

# Angus Genetics, Inc. releases Functional Longevity research EPD

By Sarah Kocher, Angus Communications

The Functional Longevity (FL) research expected progeny difference (EPD) was released by the American Angus Association® for breeders on October 25. The trait's purpose is to help further characterize relevant maternal traits, which aim to increase the long-term success of breeders and profitability of cow-calf herds.

The Angus Genetics Inc (AGI®) research team, which conducts the breed's development of EPDs, leveraged the dataset from Angus Herd Improvement Records (AHIR®) Inventory Reporting as a base for FL.

"I want to applaud the membership, because those data submissions on those traits that we needed have really ramped up," said Smitty Lamb, Association board of directors' member and AGI® board chairman. "You've allowed us to provide this tool."

At its most basic, functional longevity looks at not only how long a sire's daughters will stay in the herd, but also how many calves they will produce during their lifetime. The unit of the trait is number of calves produced by six years of age, with a higher EPD meaning on average sires' daughters are predicted to produce more calves by six years of age, compared to a lower EPD.

Kelli Retallick-Riley, president of AGI®, said she and her team are eager to observe how well the FL research EPD aligns with expectations.

"We know members have been out there breeding cattle for generations upon generations, so their feedback will be important to hear as we continue to make this tool the best it can be," she said.

Brady Larson of Larson Angus Ranch, Sharon Springs said he has been looking forward to analyzing the initial research

EPD results. He is enrolled in Inventory Reporting and his herd gained MaternalPlus® recognition. For his efforts, he and others enrolled in Inventory Reporting have first access to the FL research EPD. "We can learn from it and have better selection criteria in the future," he said. "I'm glad that a lot of these maternal issues are getting looked at, and I'm more than happy to keep turning in as much data as I can through MaternalPlus® to help."

A research EPD is a prelude to a production EPD. A research EPD does not get updated weekly but can be updated periodically as more data flows into the database. Once more data is collected, the evaluation will become even more robust, and the research EPD can be moved to production.

Andre Garcia, a geneticist with AGI®, said one difficulty with the FL EPD model was accommo-

dating and using as much breeder-collected data as possible without sacrificing EPD accuracy. The low heritability of the trait also presents modeling challenges.

"Some people may ask, 'Heritability is low, so what's the point?' but there is a point," Garcia said. "You're not going to make genetic progress as fast. However, as soon as you start, the more progress you can accumulate over time."

He encourages producers who aren't participating in Inventory Reporting already to submit their data. This helps ensure accurate EPDs across the board and contributes to the fine-tuning of FL in its initial research state and the production stage in the future. Garcia said genetic correlations between functional longevity and other traits are of interest and will be explored in future research, especially as more and more data is

collected.

Larson admits it is a challenge to account for each animal and collect every recommended data point. Regardless, he will continue to submit data and utilize EPD tools as they are developed, because he said he wants to be part of the solution for opportunities he sees.

"On the cow side of it, there's so much more that goes into it that needs studied and applied," Larson said. "I want to make the best cow that I can that will last a long time."

As a research EPD, FL will not be incorporated into the maternal weaned calf value (\$M). Current research is ongoing to learn more about how the EPD could potentially play in \$M when FL moves to a production stage in the future.

The research report for the FL research EPD is available at <https://url.avanan.click/v2/https://www.angus.org/>

performance/documents/FunctionalLongevityResearchReport.pdf. For more information, members can register to join an Angus University Webinar on December 5, at <https://url.avanan.click/v2/https://bit.ly/AngusUI223>. A live question-and-answer session will follow a short presentation on the FL research EPD.

# 60

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<p><b>With the major decline in the feeder cattle futures in the last 10 days, all classes of steers and heifers were selling on a lower market for our sale held on Friday, October 27th. The heavy unweaned calves and the lower quality cattle showed the most decline. Cull cows and bulls sold \$2-\$5 lower with many low dressing cows being offered.</b></p> <p><b>BULL &amp; STEER CALVES — 325-550 LBS.</b></p> <table border="0" style="width: 100%;"> <tr><td>Westmoreland</td><td>4 blk</td><td>492@301.00</td></tr> <tr><td>Seneca</td><td>4 blk</td><td>513@300.00</td></tr> <tr><td>Valley Falls</td><td>5 Cross</td><td>463@291.00</td></tr> <tr><td>Onaga</td><td>4 bwf</td><td>510@285.00</td></tr> <tr><td>Manhattan</td><td>5 Cross</td><td>382@282.00</td></tr> <tr><td>Lawrence</td><td>5 blk</td><td>509@280.00</td></tr> <tr><td>Manhattan</td><td>5 Cross</td><td>470@278.00</td></tr> <tr><td>Manhattan</td><td>4 blk</td><td>431@268.00</td></tr> <tr><td>Baldwin City</td><td>8 blk</td><td>548@261.00</td></tr> <tr><td>Manhattan</td><td>4 Cross</td><td>536@256.00</td></tr> <tr><td>Onaga</td><td>7 Cross</td><td>325@252.00</td></tr> </table> <p><b>FEEDER STEERS — 550-825 LBS.</b></p> <table border="0" style="width: 100%;"> <tr><td>Manhattan</td><td>4 blk</td><td>586@274.00</td></tr> <tr><td>Westmoreland</td><td>4 blk</td><td>575@273.00</td></tr> <tr><td>Lawrence</td><td>29 blk</td><td>553@271.00</td></tr> <tr><td>Burns</td><td>9 Cross</td><td>596@262.00</td></tr> <tr><td>Frankfort</td><td>10 Cross</td><td>552@261.00</td></tr> <tr><td>Americus</td><td>4 blk</td><td>622@249.00</td></tr> <tr><td>Baldwin City</td><td>16 blk</td><td>638@246.00</td></tr> <tr><td>Frankfort</td><td>5 blk</td><td>635@245.00</td></tr> <tr><td>Lawrence</td><td>8 blk</td><td>659@244.50</td></tr> <tr><td>Alta Vista</td><td>4 blk</td><td>812@241.50</td></tr> <tr><td>Burns</td><td>4 Cross</td><td>710@240.00</td></tr> <tr><td>Frankfort</td><td>6 Cross</td><td>634@239.00</td></tr> <tr><td>Onaga</td><td>5 blk</td><td>636@235.00</td></tr> <tr><td>Onaga</td><td>4 Red Ang</td><td>702@230.00</td></tr> <tr><td>Burns</td><td>4 Cross</td><td>663@230.00</td></tr> <tr><td>Onaga</td><td>6 mix</td><td>665@220.00</td></tr> </table>	Westmoreland	4 blk	492@301.00	Seneca	4 blk	513@300.00	Valley Falls	5 Cross	463@291.00	Onaga	4 bwf	510@285.00	Manhattan	5 Cross	382@282.00	Lawrence	5 blk	509@280.00	Manhattan	5 Cross	470@278.00	Manhattan	4 blk	431@268.00	Baldwin City	8 blk	548@261.00	Manhattan	4 Cross	536@256.00	Onaga	7 Cross	325@252.00	Manhattan	4 blk	586@274.00	Westmoreland	4 blk	575@273.00	Lawrence	29 blk	553@271.00	Burns	9 Cross	596@262.00	Frankfort	10 Cross	552@261.00	Americus	4 blk	622@249.00	Baldwin City	16 blk	638@246.00	Frankfort	5 blk	635@245.00	Lawrence	8 blk	659@244.50	Alta Vista	4 blk	812@241.50	Burns	4 Cross	710@240.00	Frankfort	6 Cross	634@239.00	Onaga	5 blk	636@235.00	Onaga	4 Red Ang	702@230.00	Burns	4 Cross	663@230.00	Onaga	6 mix	665@220.00	<p><b>HEIFER CALVES — 350-525 LBS.</b></p> <table border="0" style="width: 100%;"> <tr><td>Lawrence</td><td>4 blk</td><td>403@264.00</td></tr> <tr><td>Westmoreland</td><td>4 blk</td><td>492@249.00</td></tr> <tr><td>Grantville</td><td>5 blk</td><td>486@248.50</td></tr> <tr><td>Burns</td><td>5 blk</td><td>480@246.00</td></tr> <tr><td>Lawrence</td><td>21 blk</td><td>507@245.00</td></tr> <tr><td>Valley Falls</td><td>4 blk</td><td>397@238.00</td></tr> <tr><td>Lawrence</td><td>7 Cross</td><td>505@231.00</td></tr> <tr><td>Onaga</td><td>6 Cross</td><td>360@228.00</td></tr> <tr><td>Frankfort</td><td>15 blk</td><td>516@226.00</td></tr> <tr><td>Valley Falls</td><td>5 blk</td><td>472@225.00</td></tr> <tr><td>Manhattan</td><td>4 Red Ang</td><td>457@211.00</td></tr> </table> <p><b>FEEDER HEIFERS — 550-825 LBS.</b></p> <table border="0" style="width: 100%;"> <tr><td>Westmoreland</td><td>4 blk</td><td>580@236.50</td></tr> <tr><td>Lawrence</td><td>16 blk</td><td>588@233.50</td></tr> <tr><td>Lawrence</td><td>9 Cross</td><td>570@230.50</td></tr> <tr><td>Burns</td><td>4 Cross</td><td>578@227.00</td></tr> <tr><td>Frankfort</td><td>5 blk</td><td>602@223.00</td></tr> <tr><td>Alta Vista</td><td>4 blk</td><td>816@220.00</td></tr> <tr><td>Burns</td><td>5 Cross</td><td>631@216.00</td></tr> <tr><td>Onaga</td><td>5 blk</td><td>586@214.00</td></tr> <tr><td>Onaga</td><td>4 Rd Ang</td><td>563@211.00</td></tr> <tr><td>Onaga</td><td>6 bwf</td><td>622@181.00</td></tr> </table> <p><b>COWS &amp; 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Centralia	1 blk	1020@169.00																																																																																																																																																																																																																																																																																	
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Alma	1 blk	1025@138.50																																																																																																																																																																																																																																																																																	
Wheaton	1 bwf	1095@123.00																																																																																																																																																																																																																																																																																	
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### SPECIAL STOCK COW & BRED HEIFER SALE

**WED., NOV. 15 • STARTING 11:00 AM**

— ONLINE BIDDING AT LMAAUCTIONS.COM —

- COMPLETE DISPERSAL OF WOODRUFF FARMS CONSISTING OF: 70 Home raised Angus & SimAng cows, 3 yrs-SS, bred SimAng bulls due to calve Feb.-March. 3 River Creek genetics bulls (3-4 yrs).
- COMPLETE SPRING CALVING COWS DISPERSAL OF JOSH GROENE CONSISTING OF: 9 bwf cows (5yrs) & 14 Ang cows (6-7 yrs). Blk 3/4 Sim bull turned in June 1 for March-April calves.
- COMPLETE DISPERSAL OF TYLER YADON'S SPRING CALVING COWS CONSISTING OF: 10 Herf cows, 3 yrs. 22 Herf cows, 4+ yrs. 12 blk bwf cows, 4 yrs to SS. Angus bull turned in May 1 for Feb. calving.
- COMPLETE DISPERSAL OF BELLINGER FARMS CONSISTING OF: 125 home raised blk w/ a few Red cows, 3+ yrs, Balancer bulls turned in June 1 for March calving.

**BRED 1ST CALF HEIFERS**

- 3 purebred Braunvieh 1st calf hfrs, bred Braunvieh for May calving.
- 8 big blk 1st calf hfrs bred Ang, heavy springers, 1200#

**1ST CALF HEIFER PAIRS**

- 25 Big gentle Blk 1st calf hfrs with 45-60 day old SimAngus sired calves by side. Hfrs and calves all worked.
- 105 blk bwf 1st calf hfrs w/ Jamison, Conneally, & Herbster calves by side.
- 5 fancy blk & bwf 1st calf hfrs w/ 30+ day old Ang sired calves. Calves: Nasalgen3, Pyramid 5, Vision 7. Hfrs: Express FP5+wormed.
- 15 choice blk 1st calf hfrs with 30-45 day Angus sired calves by side.

**COW/CALF PAIRS**

- 25 Ang cows, 4-6 yrs, w/ 60 plus day SimAng calves by side.
- 39 blk & Red Cows, 2-5 yrs, w/ 90 day calves by side. Cows vaccinated: Bovishield Gold FP5 HB & Poured Dectomax, Calves: Poured & vaccinated with Nasalgen3-PMH & Ultra Bac 7/ Somibac. Bulls banded.
- 7 blk cows, 7-8 yrs, w/ 60-90 day Ang sired calves by side.
- 55 older blk bwf cows, 4-8 yrs, w/ Jamison, Conneally, & Herbster calves by side.
- 40 blk bwf & few Red cows, 3-7 yrs w/ late Summer - 30 days blk & bwf calves by side. Cows & calves all worked.

**BRED COWS:**

- 7 purebred Braunvieh cows, 2-7 yrs, bred Braunvieh for May calving.
- 13 blk bwf cows, running ages, bred to Char for Feb. calving.
- 7 blk heavy springer cows, 6-7 yrs, bred SimAng.
- 16 blk cows, 5-6 yrs, bred to Hook Angus bulls for Jan.-Feb. calves.

**BULLS**

- 3 registered Angus bulls, 18 mo.
- 1 Ang bull, 30 mo, sired by Sitz Unmistakable. EPD's are: CED +9, BW+5, WW +67, YW +113
- 1 Ang hfr bull, 3 1/2 yrs, sired by Stevenson Turning Point. EPD's are: CW +14, BW -1.8, WW +53, YW +91

**EARLY CONSIGNMENTS FOR NOV. 3**  
SELLING AT 11:00 A.M.

- 15 choice gentle blk bwf cows, up to 6 yrs, bred Ang for Nov.-Dec. calves.
- 3 Beef bottle babies

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- 60 fancy blk str & hfrs, complete rd of Spring shots, 500-650#
- 25 choice Ang str & hfrs, preweaning shots, 500-650#
- 100 choice reputation blk feeder str, Spring shots, off grass, 800-900#
- 40 choice reputation blk str & hfrs, 2 rds shots, weaned 30+ days, 500-625#
- 13 blk str, off grass, 900-950#
- 180 blk str, off grass, green, 700-800# - Knetter Brothers.
- 48 homeraised yearling Angus str & hfrs, off grass, 2 rd shots, 750-820#
- 21 choice reputation Blk BWF Fall born, OCV, replacement hfrs, 750-800#

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**EARLY CONSIGNMENTS FOR NOV. 10:**

- 80 blk str & hfrs, long weaned, all shots, 400-650#
- 60 Sim genetic str (40) & hfrs (20). Weaned 30+ days, 2 rds shots, 500-600#
- 24 blk str & hfrs, Spring & Fall shots, bunk broke, weaned 30+ days, no implants, 500-650#

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**EARLY CONSIGNMENTS FOR NOV. 17:**

- 5 Braunvieh str & hfrs, weaned, all shots, 400-450#
- 70 choice reputation blk Ang str & hfrs, 2 rds shots, weaned 9-5, poured twice, 650-800#

Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesdays starting at 11:00 AM  
**2023: November 15 • December 13. 2024: January 10 • February 14 • March 6 • April 10 • May 1**

**VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT WWW.MCCLIVESTOCK.COM**

<b>FIELD REPRESENTATIVES</b>			
<p><b>JOHN CLINE</b> ONAGA 785-889-4775 Cell: 785-532-8381</p>	<p><b>BRENT MILLER</b> ALMA 785-765-3467 Cell: 785-587-7824</p>	<p><b>TOM TAUL</b> MANHATTAN 785-556-1422 Cell: 785-556-1422</p>	<p><b>BRYCE HECK</b> LINN 785-348-5448 Cell: 785-447-0456</p>
<p><b>ALAN HUBBARD</b> OLSBURG 785-468-3552 Cell: 785-410-5011</p>	<p><b>DAN COATES</b> BALDWIN 785-418-4524</p>	<p><b>ANDREW SYLVESTER</b> WAMEGO 785-456-4352</p>	<p><b>SAM GRIFFIN</b> BURNS 620-726-5877 Cell: 620-382-7502</p>

# Kansas Hay Market Report

Proud sponsor of the Kansas Hay Market Report is Bestifor.

Compared to the last report, demand low to moderate, and trade activity remained slow. Kansas producers are concentrating on finishing up harvest and not concentrating on hay deliveries currently. There is a continued softening to the grinding hay market as feed yards seem to be using largely silage. According to the U.S. Drought Monitor for October 17th, northern parts of the state received precipitation recently but not enough to lead to large improvements. Precipitation did improve a small area of extreme drought (D3) in the central part of the state, in the counties of McPherson and Saline. Status quo, however, was maintained across much of the state with some degradation occurring along the eastern part of the state. The categorical percent area for abnor-

mally dry conditions (D0) decreased to 15.5%, moderate drought (D1) decreased to 18%, severe drought (D2) increased to near 30%, extreme drought (D3) remained at 19%, and exceptional drought (D4) remained at 1%.

## Southwest Kansas

Dairy alfalfa and ground and delivered, steady, grinding alfalfa 10.00-15.00 lower; movement slow. Alfalfa: Dairy, 1.40-1.50/point RFV. Good, Stock or Dry Cow 220.00-250.00. Fair/good grinding alfalfa, large rounds new crop 205.00-215.00 delivered short haul, large square 3x4's and 4x4's new crop 205.00-215.00 delivered short haul. Ground and delivered locally to feed lots and dairies, new crop 240.00-250.00. Alfalfa/oat hay mixed ground and delivered 240.00-245.00. Grass Hay: Bluestem: CRP large rounds 100.00/bale. Corn stalks: 85.00-95.00 delivered. The week of 10/15-10/21, 4,515T of grinding alfalfa and 1,150T of dairy alfalfa was reported bought or sold.

## South Central Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered, and alfalfa pellets steady; movement slow. Alfalfa: horse, small squares 13.00/bale; Dairy 1.40-1.50/point RFV. Good, Stock cow, 225.00-235.00. Fair/good grinding alfalfa, large rounds new crop 200.00-210.00 delivered, 3x4 and 4x4's new crop 205.00-210.00 delivered, rained on large square 3x4 and 4x4 140.00-150.00. Alfalfa ground and delivered 235.00-245.00. Alfalfa pellets: Sun cured 15 pct protein 315.00-325.00, 17 pct protein 325.00-335.00, Dehydrated 17 pct protein 410.00-420.00. Grass hay: Bluestem, large rounds 165.00-185.00 delivered, large square 3x4's 150.00-160.00 FOB, small squares 195.00-205.00; Brome, small squares 245.00-250.00/ton. Mixed grass CRP large rounds; 115.00-125.00. Sudan, large rounds 95.00-105.00. Milo, large rounds 95.00-105.00. The week of 10/15-10/21, 6315.5T of grinding alfalfa and 0T of dairy alfalfa was reported bought or sold.

## Southeast Kansas

Dairy alfalfa steady, grass hay steady; movement slow. Alfalfa: horse or goat, none reported. Dairy 1.40-1.50/point RFV. Good, stock cow 260.00-270.00 delivered.

Fair/good grinding alfalfa, none reported. Grass hay: Bluestem, small squares, 200.00-205.00, mid square 3x3's 180.00-185.00, large square 3x4 175.00-185.00, large round 155.00-170.00. Brome, large round 160.00-170.00, large square 185.00-200.00. The week of 10/15-10/21, 1,094T of grass hay was reported bought or sold.

## Northwest Kansas

Dairy alfalfa steady, grinding alfalfa 15.00 lower; movement slow. Alfalfa: Horse or goat, small squares none reported, 3x3 squares 300.00 new crop. Dairy, Premium/Supreme 1.40-1.50/point RFV. Stock cow, fair/good none reported. Fair/good grinding alfalfa, large rounds 220.00-225.00, large square 3x4's 225.00-230.00. Alfalfa ground and delivered 260.00-280.00.

## North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered and grass hay steady; movement slow. Alfalfa: Dairy 1.40-1.50/point RFV; Horse hay, premium small squares, 12.00-13.00/bale; Stock Cow 3x4's 230.00-240.00; Fair/good, grinding alfalfa, large rounds 210.00-220.00, large square 3x4's 225.00-235.00, Alfalfa ground and delivered 270.00-275.00. Alfalfa/Sudan grass mix ground and delivered 200.00. Grass hay: Bluestem, small squares new crop 9.00-10.00/bale, large 3x4 squares 165.00-175.00, good large rounds 150.00-160.00. Brome: small squares 10.00-11.00/bale, large rounds 130.00-180.00. Oat hay, large rounds 160.00; Sudan: large round 170.00-180.00 delivered. Wheat straw: small squares 5.00-6.00 per bale. Corn stalks: large round 60.00-70.00. The week of 10/15-10/21, 171T of grinding alfalfa and 100T of dairy alfalfa was reported bought or sold.

\*\* Prices above reflect the average price. There could be prices higher and lower than those published

\*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Department of Agriculture -Manhattan, Kansas, Kim Nettleton 785-564-6709.

## Scholarship program empowers future ag leaders

The National Corn Growers Association is thrilled to announce the launch of its annual scholarship program for the 2024 academic year. This

program is designed to support students who are passionate about agriculture and making a positive impact in their community.

NCGA will award scholarships to deserving students who demonstrate academic excellence, leadership and community involvement. The scholarships are open to students attending technical school, undergraduate universities, and pursuing graduate-level studies.

"We believe that education is critical in shaping the future of the agriculture industry, and we are committed to providing opportunities for students to achieve their academic and career goals," said Membership and Consumer Engagement Action Team Chair Dan Nerud. "This scholarship program is just one way we are fulfilling this commitment."

To apply for the scholarship, students must complete an online application. Submissions are now being accepted, and the deadline to complete is January 31, 2024.

All eligible students are encouraged to apply for this exciting opportunity. For more information and to apply, please visit our website at [NCGA.com/scholarships](http://NCGA.com/scholarships).



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## CONSIGNMENTS WANTED

Contact: Bill Burdick: 785-547-5082 \* Ron Burdick: 785-207-0434  
ADVERTISING DEADLINE: November 10!

We Sell All Types of Farm & Ag-Related Machinery & Equipment, Construction Tools & Equipment, Lawn & Garden Equipment, Hay, Hedge Posts, Vehicles, etc.

## CONSIGNMENT AUCTION

SATURDAY, DECEMBER 2, 2023

St. James Catholic Church \* Wetmore, KS  
Proceeds for St. James Church. You Consign It, We Sell It!

## ANTIQUES & COLLECTIBLES AUCTION

SATURDAY, NOVEMBER 11, 2023 — 10:00 AM

LOCATED: 1147 Hwy. 77, MARYSVILLE, KS. From the Jct. of US Hwy. 36 & Hwy. 77 go North 1/2 mile. FOLLOW SIGNS.

**APPLIANCES, FURNITURE, COLLECTIBLES, TRACTOR**  
APPLIANCES: Kenmore Elite Washer and Dryer; Kenmore Elite French Door Refrigerator; Amana Flat Top Range; Harvest Gold Hotpoint Refrigerator; **ANTIQUE FURNITURE:** 6 1/2 ft. Oak Buffet w/ mirror; Walnut Entry Way Bench; Oak 5 Drawer Dresser; Wash Stand w/acorn pulls; Ornate Desk w/chair & Matching Chest of Drawers; Oak Gentleman's Dresser; Oak Dresser w/mirror; Wood Wardrobe; 6' High Back Bed & Ornate Dresser; Jenny Lind Style Bed; wood full sized bed; oak desk; library table; wood vanity; 6 legged stand; cushion bottom chair; footed cedar chest; floor & table lamps; wicker chair; trunks; wood yarn winder; wood telephone stand & bench; 2 cane bottom chairs; Globe Oaklet #17 parlor stove; fainting couch; wood dry sink; rockers inc; wicker; marble top table w/lyre base stand; claw footed bath tub; tall arched church window frames & few stained glass style; **MODERN FURNITURE & HOUSEHOLD:** Corner lighted curio cabinet; round lighted curio cabinet; leather chair; divan & matching love seat; Emerson LED 32" flat screen TV; 110v window air conditioners; el. fireplace heater w/remote; quilt rack; cabinet sewing machine; bedding; baskets; dishes; X-mas items; **COLLECTIBLES:** Thompson table top radio; wall & mantle clocks; clock parts; 2 squeeze box accordions; pocket knives; pocket watches; Laurel & Hardy dolls; old school maps; pictures & frames; ladies hats; thermoses; 10+ BB Guns; Graniteware; wood sled; reel lawn mowers; wood pop crates; labeled boxes; wicker porch swing; kid's wagons; bird cages; lots of marbles inc: shooters; porcelain knobs & switches; iron wheels; **TRACTOR, RIDING LAWN MOWERS, TRUCK, LOG SPLITTER & TOOLS sell at 12 Noon:** Ford #1210 Diesel Tractor w/3 pt & hydraulics, front wheel assist & cab; 4' blade; 42" PTO tiller; White LT-135 riding lawn mower, 13hp, 42" cut; Poulan Pro 36" riding lawn mower; 1957 Chevrolet 6400 Truck, 6 cyl w/ dump steel bed, doesn't run; 20T Port. Log Splitter w/new motor; Chevy Truck Bed Trailer; 14 gal pull lawn sprayer; **Briggs & Straton 5000W Port. Generator;** long handled tools; hand power tools; hand tools; air bubble; 28 & 32; alum ext ladders; wood step ladders; drop spreader; **Blue Ox Bumper Hitch & Stabilizer;** Stihl cordless Weed Eater; 2 wheel dolly; **Heat Source 1 Outdoor Wood Burning Boiler;** 2-4; sections of metal shelving; 7' 3 door band room cabinet; file cabinet; 3 metal stools; **OTHER ITEMS:** 200 gal. poly tank; metal panel van shelving unit; 2 wringer washers; men's & women's trail bikes; straight bows & arrows; 6' SS sink; Conibear traps; chicken brooder; rabbit hutches; sinks; curved iron railing; 9'x18' steel tank; salvage iron; DJX 700 mixer, amp & 2-3' speakers; **Other Items. For Pictures See Website.**

**DENNIS & RUTH KRACHT**

AUCTIONEERS [www.olmstedrealestate.com](http://www.olmstedrealestate.com)  
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TERMS: Cash sale day. Statements sale day take precedence. Sellers & Auctioneers not responsible for accident or theft. LUNCH SERVED!

## # 1 Selling Portable Corral on Wheels



### Rancho Deluxe

This Patent Pending design (pictured above) is the largest portable corral on wheels ever built. 22' long panels, 6' tall. 600-800 head capacity, all of which has a total weight under 15,000lbs. With multiple gates, spring latches, multiple pen capabilities for sorting.



### Processor

Our most popular corral (pictured above with built in Loading Chute option), Hydraulic Adjustable Alley is now standard equipment. Head gate and size options available. Three sizes available, multiple pen options.

### Other model offered:

#### Classic

The Corral that started it all. Multiple pens, bumper or gooseneck models. Head gate option, 20' long panels, 6' tall. Sheeted temporary alley.

**Bottom line:** Strongest, largest and most portable corral ever built. Always made with animal and human safety in mind! Constantly making our product better and taking care of our customers is the goal.

#1 Warranty Available: As long as you own our corral, we will take care of you period. Call us to learn more.



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## KANSAS AG REPORT



Ken Rahjes, Host

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# Sesquicentennial and Century Farm families honored at Morris County Farm Bureau Association annual meeting

Morris County Farm Bureau Association held their annual meeting October 23 at 7 p.m. at the Council Grove/Dunlap United Methodist Church in Council Grove. Twenty-four members were present. They were honored to present Sanford Family Farms, White City, with a Sesquicentennial Farm award, Johnson Farms, White City, with a Century Farm award and Kniebel Farms with a Century Farm award. All families received a farm certificate and sign. A meal of chili and cinnamon rolls



Sanford Family Farm was honored as a Sesquicentennial Farm Family at the Morris County Farm Bureau annual meeting. Pictured are, from left: George Pretz- District 2 Board of Directors Vice President, Sanford Family Farms: Connie Britt, Stanley Sanford, Chad Sanford, Kim Sanford, White City, Cory Saunders- District 2 Field Service Manager, Alex Reinecke- Farm Bureau Financial Services

## Preparing sheep and goats for fall breeding

Fall is the natural mating season for sheep and goats, and University of Missouri Extension has a new publication for producers on Breeding Season Considerations for Sheep and Goats.

MU Extension small-ruminant specialist David Brown said peak fertility for sheep and goats is late September through November, but some breeds will cycle in the spring and have lambs/kids in the fall.

"Proper understanding of the reproductive system of the animals helps producers to use their resources wisely and prepare for the breeding season," Brown said. "This is extremely important for producers who are experiencing their first breeding cycle."

### Reproductive health of the male

Producers should conduct the breeding soundness exam (BSE) before the breeding season to reduce risk of breeding failure. The BSE consists of a physical examination, inspection of the reproductive organs, semen collection and sperm evaluation. Producers should not consider BSE as dollar loss but as an investment with good return for their enterprise, Brown said.

### Body condition scoring (BCS)

Producers should try to have ewes and does at a BCS of around 3 on a 5-point scale at breeding and increase slowly to an average body condition of 3.5 at lambing/kidding.

### Flushing

Flushing is a management strategy to improve the ewe/doe's condition just before and during the breeding season. Producers may choose to flush the animals by supplementing with a high-energy diet or relocating the animals to a high-quality pasture.

### Nutrition of ram/buck

It is common for producers to neglect the male animals before the onset of the breeding season. This omission may lead to reproductive failure, Brown said. There is significant weight loss for rams and bucks during the breeding season. Increasing the plane of nutrition prior to mating to reach a target condition score of 3 to 3.5 on a 5-point scale is recommended. Good management practices before mating will lead to a more successful lambing and kidding season.

### Body weight management of young ewes

Yearlings should reach at least 80% of their mature body weight before the onset of the breeding season. Improper body condition of ewes will affect embryonic survival.

The free publication is available at <https://extension.missouri.edu/g2611>.



Century Farm Family recognition went to Johnson Family Farm. Pictured from left are: Danielle Blue- Morris County Farm Bureau Coordinator, Clay Wilson- Morris County Farm Bureau President, George Pretz- District 2 Board of Directors Vice President, Johnson Family Farms: Jody Johnson, White City, Cory Saunders- District 2 Field Service Manager, Alex Reinecke- Farm Bureau Financial Services

was served. Guest Speaker Alex Reinecke with Farm Bureau Financial Services presented, "Beyond Insurance: A Comprehensive Approach to Safeguarding Your Operation with Farm Bureau Financial Services." A raffle for a large garden mum and cooler backpack was provided by The Reinecke Agency, Farm Bureau Financial Services and Morris Coun-

ty Farm Bureau Association. Guests participated in the End Hunger Food Drive kick-off, bringing enough canned goods to fill a bushel basket, all to be donated to Morris County Care and Share. End Hunger food drive will continue through November 15th; additional donations can be delivered to The Reinecke Agency, 214 W. Main, Council Grove.

**LAND AUCTION**

**155.9 AC± | 1 TRACT**  
**RICE CO, KS**

**AUCTION: LIVE AND ONLINE AT**  
[RANCHANDFARMAUCTIONS.COM](http://RANCHANDFARMAUCTIONS.COM)

**AUCTION DATE: 11/15/2023**  
**AUCTION TIME: 10:00 AM**

**AUCTION LOCATION:**  
CELEBRATION CENTRE  
ZWICK EAST ROOM  
1145 E US 56 HWY, LYONS, KS 67554

IN COOPERATION WITH WHITETAIL PROPERTIES REAL ESTATE, LLC

**TAYLOR MYERS, AGENT: 620.869.9989**  
**TOM McFARLANE, AGENT: 316.755.6374**

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KS Broker, L.L. # 00257060 | Joe Glaze, Director, Ranch & Farm Auctions, 217.299.0332  
Tom McFarlane, KS Land Specialist for Whitetail Properties Real Estate, L.L.C. (316.755.6374)  
Taylor Myers, KS Land Specialist for Whitetail Properties Real Estate, L.L.C. (620.869.9989) | Branch Name, Auctioneer

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**\* ESTATE AUCTION \***

**SATURDAY, NOVEMBER 4, 2023 • 10:00 AM**  
802 Orange, AMERICUS, KANSAS

<p><b>PICKUP</b> 1988 Ford F150 pickup, regular cab, long bed, runs. <i>The following vehicles do not run and have sat for 17 years</i> MM U wide front tractor; 69 Dodge D100 pickup, flatbed; 56 Chevrolet Winch truck; 56 Dodge cab, no motor; Kawasaki CSR 750 motorcycle, title; Threshing machine, unknown make.</p> <p><b>LUMBER</b> Large lot native walnut lumber, rough cut; Buzz saw; 12" wood planer.</p> <p><b>COLLECTIBLES</b> Several treadle sewing machine bases; Twisted wire ice cream chairs; Iron wheels; Cast iron dutch oven; 3 cast skillets;</p>	<p>Rough sawn table and chairs, custom made from logs; Crockery; 2 accordions; Cast bell and tractor; Hand pump; Gallon butter churn; Post vise; 1 man saw; Hi back square skirt saddle; Forge; Trunks; Bird cage and stand; Cast stove; Copper boiler; meat grinders; Red Griswold skillet; Library table; Cedar chest.</p> <p><b>PULLING TRACTOR</b> Mini rod pulling tractor, Chev 350m (2) 4 Barrel carburetors, has never ran since being built. Sat at least 17 years.</p> <p><b>OTHER</b> Large flat screen TV, newer.</p> <p style="text-align: center;"><b>TOOLS, SHOP ITEMS, MUCH MORE!</b></p>
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Some Photos & Info: [www.hancockauctionandrealestate.com](http://www.hancockauctionandrealestate.com)

**620.340.5692 PAUL HANCOCK, Auctioneer**  
TERMS: Cash, approved check, credit cards with 4% fee.

**LAND AUCTION**

**TUESDAY, NOVEMBER 28, 2023 — 10:00 AM**  
Clyde VFW, 401 Washington Street — CLYDE, KANSAS

**240± ACRES CLOUD COUNTY, KS LAND**

**TRACT 1: Legal Description:** (Per Cloud County Appraiser) S24, T05, R02, ACRES 160.4, SW4 EXC RD ROW.  
**FSA Information:** (Per Cloud County FSA Office)  
• FSA Farmland = 158.79 acres with 155.75 DCP Cropland Acres  
• Base Acres = 123.33 acres (60.46ac Wheat, 33.86ac Sorghum, 29.0 Soybeans)  
• PLC Yield (Wheat 40bu, Sorghum 74bu, Soybeans 42bu)  
**2022 Property Taxes:** \$2245.82.

**TRACT 2: Legal Description:** (Per Cloud County Appraiser) S07, T07, R01, ACRES 77.06, S2 SE4 EXC RD ROW  
**FSA Information:** (Per Cloud County FSA Office)  
• FSA Farmland = 78.25 acres with 78.25 DCP Cropland Acres  
• Base Acres = 71.50 acres (47.0ac Wheat, 24.5ac Sorghum)  
• PLC Yield (Wheat 39bu, Sorghum 73bu)  
**Property Taxes:** \$1433.00

**PROPERTY LOCATIONS:**  
**Tract 1:** From Clyde, KS travel 5.5 miles West on Highway 9 to 230th Road. Turn North on 230th Road and travel 1.5 miles to Teal Road. Property is located on the Northeast corner of 230th Road & Teal Road intersection.  
**Tract 2:** From Clyde, KS travel 2.5 miles West on Highway 9 to 260th Road (Ames, KS). Turn South on 260th Road and travel 8.25 miles to Jade Road. Travel West on Jade Road 1 mile to 250th Road. Property is located on the Northwest corner of 250th Road & Jade Road intersection.

**Terms & Possession:** 10% down day of sale, balance due at closing on or before 12/26/2023. Seller to pay 2023 and prior years taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. This is a cash sale and is not subject to financing, have your financing arrangements made prior to auction. **Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest.** All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Seller expressly disclaim any liability for errors, omissions or changes regarding any information provided for these sales. Potential purchasers are strongly urged to rely solely upon their own inspections and opinions in preparing to purchase property and are expressly advised to not rely on any representations made by the seller or their agents. Statements made the day of sale take precedence over all other printed materials. Aerials are representations and not guaranteed to be actual property lines.

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**Playa Lakes Joint Venture (PLJV) is seeking a Conservation Outreach Specialist to provide technical assistance and outreach to private landowners.** The specialist will provide information to improve irrigation efficiency and reduce water use, discuss current technology improvement opportunities, and connect producers with conservation programs and technical assistance to achieve their water conservation goals. This position will also work with communities, resource agencies, landowners, and other partners to restore and conserve playa wetlands and associated habitats that provide groundwater recharge for the Ogallala Aquifer and habitat for migratory waterfowl and shorebirds.

**The Conservation Outreach Specialist will work closely with Western Kansas Groundwater Management District #1** as well as other partner groups. The job location is in western Kansas near Leoti, Tribune or Scott City and will be in a remote work setting. Priority will be given to candidates with a connection to the landscape or community.

**Application deadline: Sunday, November 19**  
PLJV is an Equal Opportunity Employer and seeks a diverse applicant pool.

**VIEW JOB DESCRIPTION: [PLJV.ORG/ABOUT/JOBS](http://PLJV.ORG/ABOUT/JOBS)**

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Multiply one-week cost times number of weeks you want ad to run.

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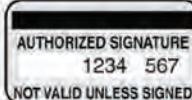
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 \*November 30, 36 Ac +/- Prime Tillable Development Site @ Hesston. 15 Ac +/- Venue Site. Cabin w/ 2 Ponds & Walking Trails SW of Hesston. Call Micheala!  
**AG LAND**  
 \*999 Head Feedyard on 80 Ac +/- w/ Outbuildings, Well, Scales @ Ada. Call Derek!  
 \*300 Ac +/- Creek Bottom Tillable/Pasture/Meadow/Hunting. 3 bed/2 bath Home, Multiple Outbuildings, Rural Water Tap near Princeton, KS. Call Micheala!  
 \*Price Reduced! 70 Ac +/- Tillable/CRP, Build Site on Blacktop S. of Abilene. Call Sam!  
 \*160 Ac +/- Tillable S. of Marquette. Call Derek!  
 \*Price Improvement! 65 Ac +/- Build Site by Rolling Acres Golf Course, McPherson. Call Lucas!  
 \*240 Ac +/- Tillable N of Paradise, KS. Call Clint!  
 \*480 Ac +/- Tillable, CRP, Pasture N of Solomon. Priced to sell!  
 \*160 Ac +/- Tillable/Pasture NW of Solomon. Income producing with hunting potential!  
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 \*50 Ac +/- Tillable E. of Bavaria. UNDER CONTRACT!  
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**Cattle Chat: Managing tick-related sickness in the herd**

By Lisa Moser, K-State Research and Extension news service

When hiking, many know to check their bodies for ticks to avoid getting Lyme disease or Rocky Mountain spotted fever. Many of these tick diseases are region-specific.

In the same way, ticks can also carry diseases that make animals sick, said the veterinarians at Kansas State University's Beef Cattle Institute.

Speaking on a recent Cattle Chat podcast, K-State veterinarian Brad White said anaplasmosis is a blood-borne pathogen carried primarily by ticks and can impact cattle in certain regions of the country.

"Because it is a blood-borne pathogen, cattle with anaplasmosis become anemic and that can lead to spontaneous abortions and in some cases, death," White said.

K-State veterinarian Brian Lubbers said this disease often impacts a certain group of cows the

most. "Anaplasmosis typically impacts the older cows the hardest because they have a harder time with the anemia," he said.

With anemia, the first sign is often that cattle hold their heads down and act depressed, according to White. Spontaneous abortions can also be a sign that anaplasmosis is impacting the herd, he said.

"The abortions are related to the cattle getting sick systemically, meaning they get the disease and become sick enough that they can't maintain the pregnancy," White said.

If anaplasmosis is suspected in the herd, Lubbers said it is important to test the sick animals for an accurate diagnosis. He said that with a blood sample, veterinarians have three ways to confirm the presence of it in the herd.

"We can test the blood sample by looking for parasites on the blood cells, but that doesn't typically

show up until the cattle are clinically sick," Lubbers said. "Other options are a PCR test where we look at the parasite's DNA or a serology test where we look for antibodies in the blood, which would indicate exposure to the disease."

If the disease is suspected, the sick animals are typically treated with tetracycline antibiotics, Lubbers said.

Not all herds will come in contact with ticks that carry anaplasmosis, said K-State veterinarian Bob Larson.

"This disease does have a geographic component to it, and the longer the disease is in the area the magnitude of the harm will decrease because the herd will build stability over time," he said.

He also said that fall is the time of year when cases will peak in the Midwest.

"We tend to see peak cases a few weeks after the tick populations are at their highest, so that

means September through November is often when the cattle show sickness," Larson said.

White agreed, adding: "The delay of sickness results from the time it takes from the initial infection until when they show signs of illness from the infected blood cells."

Because this disease is extremely difficult to keep out of the herd once the carrier ticks arrive in the area, White and the others agree it is important for producers to work with their local veterinarians to come up with a management plan ahead of anaplasmosis infecting the herd.

White said, "There is not a lot producers can do to prevent exposure to anaplasmosis, and so monitoring and control will be important in the management plan for this disease."

To hear the full discussion, listen to the Cattle Chat podcast online or through your preferred streaming platform.

**Kansas 4-H'ers prep for new year, eyeing projects**

Just weeks removed from the Kansas State Fair, there may seem to be a lull in 4-H activities for many Kansas youth.

Actually, the fun is just beginning. Amy Sollock, a Kansas 4-H youth development specialist in the southwest region, said a new 4-H year kicked off in October and youth have some important decisions to make regarding which projects they will pursue over the next 12 months.

"We've got more than 30 project areas, so there's something for everybody," Sollock said. "Some kids naturally gravitate toward things they're already interested in. Or sometimes they'll pick... something they've never heard of, but it sounds exciting. And

sometimes people pick things because a friend had a good time in it, or they know somebody who knows a lot about that and they want to learn with someone."

Animal sciences, baking, creative arts, photography, livestock... Sollock said information on all of the projects available to Kansas 4-H'ers is available online. State 4-H officials have even published a Project Selection Guide, and each project area has its own web page to give in-depth details on the types of activities – and commitment – that is required.

"Every family needs to have that honest conversation with themselves at the beginning of the 4-H year," Sollock said. "How

much time do you have to give? How dedicated are you going to be? What's your budget look like? Some projects – like caring for livestock – have more expense associated with them."

Other projects, she added, have very little expense involved, but still come with a given amount of time and energy that needs to be given throughout the coming year.

"This is something that we take seriously," Sollock said. "When you enroll in a project at the beginning of the 4-H year, it's a year-long experience – not just something to do in July at the county fair. You will learn about, talk about, read about the project all year long."

Youth are encouraged

to select more than one project area for the year, Sollock said.

How many, she adds, is up to the family and the amount of time they can dedicate over the next 12 months.

"We talk a lot about finding your spark in 4-H, and exploring interests and different things that look exciting to kids," Sollock said. "Project work is an excellent way for them to find their spark. And who knows: It may lead to a potential career down the road."

Registration for the new Kansas 4-H year is now available online. Interested persons can also get more information about 4-H at their local Extension office.

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# Fall is good time for musk thistle control

By David Hallauer, Meadowlark District Extension agent, crops and soils

There are lots of grassland weeds more bothersome than musk thistle – sericea lespedeza and hemp dogbane come to mind. That doesn't mean musk thistle isn't important. It is still a noxious weed and left unchecked can become a real problem in our grasslands.

With most other weeds giving up for the year, fall can be a good time to focus on musk thistle. Because they're considered a biennial or a winter annual, they have a rosette stage in the fall and early spring prior to bolting early the next summer. This fall rosette stage is the time when it's easiest to control. Not only are the rosettes relatively easy to find, other plants that could be injured by offsite herbicide movement are mostly dormant. The application win-

dow for fall applications is fairly wide, with control possible until the ground is frozen, and plants have shut down until spring. Light freeze events will damage plants, but as long as green tissue exists, plants are still susceptible to chemical controls.

There are lots of active ingredients available to control musk thistles. Dicamba and 2,4-D containing products – alone or in combination – can yield good results (one KSU study showed better fall application results with LVE formulations of 2,4-D versus amine formulations). Other active ingredients include picloram, aminopyralid and metsulfuron. Picloram and aminopyralid containing products will provide fall control plus get some of the emerging seedlings next spring.

When possible, select a warm, sunny day to spray. Dry weather this fall may

reduce control levels. If you want to look further at products/rates, the 2023 KSU Chemical Weed Control Guide (online at <https://www.bookstore.ksre.ksu.edu/pubs/CHEM-WEEDGUIDE.pdf>) or upon request via any District

Extension Office – drop me a line at [dhallau@ksu.edu](mailto:dhallau@ksu.edu) and we'll get you a book... is a great resource. Local noxious weed departments can also be a great resource, for both recommendations and product sales.

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# EPDs can move your breeding program forward faster

**By Burt Rutherford**  
Do EPDs work? Yes, according to Hanna Ostrovski, director of research, education and programs for the American Wagyu Association (AWA). Used correctly, EPDs can help a seedstock breeder make positive genetic improvement.

Speaking during the recent World Wagyu Conference in San Antonio, Texas, she walked Wagyu breeders, some of whom are new to the beef business, through how EPDs are calculated.

Since EPDs are a sta-

tistical model, unbiased data are crucial. "So, when you're collecting data, make sure that you are making it as unbiased as possible. That's not going out there, looking at a calf and saying, 'Uh, it's 65 pounds maybe.' Either record the actual birth weight or don't record the weight."

That's because guessing introduces bias into the data and weakens the accuracy of the EPD. And inaccurate EPDs can lead to less-than-desirable outcomes.

The same is true for all

the other phenotypic traits a breeder can collect data on. However, environmental data are important as well, because it can affect how an animal responds to its genetics. AWA needs that data as well, "because not everything in that phenotype is due to genotype," Ostrovski told Wagyu breeders.

Environmental variation and its effect on genetic expression varies. "The impact of the environment is huge because that's where the animal spends its life. And the more variables about that

animal—where it grew up, the feed it was fed, if you moved it around — the more information we have on an animal, the better accuracy and the better EPD we'll have."

Data collection begins with birth data, she said. "Why do we select for birth weight? Because we want better calving ease. Now we don't really have a problem with calving ease; we have little babies. That's something we've been really proud of in our breed."

Wagyu are known for their marbling and tender-

ness, "but we are also a calving ease breed," she said. And that's a trait the breed doesn't want to lose.

Beyond that, record the birth date. "That's the starting point of that animal's life. When we have that starting point, we can build a data bank of the whole animal."

Next is growth data. "That's going to be yearling weight, yearling feeding, all of that middle stuff before the carcass data," she said. "So those are the next building blocks, the next steps in that animal's life. It gives us a look at the rate of growth."

And finally, carcass

data, which is the cherry on top, she told Wagyu breeders. Wagyu is a carcass breed, and while collecting carcass data can be difficult, it's easier with Wagyu because the cattle are often harvested in smaller plants and the beef is sold in a farm-to-fork branded marketing program.

"So, if you're coming to me with just carcass data, we can make it work—carcass data and a genotype that's connected to the parents. We can make that work in a model, but we really like to look at the whole life of an animal."



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# KBC teams up with Kansas City Chiefs dietician to promote beef nutrition

The Kansas Beef Council (KBC) partnered with Kansas City Chiefs team dietician Leslie Bonci, RD, to share how everyone

can fuel their bodies like a pro in the article "Meating Your Needs." The article notes how beef is a good source of nutrients

essential for active individuals to optimize their athletic potential. Bonci also shares some of her favorite beef recipes that

are perfect for athletes and fitness fanatics. "Eating beef may face skepticism in some health and fitness circles, so we

want to showcase how it can genuinely advance an individual's performance," said KBC director of nutrition Abby Heidari, RD. "By collaborating with Bonci, we can reach both sports dietitians and individuals looking to achieve

their fitness goals." The article will be promoted through advertisements on social media platforms as well as native ads. Native ads are those typically seen while reading news sites or on the sides of various webpages.

# Cost share assistance available for irrigation technology

The Kansas Department of Agriculture Division of Conservation (KDA-DOC) is pleased to announce the availability of funds in the form of cost share assistance and incentive payments to assist landowners with irrigation efficiency technology. The funding is provided by KDA-DOC through appropriation from the State Water Plan Fund and the program is administered by Conservation Districts across the state.

This initiative is designed to promote irrigation efficiency by providing cost share assistance to landowners for automated mobile drip irrigation systems, autonomous pivot systems, water meter monitoring software subscriptions, bubbler nozzle packages, and remote monitoring systems (soil moisture probes included as part of system).

Eligible projects must be located within Kansas groundwater management districts 1 through 5. Applications are currently being

accepted, and projects will be approved beginning on November 1, 2023, until all funds have been allocated. Equipment purchases and subscriptions made before application approval by KDA-DOC are not eligible for this initiative.

Applications for this irrigation technology cost share funding must be made through local Conservation Districts. For application assistance and details about funding eligibility, along with more information concerning

other available services, please contact your local Conservation District office. A directory of Conservation Districts can be found at [agriculture.ks.gov/ConservationDistricts](http://agriculture.ks.gov/ConservationDistricts).



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# Make time for fall forage stand evaluations

**By David Hallauer, Meadowlark District Extension agent, crops and soils**

We're pretty good at looking across forage stands, but not necessarily down on them. This is particularly true of hay fields we may not have even returned to post-harvest. Fall has arrived, however, and that means fewer days with plants still alive for a forage stand evaluation.

Start with a look at your primary forages. If you have a yard stick, measure grass height to see how well they might have recovered. Summer moisture perked some stands up, only to have warm/dry weather late in the growing season set things back a bit. If grazing/haying occurred late and plants didn't have time for recovery (four inches of regrowth would be good...), stands could be compromised. We may not see immediate shifts or changes but stands without the chance for adequate recovery may green up slower the following spring and can experience reduced

winterhardiness as well. Unless the growing season is 'extended' and conditions improve to allow for recovery, you may not be able to do much, but at least you'll have an idea as to whether recovery was ample or lacking.

A second look should be given to the 'other' forages out there. Warm season grasses like foxtail or purple top or broomsedge bluestem are often easily identified this time of year, providing an opportunity to see if they are increasing in frequency. Some are simply indicators that cool season grasses don't like a hot dry summer as well warm season species. Others (broomsedge bluestem in particular) can give us clues about issues with soil fertility. The presence of the warm season Old World Bluestems can be a first indicator of the presence of an undesirable invader that needs attention soon before it takes over.

While you're out, consider a soil sample. Fall is great for sampling, so long as you can consistently get a probe or show-

el in the ground to a consistent depth (if you cannot, consider waiting to avoid skewed results from uneven sampling depth). Having results now also allows you sooner than later

to start planning your cool season grass fertility program for next season.

In many cases, we're likely to see broadleaf weeds or less than desirable grasses - and it

will be too late to do much about them (look for musk thistle rosettes. They can be treated this fall). That doesn't mean we can't start looking ahead, how-

ever, to formulate a plan to improve the health of our forage stands even in advance of the next growing season.

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Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS	Bill Keesecker 785-410-6117 Washington, KS	

## \* AUCTION & OPEN HOUSE \*

SATURDAY, NOVEMBER 11, 2023  
TRUCK SELLING AT 12:00 NOON \* FREE Hot Dogs!

Auction Location: Held at the Onaga Fire Station, 319 Prospect St., ONAGA, KANSAS 66521

2018 Ford F350 XL Reg. Cab, 4WD Dually



Cab & Chassis TRUCK!  
6.2 Liter Gas Motor  
Auto Transmission  
Manual Floor Shift 4x4  
245x75x17 Goodyear Tires  
Backup Camera & Alarm  
1876 miles \* LIKE NEW!

For information call Scott at 785-458-2054 or John E. Cline, 785-532-8381  
For Pictures check our website: [www.clinerealtyanduction.com](http://www.clinerealtyanduction.com)

**SELLER: POTTAWATOMIE COUNTY RURAL FIRE DISTRICT #3**

Auction Conducted By: **CLINE REALTY & AUCTION, LLC**  
John E. Cline, Broker/Auctioneer, Onaga, KS, 785-889-4775

## LAND AUCTION

Thursday, November 30 2023 @ 7:00pm  
Kropf Center 301 S Main St., Hesston, KS 67062

**Tract 1: The East 36+/- Acres of the S/2 of the SW/4 of 16-22-1, Hesston, KS**

36+/- acres tillable, potential development/build site

Located on W Hickory St, 1/2 mile west of Hesston, KS

Approx. Taxes: \$1,083.16 on 35+/- acres

Possession subject to tenant rights. Cash rent and taxes prorated to date of closing.

**Tract 2: 12535 NW 48th St., Halstead, KS 15 Ac +/- NW4NW4 of 34-22-2, Harvey County, KS**

15 Acres +/- Venue Site with Rustic Cabin, Ponds, Timber

Located on 48th St, 1/2 mile west of Halstead Rd. Access via easement

Approx. Taxes: \$1,849.66 on 15+/- acres

768 sqft 2 bedroom, 1 bathroom Rustic Cabin

Large irrigated and aerated pond with surrounding walking trails. Great Venue Site or Build Site

**Open House: Sunday November 12th from 2-4pm**

Possession immediately upon closing!

Online bidding available!

SELLER: Hesston College

Micheala Fry - Sales Agent 316-644-4937  
Ray Swearingen - Broker 785-452-8498

## HORIZON FARM & RANCH REALTY, LLC

1-888-825-1199  
[www.horizonfarmranch.com](http://www.horizonfarmranch.com)

## VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

THURSDAY, NOVEMBER 2, 2023

Spring Calf Special featuring Red Angus, Hereford & Bwf  
S.T. 1:00 p.m. • Exp. 2500 head

**Valentine Livestock Health Protocol 2023**

#4 7-way (2), 5-way viral (spring & fall), pasteurella, and poured or injected w/ Ivermectin (fall)  
#3 7-way (2), 5-way viral (spring & fall), pasteurella, no pour on  
#2 7-way (2), 5-way once; #1 7-way only

195 bwf (120s-75h) (F-1) NI Van Newkirk- hfrs not topped drugfree.....525-650#  
.....Roger & Joyce and Matt & Katherine Glynn

100 bwf (F-1), blk (5 rd) (60s-40h) NI. 475-575# .....Lonnie & Becky Roghair #4  
180 blk, bwf (90s-90h) NI hfrs not topped 550-650# .....Mike & Shelley Pier #4  
180 rd angus (90s-90h) NI hfrs not topped 550-650# .....Bill & Karen DeNaeyer #4  
150 rd angus NI.....450-525# .....Shane & Austin Wobig #4  
140 rd angus, wfv, few blk (90s-50h) NI475-580# .....Austin & Bethany Swendener  
100 rd angus NI.....450-525# .....Craig Lafferty  
30 ..rd angus NI CRA .....500-600# .....Todd & Wendy Suhm  
32 ..rd angus (22s-10h) NI Gill, Orton & Calvo genetics .....450-550#  
.....Evergreen & C Tetherow #4  
80 ..angus, few bwf (F-1) strs .A.I. sired 550-700# .....Steve Schumacher  
80 ..angus hfrs NI Renown genes .....475-550# .....Titus Rn (Tony & Ed) #4  
280 blk (160s-120h) NI.....425-550# .....Ford Family #4  
275 blk, few bwf NI.....475-600# .....Thornburg Rn  
180 blk & angus NI Raven & Joseph genetics 500-625#  
.....Wes & Donella, Joe & Beth Ross

100 blk & angus NI nice kind! Barstow genes 525-650# .....Matt & Lynde Elliott  
100 blk, blk-x (5 rd) NI.....500-600# .....James & Jennifer Prewitt #4  
120 blk, bwf NI.....500-600# .....Chance Colombe  
90 ..blk NI .....425-525# .....Chev & Lis Sherman  
55 ..blk NI SAV & Connealy genes- hfrs not topped .....550-650#  
.....Gene & Chris Lurz  
50 ..blk & angus NI.....500-600# .....Carsten Ganser  
35 ..blk, blk-x .....600-650# .....Tracy & Justin Han #3  
32 ..mixed-x .....400-600# .....Dirk Torson  
27 ..blk NI .....500-600# .....Terri Miller  
26 ..blk (2 bwf) (15s-11h) Connealy Comrade sired .....550-600#  
.....Ryan Gumb  
12 ..blk, bwf (2 rd) NI.....425-500# .....Lisa Dible

View our special sales online @ [cattleusa.com](http://cattleusa.com)

Office: 402-376-3611

Greg Arendt, Mgr., C: 402-376-4701 Brogan Arendt, Fieldman, C: 402-389-0281  
For complete listing visit our website: [www.valentinelivestock.net](http://www.valentinelivestock.net)

## EL DORADO LIVESTOCK AUCTION, INC.

316-320-3212

Fax: 316-320-7159

2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 10-26-23. 1462 head

300-400 lb. steers, \$290-\$315; heifers, \$246-\$273; 400-500 lb. steers, \$270-\$315; heifers, \$251-\$269; 500-600 lb. steers, \$252.50-\$296; heifers, \$237-\$259; 600-700 lb. steers, \$239-\$272; heifers, \$205-\$234; 700-800 lb. steers, \$221-\$240; heifers, \$211-\$218.50; 800-900 lb. steers, \$227.50-\$240.10; 900-1,000 lb. steers, \$202-\$227.40. **Trend on Calves:** \$7-\$15 lower. **Trend on Feeder Cattle:** Mostly \$7-\$10 lower. **Butcher Cows:** High dressing cows \$95-\$105; Avg. dressing cows \$85-\$95; Low dressing cows \$60-\$85. **Butcher Bulls:** Avg. to high dressing bulls \$100-\$119. **Trend on Cows & Bulls:** \$5-\$8 lower.

Some Highlights Include:

**HEIFERS**

3 blk 338@273.00

13 blk 384@266.00

10 blk 487@245.00

6 blk 517@259.00

10 blk 552@259.00

15 mix 621@228.50

22 mix 663@218.00

10 blk 779@216.50

**STEERS**

7 blk 351@315.00

6 mix 445@297.00

9 mix 531@296.00

13 mix 607@269.00

34 mix 651@238.00

72 mix 676@250.00

62 blk 820@240.10

50 blk 850@227.50

58 blk 872@229.75

17 blk 907@223.25

107 blk 1000@227.40

Thursday, November 2, 2023

• 150 Sim-Angus steers & heifers, off cows, shots, out of McCurry Angus bulls, 400-600lbs

• 70 blk steers & heifers, knife cut, 2 rounds of shots, 35 days weaned 400-500lbs

• 83 mx heifers, LTW, off grass, 550-650lbs

**GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES**  
[WWW.ELDORADOLIVESTOCK.COM](http://WWW.ELDORADOLIVESTOCK.COM)

We welcome your consignments!

If you have cattle to consign or would like additional information, please call the office at 316-320-3212

Check our website & Facebook for updated consignments: [www.eldoradolivestock.com](http://www.eldoradolivestock.com)

To stay up to date on our latest announcements you can "Like" us on Facebook

**Josh Mueller** Owner/Barn Manager (316) 680-9680  
**Seth Greenwood** Asst. Barn Manager/Fieldman (620) 583-3338  
**Kyle Criger** Fieldman (620) 330-3300

**Van Schmidt** Auctioneer/Fieldman (620) 345-6879  
**Charly Cummings** Auctioneer/Fieldman (620) 496-7108  
**Brandon Fredrick** Fieldman (620) 204-0841

**Cattle Sale Every Thursday 11:00 AM**

## Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway  
Livestock Auction every Tuesday at 11:00 AM

\*\*\*\*STARTING TIME: 11:00 AM\*\*\*\*

MARKET REPORT FOR TUESDAY, OCTOBER 24, 2023  
RECEIPTS: 1104 CATTLE  
FOR FULL RESULTS, VISIT OUR WEBSITE:  
[WWW.HOLTONLIVESTOCK.COM](http://WWW.HOLTONLIVESTOCK.COM)

**STEERS**

4 blk Leavenworth 393@347.50

5 blk Whiting 439@325.00

10 blk Platte City, MO 516@315.00

5 blk Horton 533@307.50

13 blk bwf Effingham 529@305.00

13 blk bwf Nortonville 535@298.00

8 blk Mayetta 586@276.00

8 blk Leavenworth 568@272.00

9 blk red Wheaton 576@265.00

11 blk red Meriden 589@261.00

11 blk Corning 688@254.00

9 blk Onaga 641@250.00

11 blk Sabetha 675@242.00

# 'MUKRAINE' partners work to restore farmland through education and technology

In May of 2022, Ukrainian President Volodymyr Zelenskyy called American Association of Universities leaders for help to assist Ukrainian universities during the war with Russia.

University of Missouri Extension forage specialist and professor Craig Roberts says the call, just three months after Russia

invaded Ukraine, was a "stroke of genius." Zelenskyy recognized early on that the way to guarantee a better, stronger Ukraine was through the U.S.'s leading research universities. He wanted to ensure that Ukrainian students would be able to obtain degrees despite the war.

Educators from the MU College of Agriculture,

Food and Natural Resources (CAFNR) and MU Extension stepped up to the plate.

Extension agronomists, animal scientists and ag economists teamed up with the Alliance for Grassland Renewal to teach how to improve pastures by using novel-endophyte tall fescue.

The course, taught

remotely, has attracted 53 students at three universities in central and western Ukraine: Podillia Institute of Fodder and Agriculture, Podillia State University and Uman National University of Horticulture. A high school student from Lebanon, Mo. also attends as part of her science project. Students receive translated online and printed materials on novel-endophyte tall fescue.

Faculty at North Carolina State University, Virginia Tech University and the University of Georgia

partner with MU in this class.

Additionally, Roberts, MU retired faculty Willi Meyers and Ken Schneberger and others meet every two weeks with Ukrainian ag officials to discuss the process of land reclamation.

Chung-Ho Lin, lead scientist for the bioremediation and natural products research programs at the MU Center for Agroforestry, and Leszek Vincent, a CAFNR adjunct professor with research interests in medicinal plant science (pharmacognosy),

meet weekly as part of the Ukraine Ag Assistance Group.

Ukrainian farmland is riddled with mines and pollutants that need to be removed before farmers can safely enter fields. Soil testing for contaminants such as heavy metals that plants could uptake is part of the MU Center for Agroforestry's bioremediation programs.

"This is a cause. It is voluntary. Nobody gets paid extra for this work," says Roberts.

## LARGE BELL ESTATE AUCTION

**SATURDAY, NOVEMBER 11, 2023 \* 9:30 AM**

LOCATION: 4801 S. 375th Street West, CHENEY, KANSAS 67025

**BOATS & EQUIPMENT:** Flat Bottom 10' John Boat; 14' Lowe Fishing Boat and Trailer; Trolling Motor; Boat Oars; Dump Rake; Box Wagon Gear; Carport Frame; ATV Tires; Port A Jon; Air Tailgate.

**SHOP TOOLS & SUPPLIES:** Craftsman 10" Table Saw, Tool Chest, Radial Arm Saw and 12" Band Saw; DeWalt Air Reel; Various Air Compressors; Chicago Electric Wire Welder; Porter Cable 6" Joints; Wen 3000 Watt Generator; Honda EU 3000 Generator; Powersmart 2500 Watt Inverter/Generator; Power Drain Opener; Predator 2500 PSI Power Washer; Ryobi Miter Saw; Adj. Roller Stand; DeWalt Miter Saw and Blades; Pony Clamps; Floor Jack; Bolt Cutters; Tape Measures; Milwaukee Sawzall; C and Pinch Clamps; Open and Boxend Wrenches; Reece Hitches; Bench Grinder; Belt Sander; Air Pinners and Staplers; Fence Pliers; Lots of Power Tools; Crescent Wrenches; Pipe Wrenches; Socket Sets; Screwdrivers; Vice Grips; Tool Boxes and Chests; Cordless Tools; Lots of Power Tools; Pony Pipe Clamps; Wood Planes and Clamps; Electrical Supplies and Wiring; Ladders and Scaffolding; Pickup Bed Tool Boxes; Saw Horses; 2 Wheel Dollies; Misc. Steel Pipe

and Tubing; Screws and Bolts; Lubes and Oils; Propane Bottles; Misc. Lumber; Firewood; **plus hundreds of items not listed.**

**LAWN & GARDEN:** Echo and Stihl MS210C Chainsaws; Lawn and Garden Tools; Picnic Tables; Patio Lights and Heater; Lawn Trailer; Patio and Park Benches; Galv. Watering Cans; Planters; Hoses; Wash Tubs; Lots of Rod and Reels; Fish Cleaning Table; Wooden Barrel Planters; Shepherds Hooks; BBQ Grill; Live Traps and Cages; Alum Steps; Various Tarps; Water Tanks; Metal Lawn Chairs; Duck Decoys.

**FARM PRIMITIVES & COLLECTIBLES:** Wooden Privacy Fence; Old Windows and Doors; John Wayne Memorabilia; Western Pictures; RR Lantern; Antlers; Old Electric Fans; Mule Boots; Lots of Traps; Misc. Tack and Spurs; Saddles; Barn Lanterns; Peacock Feathers; Various Animal Hides; Coleman Lanterns; Old Hardware; Chicken Waters; **plus more.**

**HOUSEHOLD ITEMS:** Galaxy Refrigerator; Dry Sink; Dining Table; Chest of Drawers; Wardrobe/ Cabinet; Step Stool; Proctor Silex Microwave; Coffee Maker; Roaster; Pots and Pans; Old Records; Sentry Safe; Organizers; Vintage Furniture; **plus many more items.**

Auction Conducted for **The CRIS BELL ESTATE**

- Farm Auctions
- Real Estate
- Equipment
- Antiques
- Livestock
- Estates

Terms: Cash, Credit Card or Check with Proper ID



Morris Yoder Auctions • 620-899-6227

Email: morris\_yoder@yahoo.com

Website: morrisyoderauctions.com



Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company

## Grass & Grain Weather Report Nov. 1, 2023

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																																																								
<p><b>WEDNESDAY</b> Sunny High: 49 Low: 30</p> <p><b>THURSDAY</b> Partly Cloudy High: 57 Low: 47</p> <p><b>FRIDAY</b> Sunny High: 59 Low: 48</p> <p><b>SATURDAY</b> Cloudy High: 58 Low: 49</p> <p><b>SUNDAY</b> Cloudy High: 56 Low: 45</p> <p><b>MONDAY</b> Mostly Cloudy High: 58 Low: 49</p> <p><b>TUESDAY</b> Sunny High: 56 Low: 45</p>	<p>Today we will see sunny skies, high of 49°, humidity of 50%. South wind 10 to 16 mph. The record high for today is 81° set in 2016. Expect partly cloudy skies tonight, overnight low of 30°. South wind 10 to 16 mph. The wind chill for tonight could reach 23°.</p> <p><b>Last Week's Almanac</b></p> <table border="1"> <thead> <tr> <th>Date</th> <th>H/L</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr> <td>10/20</td> <td>86/44</td> <td>67/41</td> <td>0.00"</td> </tr> <tr> <td>10/21</td> <td>82/43</td> <td>66/40</td> <td>0.00"</td> </tr> <tr> <td>10/22</td> <td>79/50</td> <td>66/40</td> <td>0.00"</td> </tr> <tr> <td>10/23</td> <td>88/63</td> <td>65/40</td> <td>0.01"</td> </tr> <tr> <td>10/24</td> <td>73/63</td> <td>65/39</td> <td>0.07"</td> </tr> <tr> <td>10/25</td> <td>70/64</td> <td>65/39</td> <td>0.30"</td> </tr> <tr> <td>10/26</td> <td>79/62</td> <td>64/38</td> <td>0.05"</td> </tr> </tbody> </table> <p>Rainfall ..... 0.43" Normal rainfall ..... 0.45" Departure ..... -0.02" Average temp ..... 67.6° Average normal ..... 52.5° Departure ..... +15.1°</p> <p><b>This Week's Sun &amp; Moon Chart</b></p> <table border="1"> <thead> <tr> <th>Last</th> <th>Day</th> <th>Sunrise</th> <th>Sunset</th> <th>Moonrise</th> <th>Moonset</th> <th>First</th> </tr> </thead> <tbody> <tr> <td>11/5</td> <td>Wednesday</td> <td>7:54 a.m.</td> <td>6:25 p.m.</td> <td>9:10 p.m.</td> <td>12:15 p.m.</td> <td>11/20</td> </tr> <tr> <td></td> <td>Thursday</td> <td>7:55 a.m.</td> <td>6:24 p.m.</td> <td>10:08 p.m.</td> <td>1:11 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Friday</td> <td>7:56 a.m.</td> <td>6:23 p.m.</td> <td>11:09 p.m.</td> <td>1:57 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Saturday</td> <td>7:57 a.m.</td> <td>6:22 p.m.</td> <td>Prev Day</td> <td>2:34 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Sunday</td> <td>6:58 a.m.</td> <td>5:21 p.m.</td> <td>Prev Day</td> <td>2:05 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Monday</td> <td>6:59 a.m.</td> <td>5:20 p.m.</td> <td>12:13 a.m.</td> <td>2:30 p.m.</td> <td>Full 11/27</td> </tr> <tr> <td></td> <td>Tuesday</td> <td>7:00 a.m.</td> <td>5:19 p.m.</td> <td>1:14 a.m.</td> <td>2:53 p.m.</td> <td></td> </tr> </tbody> </table>	Date	H/L	Normals	Precip	10/20	86/44	67/41	0.00"	10/21	82/43	66/40	0.00"	10/22	79/50	66/40	0.00"	10/23	88/63	65/40	0.01"	10/24	73/63	65/39	0.07"	10/25	70/64	65/39	0.30"	10/26	79/62	64/38	0.05"	Last	Day	Sunrise	Sunset	Moonrise	Moonset	First	11/5	Wednesday	7:54 a.m.	6:25 p.m.	9:10 p.m.	12:15 p.m.	11/20		Thursday	7:55 a.m.	6:24 p.m.	10:08 p.m.	1:11 p.m.			Friday	7:56 a.m.	6:23 p.m.	11:09 p.m.	1:57 p.m.			Saturday	7:57 a.m.	6:22 p.m.	Prev Day	2:34 p.m.			Sunday	6:58 a.m.	5:21 p.m.	Prev Day	2:05 p.m.			Monday	6:59 a.m.	5:20 p.m.	12:13 a.m.	2:30 p.m.	Full 11/27		Tuesday	7:00 a.m.	5:19 p.m.	1:14 a.m.	2:53 p.m.		<p><b>Today's Local Outlook</b></p> <p>Washington 47/31</p> <p>Blue Rapids 48/28</p> <p>Seneca 47/29</p> <p>Clay Center 51/29</p> <p>Manhattan 49/30</p> <p>Wamego 48/30</p> <p>Ogden 54/30</p> <p>Junction City 50/30</p> <p>Abilene 50/30</p> <p>Council Grove 47/29</p>
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<p><b>Local UV Index</b></p> <p>0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure</p>	<p><b>Weather History</b></p> <p>Nov. 1, 1861 - A hurricane near Cape Hatteras, N.C. battered a Union fleet of ships that was attacking Carolina ports. The hurricane produced high tides and high winds in New York state and New England.</p>	<p><b>Growing Degree Days</b></p> <table border="1"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>10/20</td> <td>15</td> <td>10/24</td> <td>18</td> </tr> <tr> <td>10/21</td> <td>12</td> <td>10/25</td> <td>17</td> </tr> <tr> <td>10/22</td> <td>14</td> <td>10/26</td> <td>20</td> </tr> <tr> <td>10/23</td> <td>25</td> <td></td> <td></td> </tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	10/20	15	10/24	18	10/21	12	10/25	17	10/22	14	10/26	20	10/23	25																																																																						
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# ALKOTA OF KANSAS

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# Sell At St. Marys Tuesdays

Sell Or Buy **Cattle** By Auction **STARTING TIME 10:30 AM**

**We sold 1434 cattle October 24. Prices for all classes of cattle were lower due to the large fall in the futures market. Steer and heifer calves were in good demand at lower prices. Feeder steers and heifers sold steady to \$5.00 lower. We had a large run of cows and bulls which sold \$5.00-8.00 lower.**

<b>STEER &amp; BULL CALVES</b>	2 blk str	570 @ 246.00	6 blk/red hfrs	509 @ 239.00	<b>STOCKER &amp; FEEDER HEIFERS</b>	2 blk cows	1283 @ 84.00	<b>BULLS</b>	1 blk bull	2095 @ 120.00	
13 blk str	458 @ 325.00	8 blk/bwf str	760 @ 242.00	5 blk/bwf hfrs	510 @ 237.00	1 blk cow	1130 @ 83.00	1 blk bull	1950 @ 117.00	1 blk bull	1905 @ 116.00
4 blk str	448 @ 320.00	6 blk/bwf str	596 @ 241.00	6 blk/bwf hfrs	543 @ 237.00	3 blk cows	1223 @ 82.00	1 blk bull	1760 @ 115.00	1 wf bull	1790 @ 113.00
3 bwf bulls	402 @ 310.00	3 blk/bwf str	613 @ 241.00	16 blk/red hfrs	499 @ 234.00	2 blk/red cows	1238 @ 81.00	1 blk bull	1760 @ 110.00	1 blk bull	1345 @ 106.00
1 char str	455 @ 300.00	6 blk str	753 @ 239.00	2 blk hfrs	510 @ 231.00	3 blk/red cows	1595 @ 80.00	1 blk bull	1760 @ 100.00	1 blk bull	1845 @ 97.00
13 blk str	488 @ 299.00	9 blk/bwf str	711 @ 238.00	10 blk/red hfrs	435 @ 230.00	3 red cows	1293 @ 79.00	1 char bull	1485 @ 95.00		
7 bwf bulls	314 @ 294.00	7 blk str	730 @ 238.00	2 blk hfrs	500 @ 220.00	2 blk cows	1340 @ 78.00				
6 blk str	503 @ 290.00	31 blk str	815 @ 238.00			3 blk cows	1180 @ 77.00				
9 red/blk bulls	374 @ 285.00	62 blk/bwf str	901 @ 237.35	<b>HEIFER CALVES</b>	2 blk hfr	298 @ 291.00					
4 red/blk str	466 @ 284.00	4 blk str	834 @ 237.00	1 blk hfr	280 @ 286.00	6 bwf hfrs	@ 1600.00				
3 blk str	520 @ 282.00	4 blk/bwf str	784 @ 235.00	6 blk hfrs	408 @ 278.00	4 blk hfrs	@ 1400.00				
2 bk/bwf str	340 @ 277.00	180 blk/bwf str	834 @ 235.00	5 blk hfrs	693 @ 215.00	3 bwf hfrs	@ 1325.00				
7 blk str	515 @ 276.00	16 blk str	850 @ 234.75	8 blk/bwf hfrs	561 @ 231.00	2 blk hfrs	@ 1300.00				
9 blk bulls	485 @ 276.00	19 blk/red str	663 @ 231.00	4 blk hfrs	566 @ 230.00	11 blk hfrs	1358 @ 98.00				
2 bwf str	513 @ 273.00	60 mix str	969 @ 225.00	11 blk hfrs	599 @ 230.00	20 blk hfrs	1345 @ 97.00				
5 blk str	504 @ 272.00	60 mix str	950 @ 221.00	61 blk/bwf hfrs	835 @ 226.00	3 blk/bwf hfrs	1358 @ 96.00				
3 blk str	493 @ 257.00			3 blk hfrs	677 @ 224.50	1 blk cow	1390 @ 95.00				
4 red bulls	499 @ 257.00			5 x-bred hfrs	550 @ 224.00	2 blk cows	1390 @ 94.00				
				4 blk/red hfrs	650 @ 222.00	3 blk cows	1487 @ 93.00				
				8 blk hfrs	783 @ 216.50	1 wf cow	1400 @ 92.00				
				5 blk hfrs	693 @ 215.00	2 blk cows	1300 @ 91.00				
				5 blk/bwf hfrs	771 @ 213.00	1 red cow	1260 @ 90.00				
				3 blk hfrs	602 @ 212.00	2 blk/red cows	1335 @ 89.00				
				11 blk hfrs	615 @ 212.00	1 blk cow	1245 @ 87.00				
				9 mix hfrs	778 @ 211.00	2 blk cows	1188 @ 86.00				
				9 blk/red hfrs	604 @ 210.00	3 blk/bwf cows	1157 @ 85.00				

**WATCH OUR AUCTIONS LIVE ON DVAuctions.com**

**CONSIGNMENTS FOR TUESDAY, OCT. 31, 2023:**

- 200 Angus str & hfrs, 450-550 lbs., preweaning vaccinated
- 55 Angus str & hfrs, 500-550 lbs., weaned, vacc.
- 55 blk str & hfrs, 500-600 lbs., vaccinated
- 50 blk heifers, 800-825 lbs.
- 62 blk steers, 850-900 lbs.
- 60 blk char steers, 925-950 lbs.
- 61 blk x-bred steers, 925-950 lbs.

**CONSIGNMENTS FOR TUESDAY, NOV. 7, 2023:**

- 19 blk cows, 4-8 yrs old, bred to char bull, March calves
- 18 char str & hfrs, 450-500 lbs., vaccinated

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:

REZAC BARN ST. MARYS, 785-437-2785 LELAND BAILEY TOPEKA, 785-215-1002  
 DENNIS REZAC ST. MARYS, 785-437-6349 LYNN REZAC ST. MARYS, 785-456-4943  
 DENNIS' CELL PHONE 785-456-4187 REX ARB MELVERN, 785-224-6765  
 KENNETH REZAC ST. MARYS 785-458-9071

Toll Free Number.....1-800-531-1676

Website: [www.rezACLIVESTOCK.com](http://www.rezACLIVESTOCK.com)

AUCTIONEERS: DENNIS REZAC, REX ARB & JASE HUBERT



Livestock Commission Company, Inc.

St. Marys, Ks.