962-4265

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 .............................. 785-458-2850
Kent Jaecke, Rockin’ K Productions .............................. 405-460-2440
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 2024.

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 + Prespone 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:
  1. Injury or disease occurring to the animal after the purchase.
  2. 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 sell 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.

The Legacy Sale • asi.ksu.edu/bullsale
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 EPD (CEM or MCE), an indicator of a sire’s genetic merit for calving ease in first-calf daughters.
Maternal Milk EPD (Milk or MM) is a predictor of sire’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 MB) is used to determine USDA 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.
Carcase Weight (CW or CWT) is an indicator of the potential 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.
Dartility (DOC) is a measure of the temperament of animals and is reported as the average difference in animals that fall in the two most docile scoring categories. More positive values indicate sires that produce more docile animals.

ANGUS $VALUE INDEXES
SValues indexes are multi-trait selection indexes to assist beef producers by adding simplicity to genetic selection decisions. SValues are reported in dollars per head, where a higher value is more favorable. The SValue 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. SW includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk and mature cow size.
Feedlot Value ($SF), expressed in dollars per head, is the expected average difference in future progeny performance for post-weaning merit compared to progeny of other sires.
Grid Value ($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 ($B), expressed in dollars per head, is the expected average difference in future progeny performance for post-weaning and carcass value compared to progeny of other sires.
Maternal Weaned Calf Value ($SM), 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 ($SC), expressed in dollars per head, which includes all traits that make up both Maternal Weaned Calf Value ($SM) and Beef Value ($SB) 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**

*Balady 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**

<table>
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<tr>
<th>EPD</th>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
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<th>CW</th>
<th>RE</th>
<th>Marb</th>
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**HEREFORD AVERAGE EPDS**

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**SIMMENTAL AVERAGE EPDS**

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**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.
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
LOT 1 - KSU HOME TOWN 3165

LOT 2 - KSU HOME TOWN 3168

LOT 3 - KSU HOME TOWN 3151

LOT 4 - KSU HOME TOWN 3153

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.

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

K5
KSU HOME TOWN 3178
Reg #: 20730695
DOB: 3/3/2023
Tattoo: 3178

G A R Ashland
G A R HOME TOWN
Chair Rock Sure Fire 6095
Connealy Right Answer 746
KSU MISS RIGHT ANSWER 3142
KSU Miss Premium Beef 7158

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Birth Wt.: 78
Adj. Wean: 640

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.

K6
KSU ICONIC 3177
Reg #: 20709044
DOB: 3/2/2023
Tattoo: 3177

Musgrave 316 Stunner
DB ICONIC G95
DB Ms Discovery D13
G A R Ashland
KSU Rita 0158
Chair Rock Sunrise 6010

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Birth Wt.: ET
Adj. Wean: 613

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.

K7
KSU ICONIC 3169
Reg #: 20709033
DOB: 2/14/2023
Tattoo: 3169

Musgrave 316 Stunner
DB ICONIC G95
DB Ms Discovery D13
G A R Home Town
KSU RITA 1171
G A R Method 328

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<td>101</td>
<td>122</td>
<td>222</td>
<td>1%</td>
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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.

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

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

LOT 6 - KSU ICONIC 3177
LOT 7 - KSU ICONIC 3169
LOT 8 - KSU RESILIENT 2405

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.

LOT 10 - KSU BARRICADE 3158

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.
**LOT 11 - KSU BARRICADE 3159**

**KSU BARRICADE 3159**

Reg #: 20709039  
DOB: 1/24/2023  
Tattoo: 3159

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>CEM</th>
<th>Milk</th>
<th>CW</th>
<th>RE</th>
<th>Marb</th>
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<tr>
<td>-4</td>
<td>5.1</td>
<td>94</td>
<td>1%</td>
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<td>4%</td>
<td>0.21</td>
<td>9</td>
<td>32</td>
<td>69</td>
</tr>
</tbody>
</table>

Birth Wt. 94  
Adj. Wean 798

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**

**KSU THEDFORD 3156**

Reg #: 20707789  
DOB: 1/19/2023  
Tattoo: 3156

<table>
<thead>
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<th>YW</th>
<th>SC</th>
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<th>Milk</th>
<th>CW</th>
<th>RE</th>
<th>Marb</th>
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<tr>
<td>15</td>
<td>3%</td>
<td>-3.1</td>
<td>1%</td>
<td>66</td>
<td>114</td>
<td>1.09</td>
<td>9</td>
<td>34</td>
<td>39</td>
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</tbody>
</table>

Birth Wt. ET  
Adj. Wean 651

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.

**LOT 13 - KSU THEDFORD 3160**

**KSU THEDFORD 3160**

Reg #: 20707790  
DOB: 1/26/2023  
Tattoo: 3160

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<th>Marb</th>
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<td>9</td>
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<td>81</td>
<td>136</td>
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<td>11</td>
<td>35</td>
<td>60</td>
<td>0.87</td>
<td>0.94</td>
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</table>

Birth Wt. ET  
Adj. Wean 637

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

**LOT 14 - KSU RAINFALL 3103**

Reg #: 20709844
DOB: 1/17/2023
Tattoo: 3103

Coleman Charlo 0256
S A V RAINFALL 6846
S A V Blackcap May 4136
KG Justified 3023

<table>
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<th>SC</th>
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<td>11</td>
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<td>48</td>
<td>84</td>
<td>1.58</td>
<td>6</td>
<td>33</td>
<td>20</td>
<td>0.66</td>
<td>1.24</td>
<td>0.89</td>
<td>12</td>
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Excellen 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.

**LOT 15 - KSU JUSTIFIED 3104**

Reg #: 20709851
DOB: 1/18/2023
Tattoo: 3104

Connealy Judgment
KG JUSTIFIED 3023
KG Miss Magic 1443
KSU Weigh Up 9150

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<td>8</td>
<td>0.6</td>
<td>74</td>
<td>119</td>
<td>1.05</td>
<td>5</td>
<td>30</td>
<td>51</td>
<td>0.88</td>
<td>1.2</td>
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Moderate, well-made son of the legendary female sire KG Justified.

**LOT 16 - KSU BRAVO 3108**

Reg #: 20707299
DOB: 2/17/2023
Tattoo: 3108

Coleman Bravo 6313
KSU BRAVO 1177
KSU Miss Tour of Duty 7193
KG Justified 3023

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<th>CW</th>
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<td>1</td>
<td>1.4</td>
<td>59</td>
<td>117</td>
<td>0.33</td>
<td>2</td>
<td>31</td>
<td>45</td>
<td>0.61</td>
<td>0.51</td>
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**LOT 17 - KSU HESSSTON 3182**

Reg #: 20707315
DOB: 3/13/2023
Tattoo: 3182

S A V Hesston 2217
MOHNEN HESSSTON 2836
Mohnen Ilt 539
EATHINGTON SUB-ZERO

<table>
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<th>CW</th>
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<td>11</td>
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<td>57</td>
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<td>29</td>
<td>39</td>
<td>0.26</td>
<td>0.44</td>
</tr>
</tbody>
</table>

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.

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.

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.
Inputs are high. Do more with less, and drive your profitability with VitaFerm®. VitaFerm is a line of nutritional supplements for beef cattle that maximize energy and forage utilization for successful production.

For more information, contact BioZyme Area Sales Manager Shane Schaake at (816) 344-5773 ext. 3518 or visit www.vitaferm.com.
LOT 18 - KSU BOLD RULER 63L

KSU BOLD RULER 63L
Reg #: 4195322  DOB: 2/17/2023  Tattoo: 63L
Purebred Simmental • Homo Polled • Homo Black

KBHR BOLD RULER H152
BAR CK MS X38 106Z
HOOK’ S EAGLE 6E

KSU MISS EAGLE 64G
KSU MISS ALL-AROUND 53E

<table>
<thead>
<tr>
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<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
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<tr>
<td>17.8</td>
<td>3%</td>
<td>-2.3</td>
<td>5%</td>
<td>90.4</td>
<td>144.2</td>
<td>10.3</td>
<td>3%</td>
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<table>
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<th>Marb</th>
<th>REA</th>
<th>API</th>
<th>TI</th>
</tr>
</thead>
<tbody>
<tr>
<td>22.4</td>
<td>1%</td>
<td>44.6</td>
<td>0.62</td>
<td>4%</td>
<td>0.77</td>
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</table>

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.

LOT 19 - KSU BALD EAGLE 89K

KSU BALD EAGLE 89K
Reg #: 4143859  DOB: 9/13/2022  Tattoo: 89K
Purebred Simmental • Homo Polled

HOOK’S EAGLE 6E

KSU BALD EAGLE 53G
KSU MISS SHEAR FORCE 9Z
WS ALL-AROUND 53E

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
</tr>
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<tbody>
<tr>
<td>16.4</td>
<td>5%</td>
<td>-4.2</td>
<td>1%</td>
<td>70.8</td>
<td>99.7</td>
<td>9.6</td>
<td>17.1</td>
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<th>REA</th>
<th>API</th>
<th>TI</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.4</td>
<td>1%</td>
<td>17.6</td>
<td>0.52</td>
<td>1.02</td>
<td>164.9</td>
</tr>
</tbody>
</table>

An incredible calving-ease prospect that’s moderate, stout-made and deep. ¾ sibling to the $20,000 64G donor, mother of Lot 18.

LOT 20 - KSU BALD EAGLE 91K

KSU BALD EAGLE 91K
Reg #: 4143857  DOB: 9/20/2022  Tattoo: 91K
3/4 Simmental 1/4 Angus

HOOK’S EAGLE 6E

KSU BALD EAGLE 53G
KSU MISS SHEAR FORCE 9Z
WS ALL ABOARD B80

NRG GALLES QUEEN 006H
MILL BRAE NI QUEEN 8063

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
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<tbody>
<tr>
<td>12.5</td>
<td>-1</td>
<td>88.1</td>
<td>145.4</td>
<td>7.4</td>
<td>22.3</td>
<td>66.5</td>
<td>9.9</td>
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<th>REA</th>
<th>API</th>
<th>TI</th>
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</thead>
<tbody>
<tr>
<td>16.3</td>
<td>44.3</td>
<td>0.6</td>
<td>1.21</td>
<td>2%</td>
<td>146.7</td>
</tr>
</tbody>
</table>

Strong-built with a great look, well balanced with a strong REA.
LOT 21 - KSU BALD EAGLE 59L

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

LOT 22 - KSU BALD EAGLE 52L

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

LOT 24 - KSU FIRESTEEL 68L
### LOT 25 - KSU EPIC 65L

**KSU EPIC 65L**

- **Reg #:** 4195310
- **DOB:** 2/25/2023
- **Tattoo:** 101J
- **WS ALL-ROUND Z35**
- **OMF EPIC E27**
  - OMF TIME LESS B100
  - G A R PROPHET
- **KSU MISS PROPHET 55E**
  - KSU MISS SHEAR FORCE 9Z
- **Birth Wt.:** 81
- **Adj. Wean:** 673

<table>
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<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>-1.4</td>
<td>85.9</td>
<td>131</td>
<td>11.3</td>
<td>4%</td>
<td>29.1</td>
<td>71.9</td>
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<tbody>
<tr>
<td>13</td>
<td>35.6</td>
<td>0.56</td>
<td>0.72</td>
<td>162.4</td>
<td>93.8</td>
</tr>
</tbody>
</table>

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.

### LOT 26 - KSU STANDOUT 62L

**KSU STANDOUT 62L**

- **Reg #:** 4195321
- **DOB:** 2/15/2023
- **Tattoo:** 62L
- **OMF EPIC E27**
- **SCHOOLEY STANDOUT 27G**
  - CLRS BEAUTY QUEEN 420 B
  - HOOKS SHEAR FORCE 38K
- **KSU MISS SHEAR FORCE 9Z**
  - KSU MISS MO BETTER 13X
- **Birth Wt. ET**
- **Adj. Wean:** 737

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
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<tbody>
<tr>
<td>14.4</td>
<td>-1.9</td>
<td>70.8</td>
<td>104.1</td>
<td>10.4</td>
<td>23.8</td>
<td>59.1</td>
<td>17.9</td>
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<tbody>
<tr>
<td>18.4</td>
<td>2%</td>
<td>32.7</td>
<td>0.52</td>
<td>0.76</td>
<td>163.2</td>
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</table>

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

### LOT 27 - KSU STANDOUT 58L

**KSU STANDOUT 58L**

- **Reg #:** 4195308
- **DOB:** 2/12/2023
- **Tattoo:** 58L
- **OMF EPIC E27**
- **SCHOOLEY STANDOUT 27G**
  - CLRS BEAUTY QUEEN 420 B
  - HOOKS SHEAR FORCE 38K
- **KSU MISS SHEAR FORCE 9Z**
  - KSU MISS MO BETTER 13X
- **Birth Wt. ET**
- **Adj. Wean:** 542

<table>
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<tr>
<th>CE</th>
<th>BW</th>
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<th>Milk</th>
<th>MWW</th>
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<tbody>
<tr>
<td>14</td>
<td>-0.8</td>
<td>77.3</td>
<td>116.8</td>
<td>9.6</td>
<td>23.8</td>
<td>62.4</td>
<td>17.1</td>
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<tr>
<td>18.2</td>
<td>3%</td>
<td>14.7</td>
<td>0.33</td>
<td>0.6</td>
<td>151.6</td>
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</table>

THANKS TO ST GENETICS AND AARON ARNETT FOR THEIR SUPPORT OF THE K-STATE PUREBRED BEEF UNIT
### KSU HESSTON 94K
- **Reg #: 4143856**
- **DOB: 10/29/2022**
- **Tattoo: 94K**
- **3/8 Simmental 5/8 Angus**
- **Birth Wt.: 85**
- **Adj. Wean: 702**
- **MOHNEN HESSTON 2836**
- **MOHNEN JILT 539**
- **CCR COWBOY CUT 5048Z**
- **KSU MISS COWBOY CUT 71E**
- **KSU MISS BLUE MOON 22X**

<table>
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<tr>
<th>CE</th>
<th>BW</th>
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<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
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<tbody>
<tr>
<td>11.5</td>
<td>0.3</td>
<td>78.2</td>
<td>114.5</td>
<td>6.9</td>
<td>21.9</td>
<td>60.6</td>
<td>13.8</td>
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<td>13</td>
<td>36.6</td>
<td>0.55</td>
<td>0.34</td>
<td>134.5</td>
<td>83</td>
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### KSU EAGLE 1L
- **Reg #: 4195298**
- **DOB: 1/12/2023**
- **Tattoo: 1L**
- **Purebred Simmental • Homo Polled**
- **Birth Wt.: 74**
- **Adj. Wean: 627**
- **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**

<table>
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<tr>
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<td>14.6</td>
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<td>1.16</td>
<td>158.5</td>
<td>97.7</td>
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### KSU HESSTON 7L
- **Reg #: 4195303**
- **DOB: 2/21/2023**
- **Tattoo: 7L**
- **1/2 Simmental 1/2 Angus • Homo Polled**
- **Birth Wt.: 64**
- **Adj. Wean: 595**
- **MOHNEN HESSTON 2836**
- **MOHNEN MISS KONZA 3111**
- **GEFF COUNTY O**
- **KSU COUNTY MISS 92H**
- **KSU MISS ALL-AROUND 53E**

<table>
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<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
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<td>15.6</td>
<td>55.4</td>
<td>12.8</td>
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<td>13.9</td>
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<td>0.44</td>
<td>0.62</td>
<td>145.5</td>
<td>86.8</td>
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### KSU CIRCLE BEACON 73L
- **Reg #: 4195306**
- **DOB: 3/15/2023**
- **Tattoo: 73L**
- **1/2 Simmental 1/2 Angus**
- **Birth Wt.: 71**
- **Adj. Wean: 580**
- **HOOK’S BEACON 56B**
- **CIRCLE BEACON F131**
- **MORGANS 125 THUNDER 422**
- **SAC CONVERSATION**
- **KSU MISS CONVERSATION 65E**
- **KSU MISS INVASION 29W**

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<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
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<td>65.2</td>
<td>106.7</td>
<td>9.2</td>
<td>26.3</td>
<td>58.7</td>
<td>17.1</td>
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<thead>
<tr>
<th>DOC</th>
<th>CW</th>
<th>Marb</th>
<th>REA</th>
<th>API</th>
<th>TI</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.6</td>
<td>27.5</td>
<td>0.65</td>
<td>0.51</td>
<td>154.4</td>
<td>82.9</td>
</tr>
</tbody>
</table>

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 32 - KSU HOUSTON 306

KSU HOUSTON 306
Reg #: 44454512  DOB: 2/21/2023  Tattoo: 306

SHF DAYBREAK Y02 D287 ET

SHF HOUSTON D287 H086
SHF MISS 14 20Z D223
NJV 84B 10W JOURNEY 53D

KSU MISTY 101
KSU MISS MISTY 956 ET

CED  BW  WW  YW  SC  MCE  Milk  M&G
3.8  3.0  80% 124% 1.2  5.2  28  68

CW  REA  Marb  DMI  $BMI  $BII  $CHB
87  0.92% 1%  0.13  1.0  465% 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.

LOT 33 - KSU BENTON 353 ET

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 33245C ET
LOEWEN GENESIS G16 ET

KSU MISTY 151 ET
KSU MISS MISTY 956 ET

CED  BW  WW  YW  SC  MCE  Milk  M&G
3.1  2.2  66  108  1.1  8.5% 2%  34  67

CW  REA  Marb  DMI  $BMI  $BII  $CHB
98% 1%  0.63  0.16  0.4  500% 1%  592% 2%  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.

LOT 34 - KSU FORTIFIED 288 ET

KSU FORTIFIED 288 ET
Reg #: 44412377  DOB: 9/24/2022  Tattoo: 288

BOYD FT KNOX 17Y XZS 4040

NJV 84B 4040 FORTIFIED 238F
NJV 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
2.1  1.7  63  99  1.8% 2%  1.9  25  56

CW  REA  Marb  DMI  $BMI  $BII  $CHB
76  0.43  0.04  0.4  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.
**K35**

**KSU FORTIFIED 280 ET**

Reg #: 44412349  
DOB: 9/13/2022  
Tattoo: 280  

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0.2</td>
<td>2.6</td>
<td>73</td>
<td>3%</td>
<td>113</td>
<td>5%</td>
<td>1.6</td>
<td>35</td>
</tr>
</tbody>
</table>

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

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

**LOT 35 - KSU FORTIFIED 280 ET**

**K36**

**KSU FORTIFIED 282 ET**

Reg #: 44412354  
DOB: 9/18/2022  
Tattoo: 282  

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.9</td>
<td>-0.2</td>
<td>49</td>
<td>70</td>
<td>1.0</td>
<td>6.4</td>
<td>25</td>
<td>50</td>
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**REFERENCE SIRE:** NJW 84B 4040 FORTIFIED 238F

**K37**

**KSU FORTIFIED 287 ET**

Reg #: 44412375  
DOB: 9/24/2022  
Tattoo: 287  

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>2.0</td>
<td>48</td>
<td>77</td>
<td>1.6</td>
<td>2.8</td>
<td>20</td>
<td>44</td>
</tr>
</tbody>
</table>

**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

The Legacy Sale • asi.ksu.edu/bullsale
**KSU Land Grant 153 ET**

Reg #: 44231207  
DOB: 1/25/2021

<table>
<thead>
<tr>
<th>NJW 79Z Z311 ENDURE 173D ET</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOEWEN GENESIS G16 ET</td>
</tr>
<tr>
<td>LOEWEN 77 48 MISS 344N 4RB42ET</td>
</tr>
<tr>
<td>R LEADER 6964</td>
</tr>
<tr>
<td>KSU MISS MISTY 956 ET</td>
</tr>
<tr>
<td>KJ 274S ROXY 482Y ET</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.8</td>
<td>1.0</td>
<td>63</td>
<td>104</td>
<td>1.0</td>
<td>8.2</td>
<td>36</td>
<td>68</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CW</th>
<th>REA</th>
<th>Marb</th>
<th>DMI</th>
<th>$BMI</th>
<th>$BII</th>
<th>$CHB</th>
</tr>
</thead>
<tbody>
<tr>
<td>84</td>
<td>0.61</td>
<td>0.21</td>
<td>0.7</td>
<td>442</td>
<td>532</td>
<td>133</td>
</tr>
</tbody>
</table>

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.

---

**Lot 38 - KSU Land Grant 357 ET**

Reg #: 44454530  
DOB: 1/26/2023  
Tattoo: 357

<table>
<thead>
<tr>
<th>LOEWEN GENESIS G16 ET</th>
</tr>
</thead>
<tbody>
<tr>
<td>KSU LAND GRANT 153 ET</td>
</tr>
<tr>
<td>KSU MISS MISTY 956 ET</td>
</tr>
<tr>
<td>NJW 73S 980 HUTTON 109Z ET</td>
</tr>
<tr>
<td>WERK FOREVER LADY 423</td>
</tr>
<tr>
<td>WERK FOREVER LADY 915</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.8</td>
<td>1.9</td>
<td>54</td>
<td>86</td>
<td>0.7</td>
<td>-0.1</td>
<td>34</td>
<td>61</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CW</th>
<th>REA</th>
<th>Marb</th>
<th>DMI</th>
<th>$BMI</th>
<th>$BII</th>
<th>$CHB</th>
</tr>
</thead>
<tbody>
<tr>
<td>73</td>
<td>0.70</td>
<td>-0.13</td>
<td>0.7</td>
<td>447</td>
<td>505</td>
<td>88</td>
</tr>
</tbody>
</table>

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

---

**Lot 39 - KSU Land Grant 356 ET**

Reg #: 44454523  
DOB: 1/26/2023  
Tattoo: 356

<table>
<thead>
<tr>
<th>LOEWEN GENESIS G16 ET</th>
</tr>
</thead>
<tbody>
<tr>
<td>KSU LAND GRANT 153 ET</td>
</tr>
<tr>
<td>KSU MISS MISTY 956 ET</td>
</tr>
<tr>
<td>NJW 73S 980 HUTTON 109Z ET</td>
</tr>
<tr>
<td>WERK FOREVER LADY 423</td>
</tr>
<tr>
<td>WERK FOREVER LADY 915</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.4</td>
<td>-0.8</td>
<td>4%</td>
<td>50</td>
<td>78</td>
<td>0.3</td>
<td>4.1</td>
<td>33</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>CW</th>
<th>REA</th>
<th>Marb</th>
<th>DMI</th>
<th>$BMI</th>
<th>$BII</th>
<th>$CHB</th>
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</thead>
<tbody>
<tr>
<td>71</td>
<td>0.49</td>
<td>0.11</td>
<td>0.8</td>
<td>442</td>
<td>514</td>
<td>99</td>
</tr>
</tbody>
</table>

---

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**K40 KSU LAND GRANT 355 ET**

Reg #: 44454522  
DOB: 1/25/2023  
Tattoo: 355  

**KSU LAND GRANT 153 ET**  
**KSU MISS MISTY 956 ET**  
**NJW 73S 980 HUTTON 109Z ET**  

**WERK FOREVER LADY 423**  
**WERK FOREVER LADY 915**

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.6</td>
<td>-0.2</td>
<td>49</td>
<td>77</td>
<td>0.2</td>
<td>3.0</td>
<td>33</td>
<td>57</td>
</tr>
</tbody>
</table>

**Birth Wt.**  
**Adj. Wean**  
**526**

**K41 KSU BLUEPRINT 291 ET**

Reg #: 44412386 [DBP]  
DOB: 10/15/2022  
Tattoo: 291  

**R LEADER 6964**  
**BOYD 31Z BLUEPRINT 6153**  
**NJW 91H 100W RITA 31Z ET**  
**NJW 73S 980 HUTTON 109Z ET**  

**KSU FOREVER LADY 080 ET**  
**WERK FOREVER LADY 106**

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.7</td>
<td>1.5</td>
<td>59</td>
<td>83</td>
<td>1.5</td>
<td>4.6</td>
<td>35</td>
<td>64</td>
</tr>
</tbody>
</table>

**Birth Wt.**  
**Adj. Wean**  
**498**

**K42 KSU JOURNEY 359**

Reg #: 44454537 [DBP]  
DOB: 2/1/2023  
Tattoo: 359  

**LR 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**

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>4.0</td>
<td>68</td>
<td>104</td>
<td>1.5</td>
<td>2.9</td>
<td>29</td>
<td>64</td>
</tr>
</tbody>
</table>

**Birth Wt.**  
**Adj. Wean**  
**623**

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

**K43 KSU FORCIFIED 352**

Reg #: 44454517  
DOB: 1/17/2023  
Tattoo: 352  

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

**KSU MISS LAMBEAU 607**  
**KSU MISS SENSATION 422**

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
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</thead>
<tbody>
<tr>
<td>3.7</td>
<td>0.2</td>
<td>53</td>
<td>71</td>
<td>1.3</td>
<td>5.0</td>
<td>30</td>
<td>56</td>
</tr>
</tbody>
</table>

**Birth Wt.**  
**Adj. Wean**  
**576**

**LOT 42 - KSU JOURNEY 359**
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.
**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

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>CEM</th>
<th>Milk</th>
<th>CW</th>
<th>RE</th>
<th>Marb</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>5%</td>
<td>0.8</td>
<td>64</td>
<td>117</td>
<td>0.02</td>
<td>6</td>
<td>26</td>
<td>0.66</td>
<td>1.22</td>
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</tbody>
</table>

DMI DOC $M $W $F $G $B $C

= 1.22

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

**KSU MISS FORTRESS 8121**

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

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>CEM</th>
<th>Milk</th>
<th>CW</th>
<th>RE</th>
<th>Marb</th>
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</thead>
<tbody>
<tr>
<td>14</td>
<td>3%</td>
<td>-1.9</td>
<td>3%</td>
<td>56</td>
<td>110</td>
<td>0.75</td>
<td>12</td>
<td>34</td>
<td>27</td>
</tr>
</tbody>
</table>

DMI DOC $M $W $F $G $B $C

= 0.81

Pasture bred.

**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 2745 ROXY 482Y ET

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8</td>
<td>2.2</td>
<td>66</td>
<td>105</td>
<td>1.3</td>
<td>2.4</td>
<td>28</td>
<td>61</td>
</tr>
</tbody>
</table>

CW REA Marb DMI $BMI $BII $CHB

= 98 | 0.90 | 1% | 0.01 | 0.3 | 494 | 2% | 574 | 3% | 142 |

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

**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 2745 ROXY 482Y ET

<table>
<thead>
<tr>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>MCE</th>
<th>Milk</th>
<th>M&amp;G</th>
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<tbody>
<tr>
<td>-2.7</td>
<td>3.0</td>
<td>65</td>
<td>105</td>
<td>0.8</td>
<td>1.2</td>
<td>36</td>
<td>68</td>
</tr>
</tbody>
</table>

CW REA Marb DMI $BMI $BII $CHB

= 93 | 2% | 0.97 | 1% | 0.07 | 0.6 | 422 | 500 | 139 |

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

**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

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>MWW</th>
<th>Stay</th>
</tr>
</thead>
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<tr>
<td>10.6</td>
<td>0.8</td>
<td>87.9</td>
<td>138.4</td>
<td>3.9</td>
<td>23.1</td>
<td>66.9</td>
<td>17.7</td>
</tr>
</tbody>
</table>

DOC CW Marb REA API TI

= 13.9 | 40.5 | 0.25 | 1.28 | 2% | 147.8 | 89.6 |

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

FALL BRED FEMALES

K54
AI bred to GAR Ashland. Check supplement sheet on sale day.

K55
ANGUS COMMERCIAL HEIFERS
Sired by KSU Conversation 7170.

K56
BLACK COMMERCIAL HEIFERS
Sired by KSU Conversation 7168.

K57
BLACK COMMERCIAL HEIFERS
Sired by Mohnen Hesston 2836 and KSU Conversation 7168.

K58
SIMMENTAL COMMERCIAL HEIFERS
Sired by SAV Rainfall and KSU Conversation 7168.

K59
SIMMENTAL COMMERCIAL HEIFERS
Sired by Circle Beacon F131.

JOIN US FOR STOCKMEN’S DINNER

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
CATTLEMEN’S DAY 2024
March 1, 2024 • Weber Hall

8 a.m.  Trade Show & Educational Exhibits — Weber Arena
Morning refreshments provided by DSM-Firmenich.

10 a.m.  Welcome — 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
Beef Industry Economic Outlook
Glynn Tonsor, K-State agriculture economics professor

11:30 a.m.  Lunch — 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

2:30 p.m.  Repeat of 1:30 p.m. sessions

Register online at KSUBeef.org

Breakout Sessions
Beef Cuts that Add Value — Weber 111
Michael Chao, K-State ASI associate professor
Reproduction Update — Weber 123
Sandy Johnson, K-State ASI extension beef specialist, and Nicholas Dias, K-State ASI assistant professor
Wildlife & Ranching — Weber 146
Drew Ricketts, K-State extension wildlife management 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.