

Abandoned fields and low yields underscore Wheat Tour 2023

The 2023 Wheat Quality Council's Hard Winter Wheat Tour across Kansas wrapped up on May 18. During the three days of wheat scouting, tour participants traveled six routes from Manhattan to Colby to Wichita and back to Manhattan. This year's tour hosted 106 people from 22 U.S. states plus Mexico, Canada and Colombia, in 27 vehicles while traveling across the state.

The three-day average calculated yield for the fields that will be harvested was 30 bushels per acre.

While an estimated 8.1 million acres of wheat were planted in the fall, the Kansas wheat crop has suffered from a multi-year drought, which has robbed the state's yield potential and resulted in many abandoned fields.

The official tour projection for total production of wheat to be harvested in Kansas is 178 million bushels, indicating that tour participants thought abandonment might be quite a bit higher than normal at 26.75%. The

production number is the average of estimated predictions from tour participants who gathered information from 652 fields across the state. Based on May 1 conditions, NASS predicted the crop to be higher at 191 million bushels, with a yield of 29 bushels per acre and abandonment at 18.5%.

On Thursday, yields in areas between Wichita and Manhattan were better than what participants had seen earlier on the tour, improving as they moved north, averaging 44.1 bushels per acre.

For fields that have not yet headed out, scouts use an early season formula model to calculate the potential yield of the fields. The model uses an average head weight based on 2013-2022 Kansas wheat objective yield data. For the fields that had already headed, attendees were able to use a late-season formula to calculate yields, based on number of wheat heads, number of

spikelets and kernels per spikelet. These formulas are provided by USDA's National Agricultural Statistics Service. The formulas do not take into consideration variables such as weed pressure, disease and pests. Tour scouts didn't see much disease pressure this year with the drought conditions.

The tour captures a moment in time for the yield potential for fields across the state. These fields are still three to six weeks from harvest. A lot can happen during that time to affect final yields and production.

The tour is sponsored by the Wheat Quality Council, which is a coordinated effort by breeders, producers and processors to improve wheat and flour quality. The primary goals of the tour are to make connections within the wheat industry, allow participants to meet wheat farmers and see the growing crop and to highlight the agriculture industry.

New research reveals how grazing management practices affect cattle weight gain by altering foraging behavior

Rotational or continuous grazing? Which system allows for more sustainable and profitable free-range livestock production?

Ranchers often rotate cattle seasonally among different pastures on their operations but may allow cattle to graze season-long in a single pasture. Implementing a more intensive rotational system within the growing season — dividing the pasture into smaller areas, or paddocks, and shifting a herd of animals throughout the season — has been suggested to offer a greater chance for more sustainable grazing management. However, there have been very few experimental studies testing these ideas in extensive grazing systems.

A team of researchers at the USDA's Agricultural Research Service is completing a ten-year study on how grazing practices used in these two systems affect cattle foraging behavior,

diet quality, and yearly weight gain in semi-arid, extensive rangelands.

The team started by exploring the efficiency of using cattle global positioning system (GPS) tracking collars, combined with activity sensors, to monitor the animals' grazing activities.

"The primary objective of the study was using the sensors to measure the steers' foraging behavior, and relate this to how they are gaining weight," said David Augustine, a research ecologist with the ARS Rangeland Resources and Systems Research in Colorado.

The collars collected precise data based on the animals' feeding habits per day, such as how much time was spent grazing every day, how many steps were taken (grazing speed), the shape of the foraging pathways, and how long each animal lowered their head as a sign of eating (representing the length of meals).

Even though the accuracy of the application is still being refined, results showed that the technology can inform livestock managers about animal distribution and foraging behaviors of free-ranging cattle in extensive rangelands. Being able to monitor foraging behavior continuously in turn allows managers to make more timely decisions on how, when, and where to move cattle within their operation, or to sell cattle at optimal times.

The researchers then applied the same technology in a range-scale experiment where steers were either divided into smaller herds in the paddocks of a non-rotational (season-long) grazing system or managed as a single large herd in a multi-paddock rotational system (using a collaborative and adaptive rangeland management approach). The first five years of data showed that the rotationally managed cattle gained, on

average, 14 percent less weight than cattle in the season-long management system.

"Cattle did not have as much freedom to roam and be more selective on what to eat, so they ended up eating what was available in front of them, which was lower quality forages with less protein, and they gained less weight as a result. These behaviors were directly correlated to the average of 14 percent reduction in steer weight gain in the multi-paddock rotating system compared to the non-rotational continuous system," explained Augustine.

The study showed herds in the multi-paddock rotating system feeding in more linear pathways instead of moving around looking for greener grass and selecting bites of more digestible vegetation. They also fed slower, spent more time on the same patch of grass, and didn't turn their heads

around much while feeding, compared with steers in the continuous grazing system. These behaviors of less selective foraging resulted in a lower diet quality, which led to reduced weight gain during the growing season.

Results, published in Agriculture, Ecosystems, and Environment, show that large herds grazing in small, homogenous paddocks have little opportunity to move around in ways that let them feed on high quality diet.

The collaborative experiment was conducted

at the Central Plains Experimental Range, an ARS Long-term agroecosystem research network site in Colorado.

Augustine and coauthors Sean P. Kearney, Edward J. Raynor, Lauren M. Porensky, and Justin D. Derner, hope this study can help better understand cattle foraging behavior and assist rangeland managers in selecting grazing practices between a traditional continuous system versus a collaborative multi-rotational system.



MANHATTAN

COMM. CO. INC. CATTLE AUCTION EVERY FRIDAY

1-800-834-1029 Toll-Free

STARTING 10:00 A.M. ON WEIGH COWS FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.

OFFICE PHONE 785-776-4815 • OWNERS JOHN & ANNETTE CLINE AND LEE & CINDY NELSON

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online subscription

ONLINE BIDDING AVAILABLE AT LMAAUCTIONS.COM

<p>For our sale held on Friday, May 19th, steer and heifer Fall calves were in very good demand with the heifers selling fully steady and the steers selling \$3-\$5 higher. Cull cows and bulls were selling \$4 to spots \$10 higher on the thinner cows.</p> <p>STEER CALVES — 350-550 LBS.</p> <table border="0" style="width: 100%;"> <tr><td>Green</td><td>9 blk</td><td>384@300.00</td></tr> <tr><td>Manhattan</td><td>5 mix</td><td>383@287.00</td></tr> <tr><td>Muscotah</td><td>7 Cross</td><td>509@283.00</td></tr> <tr><td>Pomona</td><td>4 blk</td><td>461@281.00</td></tr> <tr><td>Council Grove</td><td>7 blk</td><td>479@280.00</td></tr> <tr><td>Green</td><td>20 blk</td><td>486@278.00</td></tr> <tr><td>Manhattan</td><td>6 blk</td><td>524@276.00</td></tr> <tr><td>Corning</td><td>4 Rd Ang</td><td>536@275.00</td></tr> <tr><td>Wamego</td><td>5 blk</td><td>471@269.00</td></tr> <tr><td>Green</td><td>6 blk</td><td>541@265.00</td></tr> <tr><td>Wamego</td><td>4 blk</td><td>360@262.00</td></tr> </table> <p>FEEDER STEERS — 550-725 LBS.</p> <table border="0" style="width: 100%;"> <tr><td>Pomona</td><td>20 blk</td><td>563@264.00</td></tr> <tr><td>Manhattan</td><td>7 Cross</td><td>552@260.00</td></tr> <tr><td>Burlingame</td><td>4 blk</td><td>602@257.00</td></tr> <tr><td>Burlingame</td><td>7 blk</td><td>688@248.00</td></tr> <tr><td>Manhattan</td><td>4 blk</td><td>650@246.00</td></tr> <tr><td>Vermillion</td><td>13 blk</td><td>678@243.00</td></tr> <tr><td>Council Grove</td><td>11 blk</td><td>707@232.50</td></tr> </table> <p>HEIFER CALVES — 325-550 LBS.</p> <table border="0" style="width: 100%;"> <tr><td>Marion</td><td>5 blk</td><td>389@265.00</td></tr> </table>	Green	9 blk	384@300.00	Manhattan	5 mix	383@287.00	Muscotah	7 Cross	509@283.00	Pomona	4 blk	461@281.00	Council Grove	7 blk	479@280.00	Green	20 blk	486@278.00	Manhattan	6 blk	524@276.00	Corning	4 Rd Ang	536@275.00	Wamego	5 blk	471@269.00	Green	6 blk	541@265.00	Wamego	4 blk	360@262.00	Pomona	20 blk	563@264.00	Manhattan	7 Cross	552@260.00	Burlingame	4 blk	602@257.00	Burlingame	7 blk	688@248.00	Manhattan	4 blk	650@246.00	Vermillion	13 blk	678@243.00	Council Grove	11 blk	707@232.50	Marion	5 blk	389@265.00	<table border="0" style="width: 100%;"> <tr><td>Manhattan</td><td>4 mix</td><td>366@258.00</td></tr> <tr><td>Manhattan</td><td>5 blk</td><td>404@256.00</td></tr> <tr><td>Manhattan</td><td>13 mix</td><td>428@253.00</td></tr> <tr><td>Pomona</td><td>4 blk</td><td>347@250.00</td></tr> <tr><td>Green</td><td>9 blk</td><td>401@250.00</td></tr> <tr><td>Council Grove</td><td>15 blk</td><td>451@249.00</td></tr> <tr><td>Wamego</td><td>4 blk</td><td>450@248.00</td></tr> <tr><td>Corning</td><td>6 Rd Ang</td><td>483@248.00</td></tr> <tr><td>McLouth</td><td>4 blk</td><td>443@246.00</td></tr> <tr><td>Manhattan</td><td>6 mix</td><td>498@246.00</td></tr> <tr><td>Pomona</td><td>13 blk</td><td>492@245.50</td></tr> <tr><td>Green</td><td>31 blk</td><td>467@243.00</td></tr> <tr><td>Wamego</td><td>9 blk</td><td>400@240.00</td></tr> <tr><td>Green</td><td>6 blk</td><td>527@235.00</td></tr> <tr><td>Ottawa</td><td>4 blk</td><td>431@234.00</td></tr> </table> <p>FEEDER HEIFERS — 650-850 LBS.</p> <table border="0" style="width: 100%;"> <tr><td>Council Grove</td><td>4 blk</td><td>691@213.00</td></tr> <tr><td>Vermillion</td><td>6 blk</td><td>650@206.00</td></tr> <tr><td>Council Grove</td><td>4 blk</td><td>707@200.00</td></tr> <tr><td>Alma</td><td>4 bwf</td><td>832@177.00</td></tr> </table> <p>COWS & HEIFERETTES — 850-1,625 LBS.</p> <table border="0" style="width: 100%;"> <tr><td>Manhattan</td><td>7 Red</td><td>822@178.00</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>985@126.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1270@110.50</td></tr> <tr><td>Frankfort</td><td>1 blk</td><td>1240@107.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1525@107.00</td></tr> </table>	Manhattan	4 mix	366@258.00	Manhattan	5 blk	404@256.00	Manhattan	13 mix	428@253.00	Pomona	4 blk	347@250.00	Green	9 blk	401@250.00	Council Grove	15 blk	451@249.00	Wamego	4 blk	450@248.00	Corning	6 Rd Ang	483@248.00	McLouth	4 blk	443@246.00	Manhattan	6 mix	498@246.00	Pomona	13 blk	492@245.50	Green	31 blk	467@243.00	Wamego	9 blk	400@240.00	Green	6 blk	527@235.00	Ottawa	4 blk	431@234.00	Council Grove	4 blk	691@213.00	Vermillion	6 blk	650@206.00	Council Grove	4 blk	707@200.00	Alma	4 bwf	832@177.00	Manhattan	7 Red	822@178.00	Wamego	1 blk	985@126.00	Onaga	1 blk	1270@110.50	Frankfort	1 blk	1240@107.00	Onaga	1 blk	1525@107.00	<table border="0" style="width: 100%;"> <tr><td>Wheaton</td><td>1 blk</td><td>1485@106.00</td></tr> <tr><td>Wheaton</td><td>1 blk</td><td>1535@105.00</td></tr> <tr><td>Enterprise</td><td>1 blk</td><td>1350@104.50</td></tr> <tr><td>Palmer</td><td>1 blk</td><td>1535@104.50</td></tr> <tr><td>Wheaton</td><td>1 blk</td><td>1620@103.00</td></tr> <tr><td>Goff</td><td>1 blk</td><td>1465@102.00</td></tr> <tr><td>White City</td><td>1 blk</td><td>1285@101.00</td></tr> <tr><td>Dwight</td><td>1 blk</td><td>1290@100.00</td></tr> <tr><td>Olsburg</td><td>1 blk</td><td>1335@98.00</td></tr> <tr><td>Westmoreland</td><td>1 blk</td><td>1300@97.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1160@96.00</td></tr> <tr><td>Wheaton</td><td>1 blk</td><td>1225@95.00</td></tr> <tr><td>Olsburg</td><td>1 blk</td><td>1040@93.00</td></tr> <tr><td>Eagle River, WI</td><td>1 blk</td><td>1000@92.00</td></tr> <tr><td>Palmer</td><td>1 blk</td><td>1100@91.00</td></tr> <tr><td>White City</td><td>1 blk</td><td>1245@90.50</td></tr> <tr><td>Alta Vista</td><td>1 bwf</td><td>1225@88.50</td></tr> <tr><td>Westmoreland</td><td>1 bwf</td><td>865@86.00</td></tr> <tr><td>Tonganoxie</td><td>1 blk</td><td>1070@85.00</td></tr> <tr><td>Junction City</td><td>1 Herf</td><td>1540@83.00</td></tr> <tr><td>Riley</td><td>1 blk</td><td>925@81.00</td></tr> <tr><td>Alta Vista</td><td>1 Cross</td><td>1305@80.50</td></tr> <tr><td>Emmett</td><td>1 Herf</td><td>880@79.00</td></tr> <tr><td>Alta Vista</td><td>1 bwf</td><td>1265@79.00</td></tr> <tr><td>Manhattan</td><td>1 Hols</td><td>1405@76.00</td></tr> <tr><td>Junction City</td><td>1 Herf</td><td>1145@75.00</td></tr> <tr><td>Riley</td><td>1 Cross</td><td>850@72.00</td></tr> </table> <p>BULLS — 1,625-2,375 LBS.</p> <table border="0" style="width: 100%;"> <tr><td>Palmer</td><td>1 blk</td><td>1870@135.50</td></tr> <tr><td>Junction City</td><td>1 blk</td><td>2355@130.50</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1760@128.00</td></tr> <tr><td>Valley Falls</td><td>1 blk</td><td>1635@126.00</td></tr> <tr><td>Westmoreland</td><td>1 blk</td><td>1965@124.50</td></tr> </table>	Wheaton	1 blk	1485@106.00	Wheaton	1 blk	1535@105.00	Enterprise	1 blk	1350@104.50	Palmer	1 blk	1535@104.50	Wheaton	1 blk	1620@103.00	Goff	1 blk	1465@102.00	White City	1 blk	1285@101.00	Dwight	1 blk	1290@100.00	Olsburg	1 blk	1335@98.00	Westmoreland	1 blk	1300@97.00	Onaga	1 blk	1160@96.00	Wheaton	1 blk	1225@95.00	Olsburg	1 blk	1040@93.00	Eagle River, WI	1 blk	1000@92.00	Palmer	1 blk	1100@91.00	White City	1 blk	1245@90.50	Alta Vista	1 bwf	1225@88.50	Westmoreland	1 bwf	865@86.00	Tonganoxie	1 blk	1070@85.00	Junction City	1 Herf	1540@83.00	Riley	1 blk	925@81.00	Alta Vista	1 Cross	1305@80.50	Emmett	1 Herf	880@79.00	Alta Vista	1 bwf	1265@79.00	Manhattan	1 Hols	1405@76.00	Junction City	1 Herf	1145@75.00	Riley	1 Cross	850@72.00	Palmer	1 blk	1870@135.50	Junction City	1 blk	2355@130.50	Manhattan	1 blk	1760@128.00	Valley Falls	1 blk	1635@126.00	Westmoreland	1 blk	1965@124.50	<table border="0" style="width: 100%;"> <tr><td>Palmer</td><td>1 blk</td><td>1675@123.00</td></tr> <tr><td>Leavenworth</td><td>1 blk</td><td>2050@119.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1985@115.00</td></tr> </table> <p>BABY CALVES \$235-\$400</p> <p>COW/CALF PAIRS</p> <table border="0" style="width: 100%;"> <tr><th colspan="4">AGE</th></tr> <tr><td>Soldier</td><td>1 blk</td><td>3</td><td>@2325.00</td></tr> <tr><td>Frankfort</td><td>1 bwf</td><td>3</td><td>@2300.00</td></tr> <tr><td>Mayetta</td><td>4 Cross</td><td>SS</td><td>@2100.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>SS</td><td>@2000.00</td></tr> <tr><td>Ottawa</td><td>1 blk</td><td>5</td><td>@2000.00</td></tr> <tr><td>Wheaton</td><td>1 Herf</td><td>6</td><td>@1975.00</td></tr> <tr><td>Soldier</td><td>1 blk</td><td>BM</td><td>@1500.00</td></tr> <tr><td>Alta Vista</td><td>2 Cross</td><td>3</td><td>@1400.00</td></tr> </table> <p>BRED COWS</p> <table border="0" style="width: 100%;"> <tr><th colspan="4">AGE BRED</th></tr> <tr><td>Manhattan</td><td>3 blk</td><td>2 6-8</td><td>@1800.00</td></tr> <tr><td>Havensville</td><td>2 blk</td><td>3-5 6-7</td><td>@1725.00</td></tr> <tr><td>Ottawa</td><td>1 blk</td><td>5 6</td><td>@1700.00</td></tr> <tr><td>Manhattan</td><td>1 bwf</td><td>5-6 7</td><td>@1585.00</td></tr> <tr><td>Havensville</td><td>1 Cross</td><td>4 5</td><td>@1575.00</td></tr> <tr><td>Havensville</td><td>1 blk</td><td>5 6</td><td>@1550.00</td></tr> <tr><td>White City</td><td>4 blk</td><td>3-6 2-3-7</td><td>@1350.00</td></tr> <tr><td>Topeka</td><td>1 blk</td><td>8 7</td><td>@1325.00</td></tr> <tr><td>Council Grove</td><td>2 blk</td><td>6-8 3-6</td><td>@1285.00</td></tr> <tr><td>Leavenworth</td><td>1 Cross</td><td>SS 7</td><td>@1260.00</td></tr> <tr><td>Ottawa</td><td>1 blk</td><td>2 6</td><td>@1225.00</td></tr> <tr><td>Topeka</td><td>1 blk</td><td>SS 6</td><td>@1185.00</td></tr> <tr><td>Waverlyville</td><td>1 Char</td><td>3 4</td><td>@1160.00</td></tr> </table>	Palmer	1 blk	1675@123.00	Leavenworth	1 blk	2050@119.00	Manhattan	1 blk	1985@115.00	AGE				Soldier	1 blk	3	@2325.00	Frankfort	1 bwf	3	@2300.00	Mayetta	4 Cross	SS	@2100.00	Manhattan	1 blk	SS	@2000.00	Ottawa	1 blk	5	@2000.00	Wheaton	1 Herf	6	@1975.00	Soldier	1 blk	BM	@1500.00	Alta Vista	2 Cross	3	@1400.00	AGE BRED				Manhattan	3 blk	2 6-8	@1800.00	Havensville	2 blk	3-5 6-7	@1725.00	Ottawa	1 blk	5 6	@1700.00	Manhattan	1 bwf	5-6 7	@1585.00	Havensville	1 Cross	4 5	@1575.00	Havensville	1 blk	5 6	@1550.00	White City	4 blk	3-6 2-3-7	@1350.00	Topeka	1 blk	8 7	@1325.00	Council Grove	2 blk	6-8 3-6	@1285.00	Leavenworth	1 Cross	SS 7	@1260.00	Ottawa	1 blk	2 6	@1225.00	Topeka	1 blk	SS 6	@1185.00	Waverlyville	1 Char	3 4	@1160.00
Green	9 blk	384@300.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	5 mix	383@287.00																																																																																																																																																																																																																																																																																																																																							
Muscotah	7 Cross	509@283.00																																																																																																																																																																																																																																																																																																																																							
Pomona	4 blk	461@281.00																																																																																																																																																																																																																																																																																																																																							
Council Grove	7 blk	479@280.00																																																																																																																																																																																																																																																																																																																																							
Green	20 blk	486@278.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	6 blk	524@276.00																																																																																																																																																																																																																																																																																																																																							
Corning	4 Rd Ang	536@275.00																																																																																																																																																																																																																																																																																																																																							
Wamego	5 blk	471@269.00																																																																																																																																																																																																																																																																																																																																							
Green	6 blk	541@265.00																																																																																																																																																																																																																																																																																																																																							
Wamego	4 blk	360@262.00																																																																																																																																																																																																																																																																																																																																							
Pomona	20 blk	563@264.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	7 Cross	552@260.00																																																																																																																																																																																																																																																																																																																																							
Burlingame	4 blk	602@257.00																																																																																																																																																																																																																																																																																																																																							
Burlingame	7 blk	688@248.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	4 blk	650@246.00																																																																																																																																																																																																																																																																																																																																							
Vermillion	13 blk	678@243.00																																																																																																																																																																																																																																																																																																																																							
Council Grove	11 blk	707@232.50																																																																																																																																																																																																																																																																																																																																							
Marion	5 blk	389@265.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	4 mix	366@258.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	5 blk	404@256.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	13 mix	428@253.00																																																																																																																																																																																																																																																																																																																																							
Pomona	4 blk	347@250.00																																																																																																																																																																																																																																																																																																																																							
Green	9 blk	401@250.00																																																																																																																																																																																																																																																																																																																																							
Council Grove	15 blk	451@249.00																																																																																																																																																																																																																																																																																																																																							
Wamego	4 blk	450@248.00																																																																																																																																																																																																																																																																																																																																							
Corning	6 Rd Ang	483@248.00																																																																																																																																																																																																																																																																																																																																							
McLouth	4 blk	443@246.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	6 mix	498@246.00																																																																																																																																																																																																																																																																																																																																							
Pomona	13 blk	492@245.50																																																																																																																																																																																																																																																																																																																																							
Green	31 blk	467@243.00																																																																																																																																																																																																																																																																																																																																							
Wamego	9 blk	400@240.00																																																																																																																																																																																																																																																																																																																																							
Green	6 blk	527@235.00																																																																																																																																																																																																																																																																																																																																							
Ottawa	4 blk	431@234.00																																																																																																																																																																																																																																																																																																																																							
Council Grove	4 blk	691@213.00																																																																																																																																																																																																																																																																																																																																							
Vermillion	6 blk	650@206.00																																																																																																																																																																																																																																																																																																																																							
Council Grove	4 blk	707@200.00																																																																																																																																																																																																																																																																																																																																							
Alma	4 bwf	832@177.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	7 Red	822@178.00																																																																																																																																																																																																																																																																																																																																							
Wamego	1 blk	985@126.00																																																																																																																																																																																																																																																																																																																																							
Onaga	1 blk	1270@110.50																																																																																																																																																																																																																																																																																																																																							
Frankfort	1 blk	1240@107.00																																																																																																																																																																																																																																																																																																																																							
Onaga	1 blk	1525@107.00																																																																																																																																																																																																																																																																																																																																							
Wheaton	1 blk	1485@106.00																																																																																																																																																																																																																																																																																																																																							
Wheaton	1 blk	1535@105.00																																																																																																																																																																																																																																																																																																																																							
Enterprise	1 blk	1350@104.50																																																																																																																																																																																																																																																																																																																																							
Palmer	1 blk	1535@104.50																																																																																																																																																																																																																																																																																																																																							
Wheaton	1 blk	1620@103.00																																																																																																																																																																																																																																																																																																																																							
Goff	1 blk	1465@102.00																																																																																																																																																																																																																																																																																																																																							
White City	1 blk	1285@101.00																																																																																																																																																																																																																																																																																																																																							
Dwight	1 blk	1290@100.00																																																																																																																																																																																																																																																																																																																																							
Olsburg	1 blk	1335@98.00																																																																																																																																																																																																																																																																																																																																							
Westmoreland	1 blk	1300@97.00																																																																																																																																																																																																																																																																																																																																							
Onaga	1 blk	1160@96.00																																																																																																																																																																																																																																																																																																																																							
Wheaton	1 blk	1225@95.00																																																																																																																																																																																																																																																																																																																																							
Olsburg	1 blk	1040@93.00																																																																																																																																																																																																																																																																																																																																							
Eagle River, WI	1 blk	1000@92.00																																																																																																																																																																																																																																																																																																																																							
Palmer	1 blk	1100@91.00																																																																																																																																																																																																																																																																																																																																							
White City	1 blk	1245@90.50																																																																																																																																																																																																																																																																																																																																							
Alta Vista	1 bwf	1225@88.50																																																																																																																																																																																																																																																																																																																																							
Westmoreland	1 bwf	865@86.00																																																																																																																																																																																																																																																																																																																																							
Tonganoxie	1 blk	1070@85.00																																																																																																																																																																																																																																																																																																																																							
Junction City	1 Herf	1540@83.00																																																																																																																																																																																																																																																																																																																																							
Riley	1 blk	925@81.00																																																																																																																																																																																																																																																																																																																																							
Alta Vista	1 Cross	1305@80.50																																																																																																																																																																																																																																																																																																																																							
Emmett	1 Herf	880@79.00																																																																																																																																																																																																																																																																																																																																							
Alta Vista	1 bwf	1265@79.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	1 Hols	1405@76.00																																																																																																																																																																																																																																																																																																																																							
Junction City	1 Herf	1145@75.00																																																																																																																																																																																																																																																																																																																																							
Riley	1 Cross	850@72.00																																																																																																																																																																																																																																																																																																																																							
Palmer	1 blk	1870@135.50																																																																																																																																																																																																																																																																																																																																							
Junction City	1 blk	2355@130.50																																																																																																																																																																																																																																																																																																																																							
Manhattan	1 blk	1760@128.00																																																																																																																																																																																																																																																																																																																																							
Valley Falls	1 blk	1635@126.00																																																																																																																																																																																																																																																																																																																																							
Westmoreland	1 blk	1965@124.50																																																																																																																																																																																																																																																																																																																																							
Palmer	1 blk	1675@123.00																																																																																																																																																																																																																																																																																																																																							
Leavenworth	1 blk	2050@119.00																																																																																																																																																																																																																																																																																																																																							
Manhattan	1 blk	1985@115.00																																																																																																																																																																																																																																																																																																																																							
AGE																																																																																																																																																																																																																																																																																																																																									
Soldier	1 blk	3	@2325.00																																																																																																																																																																																																																																																																																																																																						
Frankfort	1 bwf	3	@2300.00																																																																																																																																																																																																																																																																																																																																						
Mayetta	4 Cross	SS	@2100.00																																																																																																																																																																																																																																																																																																																																						
Manhattan	1 blk	SS	@2000.00																																																																																																																																																																																																																																																																																																																																						
Ottawa	1 blk	5	@2000.00																																																																																																																																																																																																																																																																																																																																						
Wheaton	1 Herf	6	@1975.00																																																																																																																																																																																																																																																																																																																																						
Soldier	1 blk	BM	@1500.00																																																																																																																																																																																																																																																																																																																																						
Alta Vista	2 Cross	3	@1400.00																																																																																																																																																																																																																																																																																																																																						
AGE BRED																																																																																																																																																																																																																																																																																																																																									
Manhattan	3 blk	2 6-8	@1800.00																																																																																																																																																																																																																																																																																																																																						
Havensville	2 blk	3-5 6-7	@1725.00																																																																																																																																																																																																																																																																																																																																						
Ottawa	1 blk	5 6	@1700.00																																																																																																																																																																																																																																																																																																																																						
Manhattan	1 bwf	5-6 7	@1585.00																																																																																																																																																																																																																																																																																																																																						
Havensville	1 Cross	4 5	@1575.00																																																																																																																																																																																																																																																																																																																																						
Havensville	1 blk	5 6	@1550.00																																																																																																																																																																																																																																																																																																																																						
White City	4 blk	3-6 2-3-7	@1350.00																																																																																																																																																																																																																																																																																																																																						
Topeka	1 blk	8 7	@1325.00																																																																																																																																																																																																																																																																																																																																						
Council Grove	2 blk	6-8 3-6	@1285.00																																																																																																																																																																																																																																																																																																																																						
Leavenworth	1 Cross	SS 7	@1260.00																																																																																																																																																																																																																																																																																																																																						
Ottawa	1 blk	2 6	@1225.00																																																																																																																																																																																																																																																																																																																																						
Topeka	1 blk	SS 6	@1185.00																																																																																																																																																																																																																																																																																																																																						
Waverlyville	1 Char	3 4	@1160.00																																																																																																																																																																																																																																																																																																																																						

EARLY CONSIGNMENTS FOR MAY 26

COWS IN SEPARATE SELLING AROUND 11:30 A.M.

- * 1 blk balancer bull, 4 yrs old, Trich and semen tested.
- * 5 Angus Cross cows, 3-7 yrs., with Angus calves by side.
- * 21 Angus Fall bred 1st calf hfrs, bred Angus, 5-6 mo.
- * 15 Registered Angus cows, 3-5 yrs, with Paycheck Son sired calves by side.
- * (1) 16-mo. old commercial blk Gelbvieh bull.
- * 3 SimAngus bulls, 18 mo. Semen tested.
- * 9 Angus Fall calving cows (3 to 6 yrs) Angus bull turned in Nov 15

- 70 SimmAng str & hfrs, weaned 30+, 2nd rd shots, 500-600#
- 55 Red Angus str & hfrs, 3rds shots, 45+ days weaned, 500-600#
- 30 SimAngus str & hfrs, weaned 60 days, 2 rds shots, bunk broke, 450-550#
- 2 SimAngus replacement hfrs, 14 mo, 750-800#
- 44 blk str & hfrs, 1 rd shots, bunk broke, weaned 30 days, 500-600#
- 48 blk, blk Baldy & Red Angus str & hfrs, weaned 45 days, 2 rd shots, bunk broke, 500-650#
- 60 blk & Char cross str & hfrs, 45 days weaned, 1 rd shots, 450-600#
- 60 Choice reputation SimAngus str and hfrs, weaned 40 days, 2 Ed's shots, 550-700#

NO SALE JUNE 9TH

Photography Submission Contest

Your herd could be showcased in our upcoming 2024 large wall calendar. We are looking for high quality maximum resolution color images suitable for our large calendar. Submitted images will be judged by our impartial panel of judges. Please send your images as an attachment to manhattancommission@gmail.com If selected, you will be entitled to pure well earned bragging rights.

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

FIELD REPRESENTATIVES

<p>JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381</p>	<p>BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824</p>	<p>TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422</p>	<p>BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456</p>
<p>ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011</p>	<p>DAN COATES BALDWIN 785-418-4524</p>	<p>ANDREW SYLVESTER WAMEGO 785-456-4352</p>	<p>LARRY SCHRICK EASTON 913-547-1315</p>

Kansas Hay Market Report

Compared to the last report demand remains good, prices remained mostly steady, trade activity remains slow. Many areas received rain last week! Producers report that the alfalfa is short but at least with the precipitation it is greening up and growing. New crop price remains elusive, but folks seem now to be mulling it over. According to the U.S. Drought Monitor for May 9th convective rainfall, typical for early May, occurred this past week across parts of Kansas and Nebraska. However, in areas that missed out on this rainfall, a one-category degradation was necessary for parts of southern Nebraska and central to eastern Kansas. According to the U.S. Department of Agriculture, 64 and 68 percent of the pastures and ranges for Kansas and Nebraska, respectively, are rated poor to very poor. The categorical percent area for abnormally dry conditions (D0) increased to 7.5%, moderate drought (D1) remained near 8%, severe drought (D2) remained near 12%, extreme drought (D3) decreased to 23%, and exceptional drought (D4) remained near 40%.

Southwest Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered steady, movement slow. Alfalfa: horse, supreme small squares 14.00-15.00/bale. Dairy, 1.40-1.50/point RFV. Good, Stock or Dry Cow 300.00-315.00. Grinding alfalfa, large rounds, 295.00-300.00, large square 3x4's and 4x4's 305.00-315.00. Ground and delivered locally to feed lots and dairies 340.00-350.00. Alfalfa/grass hay mix ground and delivered 310.00-320.00; Grass Hay: Bluestem: 150.00-160.00. The week of 5/7-5/13, 6988.75T of grinding alfalfa and 550T of dairy alfalfa was reported bought or sold. The average paid by feedlots on May 1 for alfalfa ground and delivered was \$304.11, down \$13.34 from the previous

month, which includes mixed loads, usage was 647T/day, up 33% and total usage was 19,421.5T.

South Central Kansas

Dairy alfalfa, ground and delivered, and alfalfa pellets steady, grinding alfalfa steady to 5.00 lower, movement slow. Alfalfa: horse, small squares 325.00/ton. Dairy 1.40-1.50/point RFV. Good, Stock cow, 295.00-305.00. Fair/good grinding alfalfa, large rounds 295.00-305.00 delivered, 3x4 and 4x4's *295.00-305.00 delivered. Alfalfa ground and delivered 320.00-330.00; Alfalfa/Soybean: ground and delivered 295.00-310.00. Alfalfa pellets: Sun cured 15 pct protein 325.00-335.00, 17 pct protein 345.00-350.00, Dehydrated 17 pct 395.00-400.00. Grass Hay: Bluestem, large rounds none reported. The week of 5/7-5/13, 6,939.5T of grinding alfalfa and 0T of dairy alfalfa was reported bought or sold. The average paid by feedlots on May 1 for alfalfa ground and delivered was \$261.72, down \$4.63 from the previous month, which includes mixed loads, usage was 212T/day, down 20% and total usage was 6,360T.

Southeast Kansas

Dairy alfalfa, grinding alfalfa, 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. Fair/good grinding alfalfa, large rounds none reported, large square 3x4 265.00-275.00; Grass hay: Bluestem, small squares 160.00-165.00, good 3x4 squares 160.00-170.00, large round 140.00-150.00. Brome, large square 180.00-200.00 delivered. Corn stalks: none reported. The week of 5/7-5/13, 1,026T of grass hay was reported bought or sold.

Northwest Kansas

Dairy alfalfa and grinding alfalfa steady, movement slow. Alfalfa: Horse or goat, small squares 300.00-320.00, 3x3squares 305.00-320.00 delivered. Dairy, Premium/Supreme 1.40-1.50/point RFV. Stock cow, fair/good 295.00-300.00. Fair/good grinding alfalfa, large square 3x4's 295.00-310.00.

North Central-Northeast Kansas

Dairy alfalfa, ground/delivered and bluestem grass

hay steady, grinding alfalfa mixed, movement slow. Alfalfa: Dairy 1.40-1.50/point RFV; Horse hay, premium small squares, 12.50-13.50/bale, 3x4's 290.00-300.00; Stock Cow 3x4's 230.00-240.00. Fair/good, grinding alfalfa, large rounds 240.00-250.00, large square 3x4's 290.00-300.00 delivered; Alfalfa ground and delivered 275.00-300.00; Alfalfa/Prairie grass mix ground and delivered 270.00-275.00. Grass hay: Bluestem, small squares none reported, large 3x4 squares 150.00-160.00, good large rounds 155.00-165.00. Brome: large rounds, 150.00-160.00. Sudan: large round 130.00-150.00. Wheat straw: large squares 120.00-130.00. Corn stalks: large squares 135.00-145.00 delivered. The week of 5/7-5/13, 768T of grinding alfalfa and 125T of dairy alfalfa was reported bought or sold.

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

***Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales. *CWF Certified Weed Free

*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.

KLF awards 28 Merck Animal Health scholarships

The Kansas Livestock Foundation has awarded 28 scholarships totaling \$31,000 for the 2023-24 school year. Five students attending the Kansas State University College of Veterinary Medicine each have been awarded a \$1,500 scholarship through the Merck Animal Health Cartridges for Cash (CFC) program.

Receiving veterinary school scholarships are Mallory Beltz of Sterling, daughter of Daren and Shawna Beltz; Mackenzie Birney of Bucklin, daughter of Kevin and Bev Birney; Laura Carpenter of Wamego, daughter of Joe Carpenter and Barb Downey; Caleb Hildebrand of Stafford, son of Jason and Carrie Hildebrand; and Jerilyn Nelson of Soldier, daughter of Jerry and Jo Ann Nelson.

Two K-State students received \$1,000 CFC scholarships. Regan Ast of Ingalls will be a senior and is the daughter of Karla and Tom Ast. Rayleigh Wittman of Garnett will be a junior and is the daughter of Rod and Kim Wittman.

These scholarships are funded by Ralgro and Revalor cartridges being turned in to Merck representatives or taken to a KLA meeting or the KLA Convention. Each cartridge is worth 25¢. Since Finney County KLA members turned in the most cartridges in 2022, one student from that county was awarded a \$1,000 CFC scholarship. Addison George of Holcomb will be a sophomore at Garden City Community College and is the daughter of Darren and Jill George.

TOOLS, ELECTRICAL & OTHER SUPPLIES AUCTION For WAYNE LYTLE

SATURDAY, JUNE 3, 2023 — 9:00 AM

AUCTION LOCATION: 627 Market Street, PORTIS, KS 67474

TOOLS: Stahl weedeater; Craftsman 215 mph. gas blower; 3000 watt Porter Cable elec. generator; Homelite weedeater; NIB Bostitch angle finish nailer; Emble elec. air compressor; Craftsman 7hp. 17" rear tine tiller; 6.75 Craftsman push mower (21"); Ryobi 8 1/2" mitre saw; Greenleaf knock set; Greenlee screw anchor expanders; DeWalt metal & wood saw blades; Porter Cable 3/8" deep socket set; Hilti Quik Connect hex driver set; alum pipe wrenches; vise grip clamps; 3 1/2T floor jack; Craftsman wrenches; allen wrenches; tool boxes; allen wrench sockets; riveter kit; wood chisel set; grinding wheels; Stanley #110 plane; Makita elec. 1/2" impact wrench; conduit benders; wire stretchers; (2) 1T Chance hoists; Handyman jack; 1T chain hoist; 10" Craftsman table saw; Mantis tiller w/attach.; adj. quick cutter hole saw; elec. Hot Stick (model #5230); voltage testers; 6 & 12 v. battery charger NIB; elec. 8' baseboard heater; insulated ladders; post driver; palm sanders; (2) 6' alum. ladders & 6' insulated; Milwaukee heat gun; Craftsman threading set; wire rollers & crimpers; Craftsman commercial router; Milwaukee hand band saw; vise; socket sets; 30" alum pipe wrench; Sears elec. hand grinder; brass & iron wire clamps; Rigid tripod vise; 1/2" DeWalt drill; Stihl 290 chain saw; PVC cutters; pole climbing gear; elec. B&D weedeater & trimmer; Greenlee cable bender; skill saws; sanders; Hilti hammer drills; channel lock tool set; DeWalt 18v & 36v drills w/extra batteries & chargers; Roto Zip; rigid pipe cutter; B&D industrial heavy duty cut off saw; B&D 7.2 drill; Hilti TE12 hammer saw; current tracer; 6T hyd. jack; Greenlee 764 cutter; Greenlee 7904 SB hyd. punch driver; Enerpac large knock out set; rigid pipe die set; Bostitch staples & NIB Bostitch wire weld framing nailer; 2T Reel Thing; Klein wire grips; Handyman jack w/stand; tree saws; 30" Max Air fan; hand tools; 42" wood & masonry bits; & More. ELEC. & OTHER SUPPLIES: Red plastic conical anchor kit; wire connectors; old elec. meters; PVC conduit body; lots of heavy ext. cords; copper wire & rods; heavy duty plastic & metal conduit pipe; misc. 2" lumber pcs; new gloves; 20, 30, 30 & 50 amp., square D, etc. circuit breakers; multi tap connectors; lots of cable ties; elec. boxes; 4" rollers; rolls of copper wiring; organizers w/elec. supplies; door hinges; turn lock connectors; circuit alerts; fuses; lg. & sm. tie down straps; relays; Odie connectors; compression connectors; fish tapes 200' & 240'; weatherproof elec. covers; Sure Clean II for pellet stove; ammo boxes; self drilling screws; Fluke 77 & 30 & other meters; inductive amp. banding; & more! NICE EXIT SIGN; OLD ROLLER WASHTUB; WOODEN FOLD UP CHAIRS; NIB 10x20 HERCULES II CANOPY; IRON BED.

Please go to our website For Full Listing! www.woltersauctionandre.com

Sale Conducted by: **WOLTERS AUCTION & REALTY**
627 Market St., Box 68 • Portis, KS 67474 • 866-346-2071
Col. Jim Wolters, Broker & Auctioneer: 785-346-2071; Cell 785-545-7097
Email: wauktion@ruraltel.net • Website: www.woltersauctionandre.com

HERRS MACHINE

LOCATED IN WASHINGTON, KANSAS

"After a couple quick phone calls with Herrs, they were able to pinpoint the problem and walk me through fixing it. I was amazed with their knowledge and willingness to help." ~B. Boomer

HYDROSTATICS

Hydraulic Pumps, Motors and Hydrostatic Transmissions for Combines, Skid Steers, Cement Trucks, Swathers, Sprayers, Feed Mixers, and Mud Hog Wheel Motor Systems

785.325.2875 • www.herrshydro.com

**DYNO TESTED
FARMER APPROVED**

**ACCREDITED BUSINESS
BBB A+ Rating**

"This is the go-to place for hydro work. Definitely the best shop on IH tractors!!!"
~ Jim V.



Customer Driven . . . Industry Focused

HARMS PLAINVIEW RANCH

CONSISTENT • RELIABLE • PROGRESSIVE

SIMPLE
CONVENIENT
tailored to you

For over 25 years we have perfected the "simple" approach to bull buying. We believe in a low pressure, pleasurable and informative process with our customer needs at the forefront. Join us 6 days a week to select from over 250 bulls. No spur of the moment decisions, no high pressure sales . . . just a lifetime of experience and the opportunity to visit about YOUR goals.

2023 Customer Convenience Bull Sale

ANGUS • CHAROLAIS • RED ANGUS

Request your printed catalog online at www.HARMSRANCH.com

Mark Cell - 620.382.6388 • Ranch - 620.924.5544
Harms Plainview Ranch • Lincolnville, Kansas

E-Mail - hprbulls@tctelco.net
Please check our Harms Plainview Ranch Facebook Page and [harmsplainviewranch](https://www.instagram.com/harmsplainviewranch) Instagram page for frequent updates.

COPIES OF **GRASS & GRAIN**
Now In **TOPEKA** and **CLAY CENTER**

Brickhouse Antiques; - TOPEKA, KS
- 3711 SW Burlingame Rd. (just off 1-470) -



The Feed Shed!
Clay Center, KS
- 318 Lincoln Ave. -

The Store;
Leonardville, KS
- 104 E Barton Rd. -

Dara's Fast Lane;
Manhattan, KS

- 5321 Tuttle Creek Blvd. -
- 8811 US-24 -
- 1132 Pillsbury Dr. -

Copies are also available at these businesses:

Bluestem Farm & Ranch; 2611 W. HWY 50 - **Emporia, KS**

Pioneer Farm & Ranch; 427 NE 14th - **Abilene, KS**

Or stop by the Grass & Grain offices:

- 1531 Yuma St., **Manhattan, KS** -

Office Hours: Mon.-Fri., 8:30 am-4 pm

K-State ASI student Macie Weigand receives the Don and Jane Good Outstanding Senior Award

Macie Weigand of Monona, Iowa, has been selected as the 2023 Don and Jane Good Outstanding Senior.

While an undergraduate student in Animal Sciences and Industry (ASI) at Kansas State University, Weigand was a member of the 2022 National Champion Meat Animal Evaluation Team, 2022 Livestock Judging Team and the 2023 Champion KSU ASI Academic Quadrathlon Team. Weigand served as the assistant coach for the 2023 National Champion Meat Animal Evaluation Team.

Weigand served as K-State Block and Bridle president and is a member of K-State Collegiate Cattlemen. Additionally, Weigand was an ASI Mentor, meeting with prospective students and their families and assisted with departmental events.

In addition to being a member of competition teams and a leader within departmental organizations, Weigand was involved in a variety of research projects. She participated in an independent study with Ashley Hartman, ASI doctorate



student, titled "Impact of Structural Traits on Semen Collection Training and Lesion Characteristics in Duroc Boars." Additionally, she did an independent study with Dr. Cassandra Olds, Department of Entomology, titled "KDR and Super KDR Gene in House Fly Pesticide Resistance." As part of the Undergraduate Research program, her project was at the Swine Research Unit and it compared five diets and was titled "Effects of Microencapsulated Zinc Oxide on Nursery Pig Performance."

Weigand has traveled

internationally to the Agribition Livestock Exhibition and this spring will attend the Switzerland studying abroad trip with Dr. Scott Beyer.

"Macie took full advantage of opportunities available within the ASI Department," says Mike Day, KSU ASI department head. "Her participation in academic and competition teams, dedication to research, and efforts to understand agriculture abroad are notable. It is truly evident that Macie has a passion for teaching others about the agriculture industry and how their food is produced. We are excited to see the research she continues to do within our department."

Weigand took advantage of experiences preparing her for a career within the industry. During the summer of 2022, she was a cattle field sales intern for Merck Animal Health. In this role she primarily focused on the sale of SafeGuard Dewormers in the Midwest, met with current and potential vet clinic and producer customers, and pulled complimentary fecal sample kits.

K-State plans webinars to address cattle production challenges

Kansas State University beef Extension specialists will host a series of producer-oriented webinars in May and June to address cattle production challenges amid ongoing drought throughout Kansas.

The webinars are scheduled on consecutive Wednesdays beginning May 24 at 11 a.m. (Central time). The topics include:

May 24 - Using Basis and Margin Tools for Making Real World Ranch Management Decisions During Drought. Brett Crosby, Custom Ag Solutions, <https://tinyurl.com/KSUBeefBasis>.

May 31 - Use of K-State's Beef Replacement De-

cision Aide in Assessing Herd Expansion and Contraction. Glynn Tonsor, K-State Department of Agricultural Economics, <https://tinyurl.com/KSUBeefReplacements>.

June 7 - Strategies for Feeding Cows with Limited Forages. Jason Warner, K-State Extension Cow-Calf Specialist, <https://tinyurl.com/KSUBeefFeeding>.

June 14 - Feeding and Managing Early Weaned Calves. Justin Waggoner, K-State Beef Systems Specialist, <https://tinyurl.com/KSUBeefWean>.

As of May 11, all but 11 counties in Kansas are abnormally dry or classified in some degree of drought.

Many counties have experienced persistent severe drought since late 2021. K-State officials note that not only have producers dealt with forage shortages, high forage and feed ingredient costs, and toxic forages, but water quality and availability is also an issue for some.

All webinars are free to attend, but registration is required. Webinars will be recorded and available for later viewing online at KSUBeef.org soon after the live recording.

More information is available from Warner at 785-532-1460 or jasonwarner@ksu.edu; or Sandy Johnson at 785-462-6281 or sandyj@ksu.edu.

In May 2022, Weigand spent two days in Schuyler, Nebraska, helping collect data for the National Beef Audit. Her role was helping record information from the kill floor like ear tag identification, breed type and sex to be utilized in the report for future improvements to the beef industry.

Weigand plans to pursue a master's degree at K-State with Dr. Dale Blasi in ruminant nutrition focusing on ways to improve animal health in receiving cattle. She is also going to work with Dr. KC Olson on some burn studies, as well as feeding garlic in

free range cattle mineral to help with pest management both internally and externally in cattle. She will also continue to serve as a graduate assistant coach for the meat animal evaluation team.

environmentally conscious food supply."

The Don and Jane Good Outstanding Senior Award was developed in 2010 to recognize those that exceed expectations of involvement in the animal science department. These criteria were developed to match the legendary example set by Good: moral character, scholarly achievement, leadership skills, participation on judging teams, foreign and domestic travel, potential of contributing to humankind in the future and written and oral communication skills.



Bennington PRCA Rodeo
Bennington, KS
June 1st, 2nd, and 3rd

Nightly Events
BBQ - 6:00 PM
Video Music Show - 7:00 PM
Rodeo - 8:00 PM

Saturday June 3

Fun Run: 7:30 AM
Games: 9:00 AM - 3:00 PM
Parade: 4:30 PM

For more information/details see
Facebook page:
Bennington Fun Day & Parade




Tickets in Advance:	Tickets At The Gate:
Adults (13 yrs & Older) \$12.00	Adults (13 yrs & Older) \$15.00
Children (6 to 12 yrs old) \$ 2.00	Children (6 to 12 yrs old) \$ 3.00
5 & Under FREE	5 & Under FREE

Sponsored by the
Bennington Lions Club, Inc.
New Frontier Rodeo Co. - Stock Contractor

JANTZ PUBLIC AUCTION

THURSDAY, JUNE 1, 2023 * 4:00 PM

LOCATION: 555 4th Avenue, INMAN, KANSAS 67546

VEHICLE, TRAILER & MOWER: 2002 Chevrolet Silverado 2500 HD Gas Pickup w/64k Miles (clean); Tandem Axle 6'x16' Trailer; Lawn Sport-Spirit II Zero Turn 50" Mower.

SHOP TOOLS: Rockwell 10" Band Saw; Cummins 16 Speed Drill Press (floor); Guardian Power 3 Speed Drill Press (bench); Lots of Drill Bits; Shopcraft 10" Table Saw; Ryobi Metal Cutoff Saw; Lincoln 225 AMP Welder; Welding Rods; Dolmar, Homelite and Poulan Pro Chain Saws; Coleman 5000 Watt Generator; Werner Step Ladder; Wood Planes; Pulleys; Electric Cords; Air Hoses; Log Chains and Boomers; Reece Hitch Receivers; Stabilizer Bar Towing Package; Stahl Weedeater; Handyman Jack; Pony Furniture Clamps; Hay Budden Anvil; Bench Vice; Torque Wrench; Craftsman Tool Chest; Wooden Shop Cabinets; Tool Boxes; C-Clamps; 18"-4 Rigid Pipe Wrenches; Hammers and Sledges; Lots of Bars; Tire Tools; Hitch Pins and Clevises; Creepers; Oils and Lubes; Bolt Cutters; Hyd Jacks; Lots of Power and Air Tools; Pulley Pullers; Ratchet Tie Downs; Work Bench; Vise Grips; Crescent Wrenches; Punches and Chisels; Open and Boxed Wrenches; Screwdrivers; Channel Locks; Pliers; Lots of Sockets; Drill Press Vice; JD Power Lube; Car

Ramps; Misc. Hardware; Lawn Sprayer; Misc. Horse Tack; 16" Saddle; **plus more.**

HOUSEHOLD & COLLECTIBLES: Vintage Dry Sink and Ice Box; Vintage Desk; China Hutch/ Buffet (nice); Merricks Sewing Cabinet; Lawyers Bookcase (single); Recliner; Older Hotpoint and GE Refrigerators; Crocks; Show Cases; Large Doll Collection; Doll Strollers and Furniture; Lots of Inman Advertising Pcs; Wooden Toy Cart w/ Wooden Blocks; Collector Model Trucks; Ertl Toys; Miniature Cast Cookstoves and Curio; Sad Irons; Wooden Wall Phones; Barn Lanterns; Cast Bean Pot; Crock and Glass Butter Churns; Old Cast Toys; Ny-Lint Toys; Western and vintage Pics. In Frames; Bull Horns; Lots of Vintage Advertising Thermometer/Pics.; Wooden Shelving and Mirrors; Hump Back Trunks; Metal Kitchen Table; Old Clocks; Wagon Wheel; Collar Hames; Sleigh Bells; Granite Coffee Pot; Brass Weigh Bucket; Kerosene Lamps; Misc. Glassware; Carnival Glass; **plus much more.**

GUNS & CABINET: 1936 Winchester M 61 22cal Pump Rifle SN 26541; Ruger M-7922 22 cal Rifle (like new); Iver Johnson 410 Single Shot Shotgun; Remington M 512 22cal Rifle; Marlin 22 cal Auto Rifle; Winchester M 1897 12 ga Shotgun; Red Rider BB Gun; Misc. Ammo; Gun Cabinet.

SELLERS: GALEN & CAROL JANTZ

Farm Auctions

Real Estate

Equipment

Terms: Cash, Credit Card or Check with Proper ID

Antiques

Livestock

Estates

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

2-DAY AUCTION

THURSDAY, JUNE 8 — 10:00 AM & SATURDAY, JUNE 10 — 9:00 AM

We will sell the following items at public auction at the Clay Center Armory Building located at 12th & Bridge Sts., CLAY CENTER, KS. 67432

DAY 1: THURSDAY, JUNE 8, 2023, 10:00 AM

Large offering of additional antiques yet to be determined. FURNITURE: Tin punch pie safe; 2 kitchen cabinets; several pieces fixer upper furniture inc: S roll top desk; tables; church pew and other pieces; Desk and 3 filing cabinets; footstools & ottomans; 2 queen bed frames; wood office chair; upholstery rocking chair; library table; white side cabinet; punch tin; bookcase; Maytag wringer washer; **CLOTH:** tied comforters; bedspreads; dollies & fancywork; flour sacks; crockery, bowls, serverware; Vintage tablecloths, embroidered towels, pillowcases; **Lots of GLASSWARE:** 10 Pyrex colored mixing bowls, 5 are lg. size; "Fire King" collections - many colors; glassware, plates

DAY 2: SATURDAY, JUNE 10, 2023, 9:00 AM

MOWERS & GUNS (sell at 10:00): 2 Dixon ZTR 42" riding mowers in good condition; Interarms .243 bolt action rifle w/MarkX 4x40 scope; Marlin Glenfield mod. 60 22LR auto; Coast to Coast Model 367 12ga. pump, 3" chamber; Eastern Arms Co. 12ga. single shot; 3 other old guns; Daisy BB gun. **TOYS:** IH 560 pedal tractor; Corvette ride toy; JD pull type combine; 4 wheel McCormick grain trailer; Tonka truck w/horse trailer, grader & dozer, sand loader & more; baby dolls & clothes; board games; several tin toys; **ANTIQUES & PRIMITIVES:** Remington typewriter box w/graphics, other old boxes; Cistern pumps; Dazey churns; beater jars; Snow Cone machine; 2 wagon spring seats; pulleys; lard press; cream cans & pails; lead ladle; cream separators; ironing boards; horse hames; canvas buckets; egg baskets; egg cases & baskets; produce scale; 4 metal lawn chairs & glider; cast iron stoves; kerosene stoves, oven; tables; water cooler, speckled crock and pitcher; butter molds; scales; Enamel cookware; Tombstone oven; medicine cabinet; lamps; paper fans 8; tins; oil cans; Coleman Funnel; milk jars; radio; kettles; Horse tack; harness

and figurines; Green Depression glass; "Jewell Homemaker" tea bowls and cups; decanters; amber plates and saucers; set English Bone China; Frankoma; ashtray and lighters; silver pieces; Fostoria; Haegar; 2 1950s pitcher; 1 glass horse; wheat patterned tea set; collectible brass bell & figurines; 3 tier cake set; adult bicycle; tricycle; EZ spreader fertilizer spreader; gas powered "McLane Trim N Edger."

NOTE: This is an abbreviated listing. This sale will include a nice variety of antiques along with the furniture, glassware, cloth and misc. items. We start at 10:00am and hope to be done around 2:30.

tree; cream stirrer; coal shovels & pails; enameled double boiler; copper tea kettles; 10 copper boilers; lots of galvanized wash tubs, buckets, sprinkling cans; cans and misc; wooden boxes & crates; 2 washtubs on stands; Copper and enamel pails; lots of small kitchen tools & utensils; bushel baskets 16; blue glass scale; milk glass lamp pair; Duke's mixture of all kinds of primitives; smalls; seed boxes off of lister; "white mountain" ice cream freezer; **20 crock jars, jugs, churns, feeders,** etc; lg. kraut cutters; Radio Flyer wagon with white bumper; 4 sleds; Kellogg oak wall phone; 4 typewriters, one word processor; cash register; **50+ pcs. Griswold Cast Iron inc:** Enterprise cherry stoners; 20 Griswold Spindles

NOTE: Donna and Lorenza collected for many years. Some of these items have been passed down for generations. This is a large sale consisting almost entirely of antiques. Lots of cool stuff. Lots of multiples. Unusual items of all kinds and types. May run two rings for a short time.

TERMS: Cash or good check day of sale. Not responsible for accidents.

CLERK: Shirley Riek, 526 Frederick, Clay Center, Ks. 67432. **LUNCH Both Days:** Vathauer Catering

DONNA KARMAN, SELLER

AUCTION

THURSDAY, JUNE 1, 2023 — 5:00 PM

Auction will be held in the 4H building located at the Republic Co. Fairgrounds in BELLEVILLE, KS

MP Railroad items inc: cast iron 2 tracks signs; railroad track switch; railroad oil & water cans; link & pin; multiple shovels, picks and other MP tools; MP paper items; other items; UP railroad police badge circa 1900; wood carpenter bench; Crown rebuilt organ; 20 drawer store cabinet; wood cabinets; American Auto cabinet; Fairview street sign; Norway Elevator dust pan; tin seats; coffee tins; small anvil; wood folding chairs; wooden boxes; wood totes; wicker rocker; Edison phonograph; harness buckles; metal lawn chair; buckets; coal bucket; water hydrant; cast iron pedestal; windows from EUB church; Farmers Union sign; hinges; cast iron tool hangers; grates; metal lockers; flat top trunk; pocket watches; jewelry; kerosene lamp; shaving mirror; pink pitcher & glasses; cups & saucers; hand painted table lamp; **PAPER: large collection of paper** many magazines late 1800s early 1900s; Ohio Farmer, Orange Judd Farmer, Dovers, Farmer Stockman, Journal of Agriculture, Comfort, Practical Farmer, Swine/Poultry, and Homestead; early 1970s Time & Legions maga-

zines; 1959-60 NCK Freefair books; Kansas Farmer, Homestead, 1900s American Woman; Burke For Governor poster; National Geographical early 50s w/Coke ads, Time, Legion; early 1900s State Board Ag Kansas; large assortment good books; Kansas Our English II III; photos; Big Chief tablet; UP calendars; sheet music; tablets from Norway store early 1900s; 1948-1957 NCK electric calendars; Republic Co. items; post cards; ORIGINAL hand colored Currier & Ives "The Enchanted Isles" & "The Killeries-Connemara"; Courtland Comedy Co. trunk; door knobs; door hardware; medicine bottles; buttons; 2 cabinets from Air Stream camper; bottle caps; shovels; Osage oil can; yard tools; shovels; picks; antique wrenches; insulators; Ford running boards; bicycle horn; National Mazda light bulbs; hand made Grizzly Bear Marionette; damper control; name bricks; wind generator tower; porch posts; trim boards; ice cream freezer; roaster; jars; sewing basket; floor lamp; Round Oak stove emblem; anchor; CURE BOTTLES (Dr. P. Far-

NOTE: There are many paper items, very early. Check our website for pictures www.thummelauction.com

DEAN & IRMA BREWER FAMILY

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

A \$10 AD can sell a \$10,000 ITEM!

2004 WILSON STOCK trailer, 20', aluminum floor, rollup back door, well maintained. \$10,000. 785-539-XXXX

14-word classified ad, \$9.80 per week.

Discounts available on prepaid multi-week ads.

GRASS & GRAIN Classifieds

Effective. Inexpensive.

785-539-7558 • grassandgrain.com

Go to kretzauctions.com/global or kansasauctions.net/kretz for pictures and other information

Auction conducted by: **Kretz Auction Service**
Greg Kretz, Salesman & Auctioneer:
(785) 630-0701
Guest Auctioneer, Randy Reynolds: (785) 263-5627

CLASSIFIEDS

CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY

RATES AND DISCOUNTS

CLASSIFICATIONS

Although complete name, address and phone number need not appear in your ad, we must have this information for our records.

Name: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip: _____

TIPS: Phone numbers & hyphenated words count as one word. Words separated by a / count as two.

WRITE YOUR AD HERE



FIGURE YOUR COST HERE:

RATE: 70¢ a word.

Number of words: _____ @ 70¢ each

Cost for one week: _____

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

Run ad _____ consecutive weeks.

CLASSIFICATION: _____

Cost for _____ weeks: _____

DISCOUNTS: (For PRE-PAID orders only)

deduct 10% if ad runs 2 or 3 weeks;

deduct 25% if ad runs 4 weeks.

Less discounts: _____

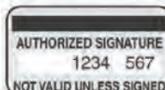
TOTAL: \$ _____

PAY WITH (PLEASE CIRCLE ONE):

CHECK MASTERCARD VISA DISCOVER

Card No. _____ Exp. Date _____

V-Code _____ (required) last 3 digits (see sample: 567) located on the back of your credit card on the signature panel.



Signature: _____

- CATTLE
- SWINE
- HORSES
- FERTILIZER
- FEED & SEED
- AUTOMOTIVE
- REAL ESTATE
- SERVICES
- IRRIGATION
- HARVESTING
- LIVESTOCK OTHER
- LIVESTOCK EQUIPMENT
- BUILDINGS-BUILDING MATERIALS
- BINS - DRYERS - VACS
- MOBILE HOMES
- SPRAY EQUIPMENT
- BUSINESS OPPORTUNITIES
- WELDING
- MISCELLANEOUS
- GOAT
- SHEEP
- POULTRY
- TRAILERS
- MACHINERY
- EMPLOYMENT
- ANTIQUES
- PASTURE
- WANTED
- PETS

REMINDERS

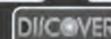
- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!
- BY PHONE: Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.

Four Ways To Place Your Ad

CALL: 877-537-3816 TOLL-FREE OR 785-539-7558

MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505

FAX: 785-539-2679 ONLINE: www.grassandgrain.com



CATTLE

RED ANGUS BULLS, LBW, good growth. 20 months, ready to work. Parsons Red Angus, 913-565-0105.

CATTLE

TWO YEAR OLD SIMANGUS bulls for sale. Reasonable priced. TO Ranch. 785-747-6554

CATTLE

BIG TIME HERD SIREs - Direct sons of Maternal Made and Irish Whiskey. 18 months and two year olds ready for service. All out of proven donors. 785-541-1088.

CATTLE

HEREFORD BULLS Good bulls with balanced EPD's, practical development, good disposition, & eye appeal.

Oleen Cattle Co.
Falun, KS
oleencattleco.com

GLENN CHUCK
785-826-0870 785-452-2961
BRANDON 785-452-8148

CATTLE

REGISTERED ANGUS 14-20 MONTH OLD BULLS AVAILABLE AT THE RANCH. Designed to add pounds & quality! First breeding season guarantee.

OS STUCKY RANCH
Gordon Stucky • Kingman, KS
(620) 532-4122
gordon@stuckyranch.com

LIVESTOCK EQUIPMENT

CATTLE SQUEEZE CHUTE with head gate, 785-629-8448

HOLD 'EM FENCE Company barbed wire, welded continuous fence, pipe, custom tubs, gates, alleyways. Cell 785-313-4552, http://www.holdemfence.com

TIRE GROUND LEVEL MINERAL FEEDERS. CLEAN CUT TRUCK TIRE SIDE WALLS FOR SILAGE COVER. endurobrandlivestock.com 785-231-8397

SPRINGHILL HEREFORDS

Home of the Round Barn

FOR SALE PRIVATE TREATY Service-Age Bulls

Calving Ease • Performance Efficient • Docile

Dave Stump
785-556-0124
Dan Schmidt
785-562-6685
Blue Rapids, KS
Visit us at SpringhillHerefords.com A Gold TPR Breeder

WOODEN CROSS CATTLE CO.

(4) Two-Year Old Registered Red Angus Bulls for sale. \$2,250, all to go.

Merle Schlehuber
620-381-1712
woodencross@fhrd.net
www.woodencrosscattleco.com

30 Performance Tested Sim-Angus bulls

Yearling to 2 year olds, black or red polled, semen checked, vaccinated, poured, very gentle.

Luin Berger
785-268-0647 Cell

Walnut Grove Farms

"The Commercial Man's Kind"

Excellent selection of Polled Hereford And F1 Black Baldy 12-18 Months old Bulls

Ready to go to work for you - Fertility Tested & Delivered-

Valek Farms
Mick: 785-732-6637
Cell: 785-527-1049
Bill: 785-527-1033

Rinkes Cattle Co.

For Sale Private Treaty:

REGISTERED ANGUS FEMALES

HOLTON, KANSAS
785-845-5272 • 785-817-2328
www.rinkescattle.com
rinkescattle@gmail.com

Blue Valley Trailers

TITAN WEST INC Livestock Handling Equipment

See inventory at: bluevalleytrailers.com 785-363-2224 Waterville, Kansas

ANGUS BULLS Yearling to 2 year olds

Performance Data Available
Good Maternal Traits
Fertility Tested
Continuously raising Angus cattle for 74 years.

Vering Angus
Greg Vering
Marysville, KS
785-562-7164 Cell
785-562-3988 Home

Rinkes Cattle Co.

For Sale Private Treaty:

REGISTERED ANGUS BULLS

SIRED BY:
Growth Fund, Wall Street, Exclusive 316, MVP

HOLTON, KANSAS
785-845-5272 • 785-817-2328
www.rinkescattle.com
rinkescattle@gmail.com

BK ANGUS BULLS

Calving Ease
Virgin 2 year old bulls
BRIAN KOSTER
TESCOTT, KS
785-488-6219
785-436-7005
bkangus.wix.com/bull

GLM Herefords

Polled Hereford and Hereford Bulls For Sale

Yearling bulls available. Calving ease, growth, fleshing ability and Disposition all in one package. EPD's, performance information, fertility tested, guaranteed and free delivery.

Grant McKay
Marysville, KS
785-619-6086
Cell 308-470-1190
glmherefords.com
glmherefords@bluevalley.net

SWINE

SWINE EQUIPMENT
Buildings — Ventilation
Flooring — Feeders
Waterers — Heaters
Crates — Nursery Equip.

K & N Swine Systems

RICK HENRY
785-336-2130
SENECA, KANSAS

TaskMaster

Making tough jobs easier

Luco Mfg. Co

- HYDRAULIC CHUTES
- WORKING CIRCLES
- CAKE FEEDERS
- CONTINUOUS FENCING
- PANELS & GATES

See us at www.lucoinc.com
Or call toll free: 1-888-816-6707
PO Box 385
Strong City, KS 66869

ANGUS & SIMMENTAL-ANGUS BULLS

• Priced for the commercial cattleman
• Yearlings & 2-year olds w/ calving ease and growth
• Excellent selection w/ volume discounts
• Performance data available
• Good maternal traits

HUNINGHAKE ANGUS
Frankfort, KS
Leo Huninghake
Home: 785-292-4537
Cell: 785-556-2648

RED & BLACK ANGUS BULLS

★ Yearling & 18 Month Old Bulls
★ Calving Ease with Great Growth
★ Performance Data Available
★ Good Maternal Traits & Great Disposition
★ Reasonable Prices
★ Bring this Ad - Receive \$50 Discount

Randy Huninghake
Frankfort, KS
785-556-0319 Cell
785-292-6019 Home

HARMS

Angus, Red Angus & Charolais Bulls For Sale

• Over 250 18 month old & Spring yearling bulls available
• Your Private Treaty Headquarters. Over 25 years experience in Private Treaty & Sight-Unseen Sales. You won't be choosing from bulls that "didn't make the sale" or were "caught" in the auction.
• Our goal is to get the right bull to the right herd every time.
• See our display ad in this issue.
• Videos, data, and catalog available on our website. Please check for updates throughout the Spring.
• Genomic enhanced EPD's on every bull in all three breeds.

It's time to come home to...

HARMS PLAINVIEW RANCH
Mark & Kim Harms
2528 250th Street
Lincolnville, KS 66858
Email: hprbulls@tctelco.net
www.HARMSRANCH.com
620-924-5544
Mark Cell: 620-382-6388
Kim's Cell: 620-382-5373

WOLF CREEK ANGUS RANCH

63 ANGUS BULLS Available Now by Private Treaty

FEATURED SIREs:
Hoover Dam, Dually, Blueprint, Compass, Legendary, Tahoe, Capitalist

- Performance Tested
- Fertility Tested
- Fully Guaranteed
- Free board till June 1st
- Free Delivery in KS & NE
- Volume Discounts

See Photos, Prices, & Performance Info at: www.WolfCreekAngus.com
LURAY, KANSAS
785-698-2225

POULTRY

Poultry & Small Animal Auction
Fairgrounds, Clay Center, KS

June 17, 2023
August 19, 2023
October 21, 2023

SALES CASH ONLY
15% commission
Check in begins at 8:00 am
Auction begins at 12:00 pm
Gate fee: \$2.00 per person

Fee for no sale over \$50 is commission on the bid.
Birds must comply with state blood test requirements.

Bid is per animal in the cage.
Cages sell with animals.
No boxes except for chicks.

785-410-0054 or 785-565-3824
Facebook Feathers, Fluff & Stuff

PASTURE

NEEDING PASTURE FOR Summer grass. Small herd. Open to all areas. 785-477-4125

YOUNG MARRIED COUPLE and dad looking for pasture for spring calving cows. 316-841-4744, Justin; 620-474-1005, Mark.

FEED & SEED

TRITICALE SEED available. Call Norman Smith, 816-726-1707.

FEYH FARM SEED CO
Alma, Kansas
Native Grass Seed
Wildflowers
Smooth Brome Grass
Erosion Control Products
Cover Crop Seed

866-765-3415
NativeSeed@Kansas.net
www.FeyhFarmSeed.com

WANTED DAMAGED GRAIN

We pay top dollar for damaged grain. Trucks and vac's available. Immediate response anywhere.

Pruess Elevator, Inc
1-800-828-6642

Nelson Angus Farms

We have a greater selection of AI-sired bulls than ever before. Same Great Cows Now Offering... SimAngus & Angus Bulls

20+ Years of AI-Sired Genetics
Semen tested, ready to go!

You have to come see these bulls!

Private treaty sales year-round

Nelson Angus Farms
Lincolnville, Kansas
Mike: 785-565-0477
Alan: 785-770-7054
Raymond: 785-485-2378
www.nelsonangusfarms.com • nelsonangusfarms@hotmail.com

GRASS & GRAIN DIRECTORY

AUCTIONEERS

KULL'S
ARMSBID.COM
Kull's Old Town Station invites consignments for our Spring, Summer & Fall Auctions. If you have 1 or 1,000, we'd like to talk to you. We will also buy collections or individual guns.
Dan@ArmsBid.com or 785-862-8800 • 800-466-5516
Topeka, Kansas

SOLD IT YOUR WAY!

Morgan Riat AUCTIONS
with Foundation Realty



Member of the Kansas Auctioneers Association
MORGAN RIAT
REALTOR/AUCTIONEER
785-458-9259
MORGAN@FOUNDATIONKS.COM

FOUNDATION REALTY
785.473.7230
WWW.FOUNDATIONKS.COM

GENE FRANCIS & ASSOCIATES
REAL ESTATE BROKERS & AUCTIONEERS
Serving all 105 Kansas counties with more than 35 years of experience.
Give us a call at 785.556.7162!
www.genefrancis.com
A BID ABOVE THE REST!

STEVE MURRAY
Broker/Auctioneer
MURRAY AUCTION & REALTY
Real Estate - Farm - Household
785-556-4354
murrayrealtyandauction@yahoo.com
www.murrayauctionandrealty.com

GAVELROADS
ONLINE AUCTIONS
THE PLACE TO GO TO BUY & SELL EQUIPMENT IN THE MARKETPLACE.
Contact Sales Rep, **KURTIS GEISLER**, at 785.293.2221
www.gavelroads.com
READY... SET... SOLD!

Voted BEST Auction Company 2022
CROSSROADS
REAL ESTATE & AUCTION, LLC
Providing High Quality AUCTION SERVICES Across Kansas!
ANDREW SYLVESTER, Realtor/Auctioneer
* Kansas Live Auction Champion 2021
* Champion, World Livestock Auctioneer, Midwestern Qualifier 2022
CALL TODAY! 785.539.2732
Crossroads Real Estate & Auction LLC
TERRI HOLLENBECK, Broker/Owner
www.kscrossroads.com
facebook.com/KScrossroadsauctions

KansasAuctions.Net
Providing you with a single location to get details about local auctions - go prepared!
www.kansasauctions.net/grass

Custom Manure Hauling & Spreading
Big to Small Jobs!
Chore-Boyz Services
913-636-1099

D. ROCHE FENCING INC.
QUALITY BUILT FENCES
DON ROCHE
785-292-4271
FRANKFORT, KS

HALDEMAN WELL DRILLING & PUMP SERVICE
WELL DRILLING COMPLETE PUMP SERVICE SOLAR PUMPS
MANHATTAN, KS
Day or Night
785-539-9295

Blue Valley Drilling, Inc.
Water Well Drilling & Service
Family Business Over 70 Years!
CONTACT ERIC STRADER
785-363-7353
YOUR AD COULD BE HERE!
GRASS & GRAIN
785-539-7558

Tell them you saw it in Grass & Grain!

HORIZON FARM & RANCH REALTY, LLC
1-888-825-1199 // www.horizonfarmranch.com

AG LAND
*NEW LISTING! 480 Ac +/- Tillable. CRP, Pasture N of Solomon. Priced to sell!
*NEW LISTING! 160 Ac +/- Tillable/Pasture NW of Solomon. Income producing with hunting potential!
*NEW LISTING! 520 Ac +/- Tillable SW of Delphos.
*95 Ac +/- Prime Tillable S. of Niles.
*280 Ac +/- Tillable with Large Pond @ 3100 Ave & HWY 15.
*640 Ac +/- Pasture @ Longford. UNDER CONTRACT!

COMMERCIAL
*New Listing! Large Shop/Warehouse & Mini-Storage @ Solomon.
*Business Building in Clifton, KS.

HORIZON HOMES
*2374 Milo Rd., Abilene, KS. 4 bed/2 bath & 45 Ac +/-
*1131 4th Rd., Longford, KS. Home, Nice Shop, 4 Ac +/-
*7 Ac +/- w/ Stone House off of N. Red Rd. Geary County.
*40 Ac +/- Great Development/Building Site @ Junction City.

VIEW HUNDREDS OF ACRES MORE ON OUR WEBSITE!
www.horizonfarmranch.com

Your Farm, Ranch & Hunting Land Experts

REAL ESTATE
Looking for that special place in the country - to buy or sell?
Call **Dolly Anderson, Broker**
G&A Real Estate, Inc.
785-532-8801
Manhattan, Kansas
dolly@gandarealestate.com

FARM & RANCH
Land For Sale
Rice Co.- 1310 12th Rd. - Commercial/ Agriculture property, office space, living quarters, truck scale, 35 acres. Call Chris, 785-493-2476
Saline Co.- 105 acres +/- mix of crop land and pasture. Large pond near Brookville Road and I-70. Call Chris, 785-493-2476
Lincoln Co.- 242 acres South of Barnard on 280th RD, with crop land and pasture. Call Chris 785-493-2476.
Saline Co.- 150.6 acre m/l with 109 acres crop land, 35 acres native grass and the balance waterways located Northwest of Glendale. Call Chris, 785-493-2476.
Farm & Ranch Division Of:
COLDWELL BANKER APW REALTORS*
631 E. Crawford St. Salina, KS 67401
785-827-3641
cbsalina.com

AUTOMOTIVE
New Meyer F700 Vertical Mixer Trailer
Several Daycabs available
Feed Mixers and Manure Spreaders
Kuhn Knight, new & used
MID-AMERICA TRUCK EQUIPMENT, INC.
Belleville, KS
800-536-2293

MIDWAY MOTORS SUPERCENTER
McPherson, KS
Hutchinson, Kansas • Hillsboro, Kansas
2020 Chevy Silverado 3500 HD crew, 4x4, High Country diesel, loaded 36k mi.
2020 GMC Sierra 2500 HD Denali crew, 4x4, diesel, loaded, 30k mi.
2020 Ford F350 S/D Lariat crew, 4x4, diesel, nice, 45k mi.
2018 Ford F350 S/D Lariat crew, long bed, 4x4, diesel, loaded, 47k mi.
2022 Ram 2500 Big Horn crew 4x4, 6.4 V-8, nice, 6k mi.
2020 Ram 2500 Laramie crew 4x4, 6.7 diesel, loaded 11k mi.
Ask for Kris Hanschu
krishanschu@midwaymotors.com
620-755-2824

TRAILERS
CIRCLE D
LIVESTOCK & HORSE TRAILERS
FLATBED TRAILERS
1-800-526-0939
www.circle-dtrailers.com

Blue Valley Trailers
See inventory at:
bluevalleytrailers.com
785-363-2224
Waterville, Kansas

BOB'S TRAILER SALES
Pomona, Kansas
785-418-2227
www.bobstailersales.com
Circle-D, Elite, Travalong, Bulldog, Titan
NEW
• 2023 24x7'6" Titan Aluminum Stock Trailer\$28,900
• 2023 30' Tandem Dual Elite flatbed\$14,500
• 2023 32' Tandem Dual Elite flatbed\$15,000
• 2023 Bulldog 18+2, (2) 7k axles, stand up ramps\$5,950
• 2023 10+2 x 6'6" 3500k single axle\$1,950
We handle Butler Bale beds
All Elite flatbed trailers low profile and torque tube, dual jacks and toolbox.

TRAILERS
Trailers 4 U
785-292-4166
Frankfort, KS
www.trailers4u.com

DONAHUE
When There's Work To Do...
DONAHUE!
1-800-457-7406
www.donahuetrailers.com

MACHINERY
Guaranteed Used Truck Tires, most sizes.
GeeTire.com
Rossville, KS.
785-231-8397

MIKE'S EQUIPMENT
1-620-543-2535
BUHLER, KANSAS
Salvaging Tractors, Combines, Round Balers & Swathers

SALVAGING COMBINES
N5, N7, L, L2, M, F, G, C, CII, AII, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD. 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410, 300 Massey. Several black & orange Gleaner corn heads.
Jack Boyle
Vermillion
785-382-6849 785-564-0511
785-294-2236

NEW
Rakes: VR1428
USED
Balers: 6- 605SM, 5- 605N, 2- 605SM corn stalk, 1- 504N, 4- 605M, 1- 604M, 1- 504SI, 1- 6650 Rancher, 1- 6650 Rancher. Rakes: 1- R2800, 2- R2300, 1- VR1224
LARGER BALE FORKS
SPRING STEEL AVAIL.
METAL
ROUND SQUARE TUBING
ANGLE CHANNEL & FLAT
2 3/8", 2 7/8", 4 1/2" pipe
WELDING SUPPLIES
Oxygen C125 & acet. Bottles for sale
Welding rods & wire
Top & bottom belts for all balers
Twine 4' & 5' netwrap
Portable panels, Feed Bunks & Round Bale Feeders
Vermeer Sales & Leasing
LEONARDVILLE, KS 66449
785-293-5583
785-293-2542

BERG REPAIR
14200 Godlove Rd.
Westmoreland, KS
785.457.3534
Winkel Calving Pen
Vermeer
Net wrap & twine available.

NEW EQUIPMENT
• R2800 Rake
• 1428 Rake
• TE1710 tedder
• 504R signature baler
• VR 1224 wheel rakes
• Winkel Calving Pen
• Portable Corral
• Perfect Tree Saw
USED EQUIPMENT
• 504l baler w/ monitor
• Kelderman 10 wheel rake
• 665 with net
• RC 9120 mower

JONES MACHINERY, INC.
2004 JD 7820 Tractor, 4,199 hrs, 3 SVC's E range \$94,000
2013 JD 7200R Tractor, 5,341 hrs., E range GS3 guidance ready\$96,000
2016 Kubota 7-171 Premium KVT, 2,277hrs. 168 HP\$72,000
2015 Kubota M-7151 Premium, 833 hrs. NICE\$84,000
2021 NH Speedrower 260, 680 hrs. 16ft.\$145,000
2021 NH Speedrower 260, 712 Hrs., 16ft., auto steer.....\$13,500
2018 JD 560M Baler, 7,309 bale count 1,000 pto. \$40,000
2013 JD 569 Premium Baler, 1,000 pto 10,600 bales.....\$23,000
2013 GP 3S3000HD Drill, 30" width 30"x10".....\$42,500
Brent 1084 Grain Cart, 1,000 bushel tarp.....\$25,000
jonesmachineryinc.com
785-282-3000

MACHINERY
1480 CASE-IH COMBINE, running condition, will trade for JD Gator 825. 316-616-5651.

3440 SPRA-COUPÉ 2425 hours, Raven cruiser, 60 boom, \$10,500. 785-799-6039

FOR SALE: JD 566 BALER No net, always shedded. New tires, good belts. 12,857 bales. 785-456-3000.

KUBOTA M7040 CHA 4X4 500hr IDR, \$40,000. Kubota L3940 CHA 4X4 884 IDR, \$32,000. 913-526-1133

Husqvarna Lawn Mower, 24 HP; 48" Deck; 30 hrs; w/a new 46" Snowblower....Call Used 3pt. Stoll rotary rake\$1,850.00
Used NH 499 pivot tongue swatherComing In
Used JD side delivery rakeComing In
Used Brown 10' soil mover, excel. cond.\$2,995
NH660 round baler, twine wrap, gathering wheels\$4,800
Used Hydrabed Cab- n- ChassisComing In
New Country Clipper MowersIn Stock
E-Z trail gravity wagon, 300 bushel, auger & tarp, like new\$6,850
Used Iron Star Dually cab/ chassis flatbed\$3,200
Used Bumper pull car trailer\$795
New Winkel flatbed. In Stock

CASE IH AGRICULTURE
WINCHELL'S, INC.
Phillipsburg, KS
785-543-2118

MACHINERY
10' IHC CONSER-TILL. 785-629-8448

WANTED: JD 6030 tractor. any condition, or late model JD 4020. 316-616-5651.

OLDER KELLY RYAN Silage wagon. 6x30 Allis planter. 785-499-2876

Case & IH Tractor Salvage
Case 300's thru 2096
IH 460's thru 5488
Over 1000 Tractors on shelf
New & Rebuilt parts for all brands of tractors/ combines
Want to buy Case & IH salvage tractors
Elmer's Repair
CENTRALIA, KS
785-857-3248
www.elmersrepair.com

Gleaner Combines
710 EZ trail g-cart\$11,500
510 E-2 trail g-cart.\$7,450
'96 R62 RWA\$19,500
'87 R50\$7,500
R830 corn head\$7,500
EZ Trail Gravity Wagons, Grain Carts, and Header Trailers.
Great Plains Tillage Tools
81 Farm Eq. Service
McPherson, KS 620-241-3100
1-800-357-3101
www.81farm.com

Firestone DON'S TIRE & SUPPLY
18.4-34 FST SATII 8prTL..... \$904
480/80R50 RAD DT23 \$2,954
480/80R42 RAD AT23 154B \$1,672
\$100 to \$200 Rebate on Qualified Firestone Ag Radials - Ends May 31st
Prices and Product availability are subject to change without notice.
PHONE: 785-263-7838
www.donstire.net
ABILENE, KS

• 2023 BaumaLight WRL58G Mini Skid, wheeled, weights, bucket, forks, 22hp Honda Motor, auxiliary hydraulics, 1100# lift (Tipping front edge of bucket), IN STOCK\$26,000
• Notch Bale Grapple Fork\$2550
• Tar River crop seeders and No Till food plot drills.....IN STOCK
• Sioux Steel livestock auto head gate with squeeze chute\$9,250 IN STOCK
• Sioux Steel HiQual Ivstlk auto head gate w/ squeeze chute working system, curved alley, crowding tub, inline & rail gates \$21,000 pkg
• Danuser Mega Mixer model S75, steel- flighting, for concrete or feed\$6,395
• Montana skid steer post driversIN STOCK
• NAI Rock Bucket w/ Grapple\$3,150
• New Danuser T3 post drivers\$2,250
• New Danuser SM40 Hammer.....\$8,750

• New H&S Manure Spreaders and Hay Rakes
• 2023 Travalong 7.5 x 36' Livestock Trailer, x3-8K axles, 14 ply tires & spare, 4 compartments: 6' 10' 10' 10', 4' Cleated Rubber Floor in Rear, Nose Vents.....\$35,500
• 2022 Donahue 7 x 24' Livestock Trailer, x2-7K Axles, Spare Tire, 4' Composite Floor in Rear, air vents in nose, 2 solid center gates\$20,500
• Hundreds of Skid Steer Attachments In Stock!

STILLWELL Sales
785-758-0340
stillwellsales.com

SHUCK IMPLEMENT
IN STOCK- NEW MASSEY FERGUSON HESSTON 2900 SERIES
Woods MF RTR72.40 rotary tiller. Demonstartor discount, 72" reverse rotating tines, gear drive. Stk#8868\$3,495
2004 JD 5303 utility tractor, 446 eng. hrs., low hours and very clean, 2WD, JD 510 ldr, with bucket. Stk#9573 consigned..\$19,500
2021 Kuhns 510F-NB grabber w/ tie row. 10 bale flat, only used 1 month. Stk#8758\$4,600
Kuhns (Norden) AE10 & AF10 accumulators. Also 510-NB & 510F-NB grabbers. Stk# Various.....New In Stock
2005 Hesston 3986 14 wheel HyCapacity rake. Nearly new front tires, new rear rake wheels, rebuilt lift cycles yr ago, approx. 9,000 acres use, one owner, stk#5362 consigned.....\$8,100
Land Pride AT2572 finish mower, 72" wide, stk#2097. \$1,060
2020 Loftness G4 Forestry mulcher, double carbide teeth, universal skid steer connector, variable displacement motor. Stk#8168\$26,900
M&M Weber HC16 tree shear with sprayer & grapple, 8 pin electrical connector. Stk#9599\$11,600
2018 MF GC1715L, 170 eng. hrs, 4WD, Hydrostat, R4 industrial tires, factory DL95 ldr pkg w/48" skid steer QA bucket, grill guard, stk#6592.....\$13,500
2019 Woods BB48X-MF red Premium rotary mower, 48" wide, slip clutch driveline protection. Stk#7325\$2,900
2017 MF 2956A Auto Cycle Round Baler, 5,133 Bales, Twine & Mesh, Hyd Kicker, Fire Extinguisher, Just installed new style strippers, Very Good Condition, C-1000 Monitor, 1000 RPM PTO. Stk#9612 Consigned\$34,500
2019 Gleaner 9255-35 DynaF-

lex draper, new SCH sickle, guards & new main cutterbar flex plate. New gearbox drive shafts, serviced and ready. Stk#9165\$74,900
Danuser EP1530 post hole digger, skid steer QA, 1/2" x 108" hoses & flat faced couplers, 12"x48" Fab Auger, 2" Hex, 4 teeth. Stk#9509 New In Stock
Danuser SM40 Hammer, weight kit, grapple, hyd. tilt kit, loaded w/ shot. Stk#9508 New In Stock
Woods TPD35-MF post hole digger. 9x36" auger, parking stand, barely used. Stk#6261.\$1,695
2005 Bobcat MT55 CTL, 142 eng. hrs, excellent cond., lightly used incl. dirt bucket. Stk#9479- consigned. \$22,500
ATTACHMENT PKG INCL: 36 Utility Fork Grapple, hyd. angle utility blade 48, model #10 auger w/ 12" bit and ride on platform. Stk#9479 Attachment - consigned\$7,500
2009 MF 1635 tractor, 340 hrs, MD DL120 factory ldr pkg, 12x12 power shuttle transmission. 66" ldr bucket, R4 Ind tired. We sold new, 1 owner, new clutch. Stk#4689 \$23,900
2011 AGCO Gleaner 3000 8-row corn head, Elec. stripper, stk#9438 consigned. \$23,800
Kuhns (Norden) AE10 & AF10 accumulators. Also 510-NB & 510F-NB grabbers. Stk# various..... New In Stock
Quicke Loader sub-frame bracket set #14100065. Fits CNH Boomer 3040, 3045 & 3050. Fits NH T1530, T2310.....\$950

Lawrence, KS
785-843-8093
800-654-5191
Fax: 785-843-1014
AGCO
MASSEY FERGUSON

MACHINERY

PLANTER SALVAGE
IH 800-900-950-955 Cyclo
JD 494-1280, 7000-7300,
plate and plateless
White 5100

**GRAIN DRILLS
SALVAGE**
IH 10-5100; JD FBB-8350

Koelzer Repair
785-799-5812; 785-857-3257
Onaga, KS

TAG #

2370 AC D-14 w/ FT blade, 3pt
adpt.
1928 AC 200 94HP w/o cab
3025 AC disc 8', like new
2271 Oliver 80 bu manure spread-
er, very good
2453 Mill Creek manure spreader,
207bu
2268 Manure spreader, 4 wheel,
all steel
2190 CIH 183 12-row cultivator
2006 MF 50 tractor
2294 NH 310 square baler

VEHICLES

1936 Ford power train - V-8, frame
Hood for 1938? Chevy, very good

Many more tractors & equipment
for sale - mostly As Is
(No sale of parts only)
Museum open
by appointment only - \$8
(Cars, tractors, signs, & equip.)

**Meinhardt Farm
Equipment, LLC**

785-456-4045, Cell
Located at East end of
KanEquip Wamego's lot

**CLAAS
USED FORAGE
HARVESTERS & HEADS**

'21 CLAAS 960\$425,000
(2) '18 CLAAS 980
fr. \$270,000
'17 CLAAS 980
\$250,000
'15 CLAAS 980
\$275,000
'15 CLAAS 970
\$175,000
'14 CLAAS 970
\$225,000
CLAAS Orbis 750 Heads
fr. \$40,000
CLAAS PU380 Heads
fr. \$10,000

COMBINES

'15 Gleaner S78CALL
'14 Gleaner S67CALL

TRACTORS

'21 CLAAS Axion 950 ...NEW
'12 Case Steiger 450 HD
\$158,500

MISCELLANEOUS

NEW Kel-Tec Fuel Trailer
(Base)\$19,889
NEW Kel-Tec Fuel Trailer
(Loaded)\$27,667
'22 Great Plains Velocity
HS2100-36NEW
'21 HORSCH Joker RX35
NEW
'15 MacDon D65D\$6,500
MacDon FD75S\$40,000

**KALVESTA
IMPLEMENT**

**Kalvesta Impl.
Company, Inc.**
620-855-3567
KALVESTA, KS 67856
www.kickalvesta.com

USED TRACTORS

'66 JD 4020 diesel tractor
'98 Case IH 8910 MFD ldr &
grapple, 8,295 hrs
'08 Case IH Magnum 275,
2960 hrs
'15 JD 4066R MFD cab, ldr &
grapple, 1,216 hrs
'15 CIH Maxxum 150 MFD
ldr, 3330 hrs

NEW EQUIPMENT

Case IH Farm 45C MFD w/ldr
45C MFD cab ldr
Farmall 70A MFD ROPS ldr
Case IH Farmall 95A MFD
ROPS & ldr
Case IH Farmall 105A 2WD
cab
Case IH Farmall 110C
Hi-Low MFD cab ldr
Case IH 345 disc, 28'
TigerMate 255 field cultivator,
40.5' & 32'

MISCELLANEOUS

'89 Case IH 1020 flex head,
17.5'
Killbros 1150 grain cart
'88 Case IH 8370 mower
conditioner
Case IH 1190 mower
conditioner
IH 1190 mower conditioner
'04 New Holland BR780
round baler
'02 CIH RBX461 twine net
Hesston Z12 canted rake
Gehl WR600 12 wheel rake
JD 670 side delivery rake
New Holland 258 side deliv-
ery rake
Super Rhino 8' blade
'09 JD Z445 zero turn mower,
412 hours

**CASE III
AGRICULTURE**

**ROSSVILLE
Truck & Tractor**
ROSSVILLE, KANSAS
785-584-6195

MACHINERY

- USED IMPLEMENTS -

2014 9250 Gleaner Draper
35'
2015 S78 Gleaner
1998 Gleaner R72
Gleaner 400 30' rigid

**Call us for your AGCO
part needs!**

**AGCO ALLIS
WHITE EQUIP.
GLEANER
HESSTON
MF • GEHL
DIXON
HUSQVARNA**

**Kuhlman Impl.
LINN, KANSAS**
785-348-5547

Tire Town Inc.

15-19.5 R4 6P New Buff \$225
24.5-32 R3 New Buff ...\$1,600
20.8-38 R2 New Buff ...\$1,100
14.9-24 R4 8P New Buff \$305
11.2-38 IRRIG New Buff \$355
15.5-38 R1 New\$490
18.4R28 R2 New Buff ...\$800
500/40R16.5 New Buff ...\$399
600/65R38 New Buff\$999
600/70R30 New Buff ...\$1,000
18.4-34 New R1\$670
460/85R38 New\$900
20.8-38 R1 New\$1,110
900/75R32 New Buff ...\$3,250

**OTHER SIZES NEW & USED
NATIONWIDE SHIPPING
WE DEAL!**

800-444-7209 800-451-9864
913-441-4500 913-682-3201

BUILDINGS / BLDG MTL.

SMITH POSTYARD

Hedge Post
Delivery Available
JEFF SMITH
620-496-8956

**Metal Panels
& Accessories**

**THE VALUE LEADER. WE
WON'T BE UNDERSOLD
CALL FOR CURRENT
METAL PRICING
• DELIVERY AVAILABLE •**

WESTERN METAL
Best Service
Louisburg, Kansas
1-800-489-4100

DIAMOND L SUPPLY
Dwight, KS
• 1.888.608.7913 •
785.482.3211

Metal Roofing & Siding

All Steel & Post Frame
Buildings

Walk-doors, OH doors,
Insulation, Livestock
equipment, Scales, Miraco,
Waterers, Bale Beds & Cake
Feeders, Protein Tubs

Delivery Available
Customers are #1

SERVICES

**Heartland Windmill Repair
LLC.** We specialize in the
maintenance and installation of
new and used windmills. We
also offer solar pump installa-
tion and pump repair. Give us a
call at 785-293-2242.

PETS

GREAT PYRENEES PUPS,
guard dogs, ready to work,
both parents on site. 913-845-
3330.

WANTED

WANT TO BUY SALVAGE
and non-running ATV's, snow-
mobiles, jet skis, and dirt bikes.
Any condition, cash paid, will
pick up. 402-469-2002.

MISCELLANEOUS

LIKE NEW, QUEEN SIZE,
Nectar brand bed frame for
sale. Only used for a few
months, in great shape. Frame
is disassembled for easy trans-
port, all parts zip up inside the
headboard. Originally \$700
frame, asking \$350. Located in
Riley, KS, pick up only. Text
785-307-9190 for pictures and
dimensions.

**Grass & Grain wants
YOU**

**To get the best
advertising for your
buck!**
Call today & ask
about our low rates!
877-537-3816

KBC, Pit Boss team up for Beef Month challenge

The Kansas Beef Council (KBC) is partnering with Pit Boss for a Strava art challenge in honor of Beef Month. Strava is a social media app that allows fitness and health enthusiasts to track and share their run, ride or hike.

To enter the challenge, runners or bikers who are residents of Kansas or the Kansas City metro area are required to create the outline of a cow using the GPS data from their run or ride, then post it on social media and tag the Kansas Beef Council. Runners must complete at

least a 5K and bikers must ride 10 miles. The best Strava cow will receive a new Pit Boss 2 Burner Ultimate Grid-dle. All entries must be posted publicly by May 31.

Oftentimes, those in the endurance running and biking communities stay away from beef due to misconceptions about nutrition and animal welfare. This challenge is a fun way to help beef lovers share how their runs and workouts are fueled by beef.

For more information on the challenge, go to the Kansas Beef page on Facebook.

USDA seeks feedback from producers

During the next several weeks, U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will conduct two major mid-year surveys, the June Agricultural Survey and the June Area Survey. The agency will contact producers across Kansas to determine crop acreage and stock levels as of June 1, 2023. "The June Agricultural Survey and the June Area Survey are two of the most important and well-known surveys NASS conducts," explained NASS' Kansas state statistician, Doug Bounds. "When producers respond to these surveys, they provide essential information that helps determine the expected acreage and sup-

ply of major commodities in the United States for the 2023 crop year. The results are used by farmers and ranchers, USDA, businesses, exporters, researchers, economists, policy-makers, and others who use the survey information in making a wide range of decisions that benefit the producer." Producers can respond to the June Agricultural Survey online at agcounts.usda.gov, by phone, or mail. They will be asked to provide information on planted and harvested acreage, including acreage for biotech crops, and grain stocks. For the June Area Survey, agency representatives will conduct interviews with farm and ranch operators in randomly se-

lected segments of land. Producers will be asked to provide information on crop acreage, grain stocks, livestock inventory, land values, and value of sales. "NASS safeguards the privacy of all respondents by keeping individual information confidential and publishing the data in aggregate form only. This ensures that no operation or producer can be identified," said Bounds. "We recognize this is a hectic time for farmers, but the information they provide is vital in support and promotion of U.S. agriculture. I urge them to respond to these surveys and thank them for their cooperation." NASS will analyze the survey information and publish the results

in a series of USDA reports, including the annual Acreage and quarterly Grain Stocks reports, to be released June 30, 2023. The survey data also contribute to NASS' monthly and annual Crop Production reports, the annual Small Grains Summary, annual Farms and Land in Farms and Land Values reports, various livestock reports, including Cattle, Sheep and Goats, and Hogs and Pigs, and USDA's monthly World Agricultural Supply and Demand Estimates. These and all NASS reports are available at nass.usda.gov/Publications/. For more information, call the NASS Kansas Field Office at 800-582-6443.

ICBA strongly supports bipartisan ACRE Act offering tax relief for rural lending

The Independent Community Bankers of America (ICBA) expressed its strong support for the House introduction of the Access to Credit for our Rural Economy (ACRE) Act (H.R. 3139) to support

farmers, ranchers, and rural homeowners.

Authored in a bipartisan fashion by Reps. Randy Feenstra (R-Iowa) and Wiley Nickel (D-N.C.), the bill would exempt from taxation interest

income on farm real estate and rural mortgage loans, allowing community banks to lower loan rates and more efficiently serve these borrowers.

"With community banks making 80 percent of banking industry agricultural loans, ICBA strongly supports the ACRE Act to help community banks offer lower rates to certain rural borrowers and homeowners," ICBA President and CEO Rebeca Romero Rainey said.

"This important legislation will help revive and sustain rural economies struggling to overcome the impact of higher interest rates while providing community bank lenders with benefits they can pass on to customers, similar to other rural credit providers. ICBA and the nation's community banks thank Reps. Nickel and Feenstra for coming together to provide a common-sense solution that benefits rural Americans, especially young, beginning, and small farmers and ranchers."

With rural America and the agricultural sector fac-

ing continued challenges, the ACRE Act would:

- Give lenders a strong incentive to remain in the rural farming and housing markets, thereby boosting local economic activity.
- Offer community banks greater flexibility to work with farmers who may have trouble servicing their debt.
- Exempt from taxation loans secured by agricultural and aquaculture real estate.
- Provide similar relief to interest on loans secured by rural single-family homes that are the borrower's principal residence in towns with populations under 2,500 and below the value of \$750,000.
- Assist those seeking to remain on the farm or acquire a home loan in rural communities by providing borrowers with more competitive rates and loan terms.

ICBA looks forward to advocating for the ACRE Act's passage on behalf of rural community bankers and the customers and communities they serve.

NEW STRAWN CONSIGNMENT AUCTION BY S&S

MONDAY, MAY 29 (Memorial Day), 2023 * 9:00 AM
EAST SIDE OF HIGHWAY 75 — NEW STRAWN, KANSAS
Just a sampling of what is to sell: White 2-105; Allis 190xt; JD 566 baler; JD 535 baler; JD 945 Moco; JD 960 FC 25'; JD 270 Skid Ldr, 1713 hrs; Bobcat T180 on tracks; NH C175 on tracks; Grain Carts; Skid Ldr Attachments; 3 square body GM pickups; Several livestock trailers; 2011 GMC Terrain; Several nice Farmall tractors; Antique farm equip; Livestock equip; Several vehicles & trailers; Lots more!
Live Internet Bidding Available with EquipmentFacts.com
Brett Skillman, 620-490-0520

Sale Bill & Pictures at www.kansasauctions.net/ss
Check us out on FACEBOOK: "S & S Sales LLC"

RETIREMENT AUCTION

TRACTORS * COMBINES
* FARM & IRRIGATION EQUIPMENT * TRUCKS

THURSDAY, JUNE 1, 2023 — 10:00 AM CT
LOCATION: 8474 S Road E, ULYSSES, KANSAS 67880
DIRECTIONS: From Int. Hwy 25 & 160 go West 5 mi. to Road E, then South 7 1/2 mi to auction site.

TRACTORS & COMBINES
Int 1086, PS Trans, 2 remotes, 540+1000 pto, 3pt, 18-4-38 duals
Int 1486 PS Trans, 3 remotes, 540 + 1000 pto, 3pt, 20-8-38
Int 1586 PS Trans, 3 remotes, 1000 pto, 3 pt, 18-4-38 duals
Int 966 2 remotes, 540 +1000 pto, 3pt, 18-4-34
Int 966 2 remotes, 540 + 1000 pto, 3 pt, 18-4-34
Int 1466 2 remotes, 540 + 1000 pto, 3 pt, 18-4-38
Int 1466 2 remotes, 1000 pto, 3pt, 20-8-38 duals
Int 1566 2 remotes, 1000 pto, 3pt, 20-8-38 duals
Int 1480 combine w/20' platform
2 Int 1460 combines w/20' platforms
Int 1460 +2 915 combines for salvage
Farmall 400 diesel
Farmall W9

TRUCKS, PICKUPS & CARS
72 Int Loadstar 1700 tandem grain truck, 20' bed, roll-over tarp
73 Chevy C60 single axle grain truck, 16' bed
62 Ford single axle grain truck, 14' bed
Ford F100 single axle grain truck, 14' bed
60 Dodge 500 single axle grain truck, 12' bed
70 Int Loadstar 1600 single axle grain truck, 14' bed
71 Chevy C60 single axle grain truck, 14' bed
Ford Custom 350 w/U-Haul box
92 Ford F250 Super Cab pickup, auto, V8
99 Dodge Ram 1500 for parts
77 Ford F250 Ranger pickup for parts
84 Crown Victoria for parts, Dodge Caravan for parts
02 Dodge Caravan
96 Plymouth Grand Voyager
96 Dodge Caravan
98 Dodge Caravan
97 Chrysler Mini Van
96 Ford F250 pickup
79 Ford F250 pickup
Chevy 30 Step van

LIVESTOCK EQUIPMENT
20' Hale gooseneck stock trailer
20' Hay Wagon bumper pull trailer
16' VVV stock trailer
EZ Roll wire roller on trailer w/post
LIVESTOCK EQUIPMENT
Emerson 125 HP electric gear
4 New 38" sprinkler tires
Several 24' sprinkler tires
Lots of used tires
2 T&L 8 tower sprinkler w/38 tires to be moved
Lot 8"+10" irr pipe, all pvc & fittings
Lot 8"+10" irr pipe, all pvc & fittings
Pipe trailer
(2) 800 MM irr engines
1 + 605 mm irr engines
3 Irr pumps in the wells to be sold & pulled at buyers expense, call for locations

FARM MACHINERY
30' Krause 5400 grain drill, 10" spacing pull type
20' Marlis grain drill, 10" spacing, 3pt
20' Great Plains grain drill, 10" spacing, 3 pt
20' JD 400 rotor hoe 3 pt
20' Int 500 8 row planter
Machinery Carrier
20' Hamby tool bar w/fert shanks
20' Hamby tool bar w/sweep & shovels
20' Hamby toolbar w/shovels
20' Rollacone toolbar w/sweeps
Hamby 9 shank ripper 3 pt
30' Flex King rodweeder
20' KR offset disc
4 Wilbeck offset disc
25' Sunflower sweep plow w/pickers
30' Flex King 5 x 6 plow
20' Lilliston 3 pt
Older rotor hoes
Oneway
14' Gyro 1310 rotor mower
14' Gyro 160 rotor mower
Pull type dry fertilizer spreader
2 Ditch A's
Land leveler
2-20' Chisels
4-Grain augers
1000 gall steel tank on trailer
Full type soil mover
30' pull type sprayer
Seed wheat cleaner
10' 3 way hydraulic rear blade, 3 pt
5' yard drag, 3 pt

SALE FOR LARRY & VIRGINIA KEPLEY
For Info call Larry Kepley, 785-565-1963

**Steve Higgs:
Auctioneer/Realtor
(620) 353-0066**
Sale to be conducted in
conjunction with D/M Auction

See Photos & Sale Bill at www.higgsauction.com

AUCTION

SATURDAY, JUNE 3, 2023 — 10:30 AM
Located at 4976 E. 301 St., MELVERN, KANSAS
(From Melvern 4 m. East, 1 mi. North, 1/2 m. West)

2 Guns sell first; 2001 Chevy 2500 SE pickup, 6.0L, 5 sp., 4WD, 69,890 mi., good cond.; Honda Foreman 400 4x4; 2 deep freezers; 2 vintage dressers; Chromcraft Retro dining table; Vintage Rocking Wonder Horse; Vintage high chair & child's rocker; doll bunk beds & stroller; 6+ Quilts; Vintage "Director" trumpet; selection of Holiday decor; KitchenAid mixer; Handy 1000 Ind. power washer; Good assortment of kitchen items, Fiesta, pots, pans, griddles, InstaPot, Vintage games, bedroom suites, furniture & MUCH, MUCH MORE!

NOTE: Great cross-section of items to choose from. Most in good condition. PLAN TO ATTEND, RAIN OR SHINE! Pickup will sell approx. 1 PM. CASH or CHECK. NO CARDS.

JoANN ARB & The ESTATE OF JANELLE ARB, Sellers

WISCHROPP AUCTIONS Pics & Info: www.wischroppauctions.com
WISCHROPP AUCTIONS * 785-828-4212

**** AUCTION ****

GUNS, COLLECTIBLES & ANTIQUES

SATURDAY, JUNE 3, 2023 • 10:00 AM
2248 ZZ Road, STRONG CITY, KS, Saffordville Community Bldg.
LOCATION: about 8 mi. East of Strong City on Hwy. 50 or 10 mi. West of Emporia on Hwy. 50, there is a large Saffordville sign. Exit Highway and go South across railroad tracks to auction site.

GUNS
Crescent FA 1897 410 double barrel; Quail Gun 410 double barrel; J Stevens .22, S, L, LR Lever action, crescent stock; Hopkins and Allen .22 break down; Remington .22 pump, S, L, LR; Marlin 60 .22 with scope, LR only; Stevens 67 20 ga pump; Winchester 140 12 ga semi; Winchester 1887 16 ga pump; Winchester 1912 16 ga pump; BB guns, Lever action, some parts and pieces; Some Vintage ammo.

COLLECTIBLES
Carved Wooden Indian Chief and Corn Maiden by Ralph Gallagher; Wonderful ornate Oak sideboard; 3 Stained glass "windows"; Stained glass lamps, chandeliers; 10' metal column with red glass fish float; 2 metal & glass Doctor's cabinets; Large harvest table; metal spin top ice cream table & twisted wire chairs; quite a few lamp & cocktail tables, most unique; Large Porcelain Gambles sign; rough Sinclair circle single sided sign; 6' butcher block; monkey table; claw foot parlor table; fainting couch; very old immigration chest, dovetailed, removable wooden casters; dovetailed chests; unusual large toboggan or sled; leaf table; triangle table; several pieces vintage furniture; 100 beer mugs; Lots Star Wars collector plates from Hoffman collection; McDonalds & Burger King collectibles; wooden benches; pedestal sink; pedal cars needing love; shoe mirror; cowboy bath tub; horse tack; washboards; unusual toilet; 50-75 straight razors; 15 crocks; mirrored screen door; parlor set; 2 large unusual flood lights; and-irons, 1 owl; cast string holder; a few Military items; Primitives include saws, buckets, water cans, hay knives, etc.; 8'x4' chalkboard; black slate board; wooden neck yoke; old tools; fish lures; glass lamp shades; area rugs; & MUCH MORE!!!

(5) 20' enclosed trailers full!!! Lots of items you will like!!!
A 30 year collection!!! PLAN NOW TO ATTEND!!!
SELLER: PRIVATE COLLECTOR

Photos: www.hancockauctionandrealstate.com

HANCOCK AUCTION & REAL ESTATE
620.340.5692 PAUL HANCOCK, Auctioneer
Terms: Cash, approved check or credit card with 4% fee day of auction.
Remove all items day of auction.

Six tips to integrate beef embryos into your dairy

The market for full beef calves from dairy farms has steadily increased in recent years, offering farmers a more profitable option than the traditional dairy-beef crossbred or straight-bred dairy calf markets.

Driving this trend are:

- Rising demand for high-quality beef
 - Advances in genetics allowing dairy farmers to produce calves that meet demands for beef production and marketing
 - Historically low beef cow inventory
- "Beef embryos have huge potential to positively change the economics of a dairy farm by increasing calf value, maximizing return on investment and offering a consistent profit stream in addition to milk production," says Brady Hicks, Simplot Animal Science manager. "However, adopting this reproductive tool oftentimes requires a shift in mindset, employee resources and animal mar-

keting."

Use these six considerations to help smooth the way for adopting a beef in dairy program.

1. Use embryos strategically.

Embryos fit well in a strategic breeding program. On average, you can expect to achieve pregnancy rates similar to artificial insemination (A.I.), and sometimes even better. As with A.I., conception and loss rates can vary by farm and production or management systems.

Dairies adopting HerdFlex® beef embryos report:

- Conception rates similar to those for the herd's A.I. performance
 - Higher conception rates during the heat of summer
 - Summer embryo conception rates for cows and heifers may increase as much as 15% above a herd's AI performance
- Heat-stressed cows often show an improve-

ment in pregnancy rate with embryos over A.I. because the implanted embryo circumvents fertility-related challenges and starts with the placement of an already viable embryo.

2. Choose recipients carefully.

Select the correct recipients to increase success. Selecting only first-, second- or third-lactation cows with no more than three services is recommended. Maintain a mandatory 70-day waiting period for dairy cows. Heifers are slightly better recipients than cows. Cows should be in adequate body condition; those with histories of reproductive problems or infertility are not good candidates for use as embryo transfer recipients. Anestrus cows result in much lower conception rates following synchronization.

3. Invest in training. Embryo transfer is an exacting procedure, so

proper technician training and continuing education are essential. A combination of classroom sessions and hands-on training produces the best results.

Embryo transfer can be a more time-consuming process than insemination. Successful programs incorporate embryo transfer as part of their overall dairy management system to help avoid disruption to cows' and people's routines.

4. Choose sires to manage calving ease.

Sire calving ease must be monitored and selected for when making all mating decisions, including the use of embryos.

You can and should analyze embryo sire selection before implantation. Proper pre-fresh cow management can help overcome concerns about calf size at birth. Dairies incorporating beef embryos correctly into their programs achieve birthweights similar to those of

dairy breeds.

5. Follow accurate animal ID practices.

Traceability back to the farm gate and early health and nutrition are important distinctions for these calves. These benefits are expected, valued and rewarded by the beef marketing chain.

Dairies are strongly encouraged to manage these full beef calves the same way they do replacement females, using health protocols and managing procedures that are already in place. No additional time or effort is necessary to manage beef calves. Simply identify, feed and care for these calves as you would dairy replacement animals.

6. Become a price maker, not a price taker.

Carefully consider marketing options and develop a strategic plan to ensure the best sale price for your calves.

For example, local partnerships with restaur-

ants or locker beef to end consumers could be a marketing pathway as these cattle possess high genetics and desired carcass/marbling traits. Marketing day-old calves, weanlings or feeders are further options to consider. Retaining ownership or entering into a marketing agreement with a cattle feeder are additional routes to explore that can lead to larger profits.

Dairies may receive a significant premium for full beef calves versus straight-bred dairy calves. However, these rewards are the result of deliberate marketing plans and the development of trusted relationships within the value chain. Ultimately, the right marketing plan is critical to getting the most out of your beef embryo investment.

To learn more about incorporating beef embryos into your dairy's breeding program, visit HerdFlex.com.

Managing aquatic plants as the weather warms

By Adaven Scronce, diversified agriculture and natural resource agent, Wildcat Extension District

As the weather starts to warm up algae and other aquatic plants will become more prevalent in ponds. While aquatic plants are a natural part of the pond ecosystem and vegetation in and around ponds is valuable for fish and wildlife habitat, it can also help reduce stream bank erosion. When aquatic plants become too prevalent and start to overtake a pond they become a problem and are referred to as aquatic weeds. When considering aquatic weed control, remember these two points; prevention is always better than treatment and weeds need to be identified to determine the best option for control.

Prevention: Keeping

weeds from becoming a problem is much better than trying to control them once they become established. Reducing fertilizer runoff into your pond and reducing the amount of silt running into your pond are two of the best prevention strategies. The grass is a great sponge for absorbing fertilizers like nitrogen and phosphorus, helping to prevent these chemical elements from running off from surrounding areas and into the pond. Maintaining a grass buffer strip around your pond is a great way to help intercept soil particles and nutrients as they wash off surrounding fields or lawns. It will also help limit sediment washing into your pond, which causes decreased water depth and increased weed issues.

Control: The first step

in controlling aquatic weeds is to properly identify the type of weed that is in the pond. Aquatic weeds are classified into four categories

- floating plants
- submerged plants
- emersed plants
- marginal plants

If you are unsure what type of aquatic weeds are in your pond, you can bring a sample to your local Extension Office for identification.

When it comes to aquatic weeds there are many options for control. These options are described below.

- Mechanical and physical control - Pulling, raking or physically removing weeds. This can be a good way to control small quantities.
- Biological - Grass carp are a non-native,

plant-eating fish that will reduce the abundance of some aquatic plants. However, grass carp are not the "fix-all" in terms of aquatic plant management because they prefer certain types of plants over others which can limit their usefulness.

- Herbicides - There are a number of herbicides that control aquatic weeds, but you must match the correct product with the correct weed. Always read the label for specific rates and application instructions, and follow any restrictions that apply.

When managing a pond, it is important to remember, that prevention and quick action will be the best lines of defense when it comes to controlling aquatic weeds. It is also important to remember that aquatic plants are

part of the natural ecosystem and provide many benefits to surrounding aquatic life.

For more information,

please contact Adaven Scronce, Diversified Agriculture and Natural Resource Agent, adaven@ksu.edu or (620) 331-2690.

Seedstock Plus Youth Leaders in Agriculture Scholarship recipients announced

The American Gelbvieh Junior Association (AGJA) is excited to announce the recipients of the Seedstock Plus Youth Leaders in Agriculture Scholarship. Five individuals are selected to receive the scholarship to assist with travel to The Summit: IGS Youth Leadership Conference. This year's recipients are Annalee Starr, Stapleton, Nebraska; Jaycie Forbes, De Smet, South Dakota; Preston Dunn, St. John, Kansas; Isabel Lowe, Adrian, Missouri; and Ian Dunn, St. John, Kansas.

Annalee Starr, Stapleton, Nebraska, is the recipient of the \$1,000 Seedstock Plus Youth Leaders in Agriculture Scholarship. Starr plans to attend the University of Nebraska-Lincoln where she will double major in Agricultural Communications and Animal Science. Starr is thankful for the beef industry knowledge she has gained on her family's ranch in the sandhills of Nebraska but looks forward to learning more about the industry this summer at The Summit in Phoenix, Arizona.

Jaycie Forbes, Preston Dunn, Isabel Lowe and Ian Dunn are the recipients of the \$500 Seedstock Plus Youth Leaders in Agriculture Scholarships.

Jaycie Forbes, De Smet, South Dakota, is currently attending South Dakota State University where she is majoring in Agricultural Communications. Forbes is excited to attend The Summit to develop her leadership skills, meet industry leaders and learn more about agricultural production practices in the southwest United States.

Preston Dunn, St. John, Kansas, is a student at Kansas State University. Dunn credits his passion for raising beef cattle to his spark of wanting to learn more about the in-

dustry through attending conferences like The Summit. He not only enjoys building his leadership skills and learning more about the industry, but he capitalizes on the opportunity to grow his network by meeting fellow conference attendees.

Isabel Lowe, Adrian, Missouri, is a student at the Adrian R-III School District and plans to pursue a career as an animal chiropractor and livestock judge. Lowe looks forward to learning more about current issues facing the beef industry and expanding her leadership skills to make her a better advocate for the agricultural industry and the Gelbvieh breed.

Ian Dunn, St. John, Kansas, currently attends St. John-Hudson High

School. Dunn is attending The Summit to invest more into his cow herd by learning about new technology in the beef industry, visiting cattle operations, and meeting new friends.

The Summit is an opportunity for juniors to gain industry knowledge and leadership skills that can be used in the future, and is also a place where juniors are able to create

new friendships, experience a college campus, and be exposed to current issues affecting the agriculture industry. The Summit will be held July 20-23, 2023, in Phoenix, Arizona.



PUBLIC AUCTION
SATURDAY, MAY 27, 2023 — 9:00 AM
Located at 508 Lawrence Ave., DURHAM, KANSAS

Shop Equipment, Lawn & Garden Equipment, Buckle Collection & Household
PETE & ANN SOMMERFELD, SELLERS

VAN SCHMIDT • Auctioneer/Real Estate
7833 N. Spencer Road, Newton, KS 67114
620-367-3800 • www.hillsborofreepress.com

TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

GUN AUCTION
SUNDAY, JUNE 4, 2023 — 12:00 NOON
Auction will be held at the Commercial Building located at the Fairgrounds in BELLEVILLE, KS

HAND GUNS: 1. Smith & Wesson, model 25-15 45 Long Colt, DA; 2. Stoeger, 1975 Army, 45 Long Colt; 3. Ruger Old Model Blackhawk Flat-top 357 SA; 4. H&K VSP, 40 S&W, DA; 5. Ruger P89, 9mm DA semi; 6. Ruger New Model Super Blackhawk, SA revolver, 44 mag; 7. Ruger New Model Blackhawk 30 carbine, SA revolver w/Weaver scope; 8. Ruger GP100, 357 mag, DA; 9. Ruger New Model Bisley Blackhawk, SA revolver 357 mag; 10. Ruger New Model Bisley Blackhawk, SA revolver 44 mag; 11. EAA Witness, 9mm DA; 12. EAA Witness, 10mm semi, Burris Red Dot sight; 13. Ruger New Model Flat Top Blackhawk 50th anniversary, 44 mag, SA NIB; 14. Ruger New Model Flat Top Blackhawk 50th anniversary 357 mag SA NIB; 15. Ruger New Model Flat Top Blackhawk 50th anniversary, 357 mag SA; 16. Ruger New Model Buckeye Blackhawk Convertible 38/40-10mm, SA; 17. Ruger New Model Super Blackhawk Hunter, SA revolver, 44; 18. Ruger MKII, semi, Bull barrel 22 LR; 19. Taurus DA revolver, 44 mag; 20. Smith & Wesson Highway Patrol model 28-2 mag, DA; 21. Colt 1911 Essex Frame, Bo-mar sights, 45 ACP, SA; 22. Springfield Armory 1911 A-1, stainless 45 ACP, SA; 23. H & K 45, DA semi 45 ACP; 24. Luger S/42, mfg 1938, 9mm, WWII (9043); 25. Winchester mod 94, big bore 356 Win, lever action Leupold scope; 26. Weatherby Vanguard, 270 Win Nikon scope bolt; 27. Remington 700RS, 270 Win Burris scope bolt; 28. Remington 700 Classic, 35 Whelen bolt; 29. Ruger M77 MKII, 6.5x55; 30. Ruger M77 Mannlicher stock, 250 Savage, bolt, w/Redfield scope; 31. Ruger M77 heavy barrel, Varmint/Target w/Leupold scope; 32. Mossberg, MMR 223 semi; 33. Panther ARMS, DPMS AR 10, 308 semi rifle; 34. Baikal 12 ga over/under shotgun, w/extra skeet barrels made in USSR; 35. Beretta Pintail ES100, 12 ga w/spare slug barrel; 36. Winchester 1200 pump shotgun, 12 ga vent rib.

Bullets & Brass

NOTE: The guns are in very good condition. Check our website for pictures www.thummler.com. The guns are in a vault and will be available for viewing at 10:00 a.m. on Sunday morning June 4.

RONALD E. BALL ESTATE
Auction Conducted By: THUMMLER REAL ESTATE & AUCTION LLC, 785-738-0067

2-DAY LIVING ESTATE AUCTION
FRIDAY, JUNE 2, 2023 - 5:00 PM
SATURDAY, JUNE 3, 2023 - 9:30 AM
201 S. Cedar, LINDSBORG, KANSAS 67456

SELLING FRIDAY: Furniture, Appliances, Tools, Books, JD Riding Mower, Exercise Equip., Traditional Christmas Items, Outdoor Figurines, Concrete Deer & Fawn & MORE! **SELLING SATURDAY:** Bethany College Items, Coins, Over 150 Music Boxes of All Kinds, Swedish Items, Hull Ceramics; Antiques inc.: Lanterns, Lead Melting Items, Saws, Tea Sets, Candle Holders, McCall Patterns, Clocks, Silverware Sets, Books, Wicker Baby Basket; Records, Vintage Christmas, Cast Iron Pans, Quilts & SO MUCH MORE!

Go to KansasAuctions.net for lots of pictures, listing & terms!

LAZY J AUCTIONS
Auctioneer, Loren Meyer, 785-212-1903
LIKE us on Facebook at Lazy J Auctions

PUBLIC AUCTION
SATURDAY, JUNE 3, 2023 — 9:30 AM
LOCATION: 1786 E Road, BAILEYVILLE, KANSAS 66404
Directions: From Baileyville, KS: 1 mile East to E Road, 2 miles South-East Side of Road. From Seneca, KS: 5 miles West on Hwy 36 to E Road, 2 miles South-East Side of Road. *LUNCH STAND!

AUTOMOBILES
1994 Ram 3500 reg. cab 2WD flatbed 5.9 Cummins diesel 500 convertible 318 auto 64,700 orig. mi. w/title, runs; 1958 Plymouth Belvedere coupe Hemi w/2 Four BBL auto w/title, runs; 1968 Dodge Coronet convertible Big Block 383 auto, runs w/title; 1968 Chrysler New Yorker 4 dr. 440 eng. auto, runs w/title; 1968 Plymouth Fury III convertible 383 auto runs w/title; 1968 Plymouth Fury III convertible V8 383 auto w/title, runs; 1968 Plymouth Sport Fury convertible V8 4 spd. w/title, runs; 1968 Plymouth Sport Fury convertible SB auto w/title; 1967 Satellite convertible SB BB auto w/title; 1974 New Yorker 4 dr. 440 Motor, no title, not running; 1974 Dart 4 dr. Slant 6 auto, parts, no title; 1968 Fury III 4 dr., no engine or trans., parts, no title; 1968 Fury III 2 dr. 318 auto, not running w/title; 1991 New Yorker 5th Avenue, parts, no title; 1989 Dodge Caravan Conversion Van 4 cyl Turbo, not running w/title; 1970 Back Half of Road Runner; 1968 Fury I 4dr Big Block auto, not running w/title; 1968 Fury I 2 dr. 383 HP Big Block Cop Car, not running w/title; Demo Car w/383 with 4 23x850x14 Skid Loader Tires; 1976 Chrysler New Yorker V8 440 auto, not running, no title; 1968 Sport Fury 2 dr. HT BB Auto, not running, no title; 1968 Ford Station Wagon Country Sedan V8 390 no trans., parts, no title; 1967 Fury III Station Wagon Small Block Auto, not running w/title; 1968 Fury III 4 dr HT SB Auto, not running, no title; 1968 Chrysler New Yorker 2 dr., no engine, no trans, parts, no title; 1967 Chrysler New Yorker 2 dr, no engine, parts, no title; 1967 New Yorker 4 dr, no engine or trans, parts, no title; 1968 New Port Custom 2 dr, no engine or trans, parts, no title; 1978 New Yorker 2 dr, 400 engine Auto, not running, no title; 1968 Plymouth Fury III 4dr, SB Auto, no title; 1968 Dr. Sport Fury BB Auto, no title; 1968 Fury III V8 Auto, no title; 1968 2 Dr. Fury, no engine or trans, parts, no title; 1968 New Yorker 4 dr. V8 440 Auto w/title, runs; 1970 After Market Super Bird Kit Nose & Wing; 2012 Dodge Short Bed-Bed Only.

TOOLS: American Industrial 2 stage air compressor 10hp motor 120 gal tank upright; All of the following are Snap-On: (2) Classic 78 29-drawer Toolboxes (JD Green), screw driver set, gasket scraper set, open end off set 3/8-1 1/4 SAE, flank drive tool 11/8", snap ring pliers, (2) open end wrenches 3/8-1 1/4" SAE, ratchet wrenches 3/8-1" SAE, 3/8-1 1/2 half inch drive impact sockets, 10 mm/19 mm half inch impact deep, 1/2-1 1/8" impact sockets deep, 1/2" impact extensions, 1/2-1" sockets deep, pry bars, 1/2" air drill, 3/8 air ratchet, air chisel, 3/8 air gun,

(2) 3/8 drive 8 mm-19 mm, 10 mm-19 mm open end stubbies, 10 mm-19 mm open end, 10-19 mm ratchet wrenches, 3/8 & 1/2 ratchets, 3/8 extensions short to long, 3/4" torch wrench, 1/2" torch wrench, 76 pc. tap & die metric & SAE, re-treading set metric & SAE, punches & chisel, T27 to T55 Torx, (2) SAE & Metric hex key sets, 1/4-1/2" nut drivers, roll pin punches, bushing driver set, hammers, impact sockets 8 mm-24 mm, line wrenches 3/8-13/16 SAE, half inch swivel head ratchet, 10 mm-19 mm impact sockets short, line up bars, 1/2" impact wrench, 8 mm-19 mm 3/8 deep, 3/16-9/16 3/4 deep, 25 pc. tap & die set-new, snap ring pliers set, 8 mm-24 mm 3/8 drive impact.

Milwaukee 1/2" drill, Serpentine belt tools, Blue Point crescent wrenches 8-15", Mac 42" pry bar, impact extensions 3/8, ratchet wrenches 5-16 3/4 long, large snap ring pliers, Mac temperature gun, 12 pc. hollow punches, Snap-On torx screw drivers, JD 3/4" ratchet & breaker bar, 12 vise grips, Blue Point 1/2" impact gun, 2-Mac right angle dye grinders, 3-Mac straight dye grinders, JD 7 mm-32 mm open end wrenches, Mac 20 pc. Master Spindle re-threader, magnetic base indicator, 3/8 & 1/2" air hoses, Snap-On creeper, JD 3000 PSI power washer, Millermatic 252 wire welder, cutting torch gauges & cart, 4-JD bolt bins-New, JD skill saw, Stihl MSA 140C battery chain saw & weed eater, engine hoist, shop table 4x3' on casters w/Snap-On vise, 3-3/8 hose reels-new, Mac 3 1/2 ton floor jack, Snap-On 1/2" impact 18v, 2-3/8 impact 18v, Snap-On drill 18v, Snap-On 3-18v battery charges, large asst. of misc. tools, 40 year collection!

MACHINERY: JD Z950R Zero Turn mower 72" deck 275 hrs solid rubber tires Kawasaki motor, JD GT235 riding mower 48" deck 18 hp 623 hrs w/bagger, Super Turf Renovator 6' grass seeder 3 pt, 2020 BBK bumper hitch trailer 20x6.5' 7000 lb. axles w/loading ramps, 25x7 gooseneck trailer 7000 lb. axles 14 ply tires-homemade-no title, JD 410 Backhoe 7' bucket 2' hoe bucket diesel 4978 hrs, Case David Brown 995 w/Case 60 loader diesel WF good rubber 5' bucket, JD 4020 gas NF Syn single hyd-not running, JD 500C loader 7' bucket, MF sickle mower 7' bar 3 pt, 12' 3 pt field cultivator w/new parts-needs assembled, 3 btm plow 3 pt, Int 480 disc 20" manual wings new rubber, JD front & rear wts. for 4020, numerous other weights.

MISC.: 40 gal ATV sprayer, JD feeder house carrier, 1 row corn planter, front tire tiller, baler belt splice tool, Lg. asst. of 7" baler belts, 4-16" Dodge 5 whole wheels, 2-bulk oil tanks, hyd cylinders, Mopar 318 engine, 2-383 Engines, Lg. asst. of Mopar parts, misc. radiators, 25x8' van box w/roll up door, 8x12' portable building on skids.

SELLER: TOM (Bones) KOCH ESTATE
DBA as Bones Repair
Auction Conducted by: WILHELM AUCTION SERVICE
DALE WILHELM, 785-294-8569 • DANNY DETERS, 785-336-1622

Young Stockmen's Academy class visits Kansas City area

The 2023 KLA Young Stockmen's Academy (YSA) met in the Kansas City area recently for their second seminar of the year. Class members from across the state spent three days learning more about beef marketing and connecting with consumers.

Merck Animal Health, the exclusive sponsor of the program, hosted the class at their Lenexa, Lawrence and De Soto facilities. Staff provided an overview of the animal health industry, discussed up-and-coming technologies and gave a tour of their research farm and one of their labs.

Kansas Beef Council (KBC) executive director Scott Stebner spent time with YSA discussing con-

Place your Classified Ad ONLINE today at:

GRASS & GRAIN

grassandgrain.com



YSA group Pictured are (front row, L to R) Kyler Jost, Spring Hill; Garret Otter, Almema; Bubba Sullivan, Amarillo, TX; Brody Thayer, La Cygne; Cooper Imthurn, Maple Hill; Leslie Smith, Ashland; Jack Adams, Plains; Allison Castilleja, Satanta; Garret Smith, Great Bend; Emily Grund; Wamego; (back row, L to R) Jose Woolfolk, Hugoton; Cole Renner, Monument; Arlan Newby, Haven; Jay Ziegelmeier, Hays; Cole Baumgartner, Westmoreland; Cody Howell, Chanute; Eric Blythe, White City; Tara Jo Bina, Halstead; Erica Auchard, Cimarron; and Logan Hoobler, Perry.

Courtesy photo

sumer research and providing a beef checkoff update. KBC director of nutrition Abby Heidari talked about connecting with consumers and health influencers over beef nutrition facts.

Bichelmeier Meats, Kansas City Steak Company and Golden Belt Beef opened their doors to the group for tours and provided insight into how they use direct-to-consumer marketing. Class members, including Erica Auchard of Cimarron and Brody Thayer from La Cygne also spent time at two Hy-Vee grocery stores, serving Kansas City strip steak samples and engaging with consumers. The group visited a Whole Foods Market as well, to learn more about marketing beef to a niche audience.

The tour wrapped up with a stop at Smoke 'n' Fire, a retail store specializing in grills, barbecue accessories, fireplaces and more.

YSA will meet for their third gathering, a tour of central and western Kansas beef and dairy operations, in mid-September.

PUBLIC AUCTION

MONDAY, MAY 29, 2023 — 9:00 AM

Located at 984 Chisholm Trail, NEWTON, KANSAS

Older Tractors, Furniture, Household, Collectibles, Tools, Primitives, Glassware

ANDREW & LAVONNE HERMSTEIN, SELLERS

VAN SCHMIDT • Auctioneer/Real Estate
7833 N. Spencer Road, Newton, KS 67114

620-367-3800 • www.hillsborofreepress.com

TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

PUBLIC AUCTION

THURSDAY, JUNE 1, 2023 * 4:30 PM

1469 Key Road, ABILENE, KANSAS 67410

From Abilene: 7 mi. South on Hwy. 15, then go 4 mi. East on 1400 Ave., then ¼ mi. North on Key Rd. OR FROM NAVARRE, 2 mi West on 1400 Ave., then ¼ mi. North on Key Rd.

CAMPER, JEEP
***2000 Newmar Mountain Aire 40' motorhome, 1 slide-out, diesel eng., washer & dryer, dishwasher, near new leather furniture, very clean inside & out, ready for travel!

***1999 Tiffin Allegro Bus 36' motorhome, Freightliner chassis, Cummins diesel eng., 1 slide-out, approx. 150k miles, very clean & runs very well!

***2005 Jeep Liberty 4x4, auto, 156,713 miles, runs & drives good!

TRACTOR, MACHINERY, MISC.

Farmall 300 tractor, runs good; 10' wheel disk; JD 4 row planter; JD mounted sickle mower; 3 pt. 5' rotary mower; 3 pt. boom; 2) 3 pt. dirt slips, 1 King Cutter; 5' 3 pt blade; old steel wheel grain drill frame.

SHOP, LAWN & GARDEN, MISC.

4'x8' 2 wheel utility trailer; Dixon ZTR 4421 riding mower; Numerous riding mowers & push mowers not running; Craftsman chipper; roto tiller; Fenco yard sprayer; Craftsman power miter saw; Central Machinery Milling/Drilling Machine; Shop smith with attachments; 25 gal. air compressor; Industrial drill press; pro tech drill press; Craftsman rolling tool chest; parts washer; bench drill press; 10" table saw; bench grinder; battery charger/booster; misc. shop lights; lots of hand tools/wrenches/combinations wrenches/sockets/nut drivers/saws/hammers/drill bits etc.; elec. & cordless drills; bar clamps; levels; air hose; shop vac; gear pullers; skil router; ¾" socket set; torque wrenches; 4" grinders; 6" belt sander; impact sockets; C.P. ¾" air impact; bit sharpener; auto body fender set; large shop cabinet with bolts; misc. sm. bolt cabinets; weeders; elec. pole saw; elec. & gas chain saws; elec. cords; gas cans; floor jack; propane space heaters; alum. ext. ladders; small portable scaffold; Big Cat elect. cement mixer; leg vise; Craftsman 5000 generator; eng. lift; lots of oils, shop supplies, bolts/screws etc. **Misc. Household items inc:** Whirlpool elec. range; Haier refrigerator; misc. tables; desk & other HH items; **Antique items inc:** Merlotte cream separator; leg vise; old wood burning heat stoves for parts; misc. old signs, cans, tins & more!

SELLER: Paul & Phyllis VanOvershelde

WWW.LEPPKE.COM

LEPPKE REALTY & AUCTION
501 S. Main, Hillsboro, KS 67063 - 620-947-3995
LYLE LEPPKE, Auctioneer/RE Broker - 620-382-5204;
ROGER HIEBERT, Auctioneer/Sales Assoc. - 620-382-2963

NCGA supports new legislation that would level the playing field for ethanol

Legislation was introduced in the U.S. House of Representatives that would remove an outdated provision from the Renewable Fuels Standard that prevents corn ethanol from being categorized as an advanced biofuel. The legislation recognizes the progress made in cutting the carbon intensity of ethanol since the RFS was enacted.

The bill, introduced by Rep. Mariannette Miller-Meeks (R-Iowa) and original cosponsors Reps. Nikki Budzinski (D-Ill.), Eric Sorensen (D-Ill.), Wesley Hunt (R-Texas) and Stephanie Bice (R-Okla.),

would also require that the U.S. Environmental Protection Agency use the more modern and accurate Argonne GREET model to assess the carbon reductions from biofuels under the RFS.

The National Corn Growers Association supports the legislation.

"We applaud Rep. Miller-Meeks and the original co-sponsors for introducing legislation that recognizes the declining carbon intensity of today's low-carbon ethanol and helps level the playing field," said NCGA president Tom Haag. "Farmers are proud to contribute

to lowering ethanol's carbon footprint through our production practices, and this bill would ensure EPA uses the most recent science and data to accurately measure the greenhouse gas reduction benefits of biofuels."

Published analysis from the Department of Energy's Argonne National Laboratory concludes corn ethanol's carbon intensity decreased 23 percent from 2005 to 2019 due to increased corn yield, reduced fertilizer intensity and improved ethanol production efficiency, with corn ethanol now between 44 and 52 percent lower in carbon intensity than the gasoline it replaces. Argonne's analysis is consistent with recent re-

search from Environmental Health and Engineering, with contributors from Harvard and Tufts Universities, that corn ethanol today is 46 percent lower in carbon intensity than gasoline, with the potential for further reductions from additional corn feedstock and production process improvements.

Begun in 2005 and expanded in 2007, the RFS requires transportation fuel sold in the United States contain a minimum volume of renewable fuels. Under the law, advanced biofuels must deliver a 50 percent or more reduction in greenhouse gas emissions compared to gasoline, a requirement today's ethanol is capable of meeting.

PUBLIC AUCTION

THURSDAY, MAY 25, 2023 * 4:30 PM

112 N. South Avenue, LEHIGH, KANSAS 67073

Directions: From Hwy 15 take the west exit to Lehigh (KS Hwy 168) turn right onto W. Main 1 block to South Ave., then left 1 block to the auction site.

BACKHOE, VEHICLES, TRAILERS
Terramite T5C Tractor w/backhoe & loader; 1993 Dodge Ram 350 dually w/dump bed, Cummins diesel eng, auto, 258k miles, runs good; 1996 Toyota T100 pickup, not running; 1981 Toyota pickup w/topper, diesel eng, salvage; 1976 Toyota pickup w/camper, salvage; 1995 Ford Aerostar van, not running; 30' GN triple axle flat trailer, expanded metal floor; 6'x16 tandem axle car hauling trailer; 16' tandem axle all metal flat trailer; Kit 32' 5th wheel camper trailer, salvage; 26' camper, salvage; 2 wheel utility/camper trailer; 4'x10' utility trailer; 4'x6' utility trailer w/metal floor.

BUILDINGS
There are materials for several buildings that Dave intended to erect and never got around to it. Materials may or may not be complete. **Buildings include:** 4) 30' clear span red iron rafters with purlins & Girts and stem support beams; 6) 21' galvanized rafters w/other supporting materials; 14' carpet w/roll-up doors; misc. metal sheeting.

SHOP, LAWN & GARDEN & MISC.
Dixon riding mower; Troy Bilt "Horse" rear time tiller; 2) Manual tire changers; 2 wheel cart; Werner extension & step ladders; 2) Craftsman table saws; Coleman 5000 generator; Weld Pack 100 welder; Genie hand crank 350 lb lift; portable air compressor; Daira band saw; Craftsman scroll saw; drill press; Delta 12" planer; bench grinders; Graco Magnum elect. paint sprayer; gas powered post hole digger w/3 augers; hyd. jacks; wheelbarrow; gas & elec. chain saws; elec. drills; worm drive power saw; PC air nailer; DeWalt cordless saws; Stihl gas weeder; Kohler engine; air bubble; misc. garden tools, shovels, rakes, etc; leaf blower; 5th wheel trailer hitch; lots of hand tools, wrenches, & shop items; misc. shop supplies, oils, etc.

SELLER: DAVID MALIN ESTATE

WWW.LEPPKE.COM

LEPPKE REALTY & AUCTION
501 S. Main, Hillsboro, KS 67063 - 620-947-3995
LYLE LEPPKE, Auctioneer/RE Broker - 620-382-5204;
ROGER HIEBERT, Auctioneer/Sales Assoc. - 620-382-2963

SHAWNEE COUNTY LAND AUCTION

TUESDAY, JUNE 20, 2023 * 6:30 PM

AUCTION LOCATION: 4525 NW Button Rd., TOPEKA, KANSAS (Pleasant Hill UMC)

DESCRIPTION:
***All three tracts set just north of Seaman High School on NW Rochester Rd. These types of tracts in this location do not come along very often!!!!
TRACT 1: 27+/- acres w/pond
TRACT 2: 2.86+/- acres
TRACT 3: 3.86+/- acres
TRACT 4: Tract 1, 2 & 3 combined

REAL ESTATE TERMS: Property sells AS-IS, WHERE IS. 10% non-refundable down payment is required on the day of sale by check. Buyer must be able to close on or before July 20, 2023. Buyer needs a bank letter of loan approval or funds verification. Cost of Owner's Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building & other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

Check us out on Facebook & Online for more info www.kscrossroads.com
www.facebook.com/KScrossroadsauctions

ANDREW SYLVESTER, Auctioneer, 785-456-4352
BILL DISBERGER, Listing Agent/Associate Broker, 620-921-5642
TERRI HOLLENBECK, Broker/Owner, 785-223-2947



ANTIQUA AUCTION

SUNDAY, MAY 28, 2023 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, SALINA KS

FURNITURE

Walnut panel door corner cupboard; Walnut step back panel glass secretary; 2 pc. step back pine cupboard; pine step back pie cupboard; oak ice box; several pine corner cabinets; 2 oak 4 section stack bookcases; pine high back bench; walnut deep well marble top dresser; walnut arch top hanky box dresser; Clarks 4 & 6 drawer spool cabinets; pine potato bin Nach NY; Amish grained pine trunk; early pine painted wood tender; early pine Folk Art bed; 4 drawer oak file cabinet; walnut wash stand; round butcher block; pine tool trunk; set 4 early bentwood folk chairs; several pine primitive benches; brass marble top stand; mahogany Victor phonograph w/records; 3 Karastan rugs; walnut hall tree; child's pattern back rocker; oak youth chair; early child's plank rocker.

COLLECTIBLES

CROCKS: (30 gal Western; 2 & 4 salt glaze; Western butter crock bottom mark; 2 gal Red Wing churn w/lid; 5 gal beehive jug; Hutchinson advertising sponge pitcher); Early Roulette game wheel; Arcade #25 & #30 coffee grinders; oak Crowley's needle box; Atlas Wiper Blade curved glass

sign; Bell Telephone porcelain flange sign; Wolf Head Motor Oil flange sign; Golden Acres Seed clock; Pepsi thermometer; neon Art Deco thermometer sign; Gilmer fan belt display; Clarks Tea Berry display; Harper Ks IOOF glass marquee; Greyhound hunting clock; sugar Firken; Waterbury oak wall clock; 3 large stain glass windows; Trade blanket "Yellow Stone"; porcelain spittoon; many vintage pictures; curved glass Lone Wolf picture; Love Story movie stand-up; Indian doll; Fenton footed bowls; several good pattern carnival baskets & vases; hand painted bowls inc: RS Prussia; Vaseline perfume bottles; cut pitcher & bowl; pickle cast-iron; butter caster; Blue Willow plates; Pyrex mixing bowl sets; candy jar; Coors salt pepper & pitcher; Uncle Tom Mammie salt pepper & spice; several iron base lamps; Cupid lamps; 2 large church bells; blacksmith cooking tools; Army helmet; swords; 4 drawer spice cabinet; brass blade fans; many early books; Hubley & Dazey BB guns; model air plane NIB; toy holster sets; Structo fire truck; child's candle stick telephone; child's graniteware set; child's cook set; Marx windup

train; cast iron dump truck; glass & porcelain rolling pins; copper serving set; oak wall telephone; Dazey churn; baseball gloves; copper cookware; TINS: Red Wolf coffee; Tiger lunch box; Jack Sprat; other tins; political pins; brass school bells; copper dashers; many wood dough bowls; primitive wood bowls; 20+ butter molds; unusual chocolate molds; large kraut cutters; brass & copper Fairbanks grain scale; railroad lantern; wood & cast iron mortar & pestles; sterling flatware sets; brass tobacco canister; brass elephant music box; brass bowls; brass candle sticks; shaving mirror; early wooden duck decoys; hunting knives; wood wheelbarrow; lightning rod balls; split oak baskets; Trojan Power boxes; wood shovel; Haggood Plow cast iron seat; apple peeler; cast iron beaters; Farmers Friend advertising box; glass weather vanes; horse & cow weather vanes; cast iron lamb mold; cookie cutters; Keen Kutter Climax meat grinders; 20+ cast iron skillets; several copper candy kettles; 35 pc. graniteware.

WOODEN CAROUSEL HORSE

NOTE: This is a very large unique auction. Mrs. Dalton was a longtime collector, she passed in 2006 and her collection has been in storage. Some furniture is early 1800's. There are many unusual items, she bought for many years and only keep the best and unusual. Mrs. Dalton was known as the Primitive Lady. Check our website for pictures at www.thummelauction.com

SHIRLEY DALTON ESTATE

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

WOULD YOU LIKE TO BE AN EXHIBITOR AT THE

GRASS & GRAIN FARM SHOW?



Nov. 7 & 8, 2023 • IN MANHATTAN

CONTACT

BRIANA MCKAY | 785-539-7558 | BRIANA@AGPRESS.COM

DONNA SULLIVAN | 785-539-7558 | GANDGEDITOR@AGPRESS.COM

Low-stress cattle handling's domino effect on improved health, productivity and more

Aiming to make the most of spring processing efforts this year?

"Low-stress handling presents a domino effect. By minimizing handling stress, you will see improvements in immune response, eating and producing. Calves go back to eating and gaining weight. Cows go back to eating and growing their calf. And, cattle respond better to vaccines," says Julia Herman, beef cattle specialist veterinarian with the National Cattlemen's Beef Association (NCBA).

Defining Low-stress Handling

For anyone unfamiliar with the term and practice, "Low-stress handling is one part of stockmanship that incorporates the understanding of cattle's natural behaviors and the handler using that knowledge to positively affect cattle movement and management. It's responding to their movement, anticipating what the animal will do next," says Dr. Herman. The Beef Quality Assurance (BQA) program teaches about this principle in preventing stress and disease in cattle, which improves cattle welfare and productivity.

While the practice of excellent stockmanship may have been brought more to the forefront in recent years, the skills are something that have, often, been passed down through generations of family ranches.

Dr. Herman remembers watching her husband and his dad work cattle years ago. "It was like magic," she said.

"They could sort cattle without making a sound. I think there are families where this level of stockmanship has been passed down from generation to generation, and it's taken a couple of high-profile people, like Temple Grandin and Bud Williams, to really bring low-stress handling and stockmanship to the forefront. They have been really good champions of that type of handling."

The Benefits of Practicing It

When we are stressed, we're more likely to succumb to a cold or change in behavior. The same rings true for cattle – they can experience health implications and even become moody – and the impacts can stem generations.

Tony Hawkins, Valley Vet Supply technical services veterinarian, shared how, "Anything we could do to minimize stress in these animals is good – one, because of animal husbandry and two, because it will actually improve their response to vaccines. Low-stress handling is good for you, and it's good for them."

Long thought to be true, science has confirmed how cattle handling directly affects cattle behavior, in addition to health.

Interestingly, low-stress handling methods impact mothering behavior of today, plus the growth and behavior of her future offspring. Dr. Herman explained more, saying "We're learning

more about mothering behavior and how minimizing stress, such as practicing low-stress handling with the dam, in addition to her genetics, can impact multiple generations of animals. That's because stress hormones circulate throughout the blood system. If you're following good stockmanship, the heifer will have a better attitude and be calmer in stressful situations, and that can follow down lines. Good-behavior cows can pass that behavior on to multiple generations. I think people have known that, but we're finally getting scientific proof of that."

Three Tips to Implement When Working Cattle

1. Take advantage of their flight zones to move cattle. Picture an imaginary oval around a single animal; your placement encourages them to start or stop movement. Dr. Herman explained more, saying, "When you enter the animal's (or group's) flight zone, it encourages forward movement. When you retreat from the flight zone, it signals the animal to stop moving. These concepts can be used whether you are handling cattle on foot, horseback, in a vehicle, or when the cattle are in a chute. If we provide good directions to handlers and the cattle through low-stress handling, we improve how the animals respond during handling events."

2. When working cattle and you see a hiccup, it's okay to pause, take a min-

ute and investigate. If you notice cattle are no longer moving smoothly through a specific part of the facility, pause and investigate the holdup. Dr. Hawkins stressed that, "Really importantly, producers need to think about the design of their facility, and overall quality of the facility, because that plays a big role in how these animals move."

3. Prioritize training, and have the right people for the right job. Dr. Herman says, "I think that a huge thing is making sure that our people are trained in the jobs that we are expecting them to do. Stockmanship training creates confidence in our caretakers

and improves human safety around cattle. Also, it's important to be open to changing roles of people during processing events, so that they feel more comfortable and effective. Maybe someone is pushing cows but would rather give vaccines, or vice versa. And when they get tired, maybe we need to switch people out every couple of hours." This will improve the human's experience which will also improve the cattle's experience.

At the end of the day, Dr. Herman asks, "What can the producer control? They can control the products they're using, the facility they're running animals through, and

they can control how they are handling the animals going through it – all to set that cow or calf up for a positive experience and the most productive life possible."

Education, resources and training are easily accessible for producers, to help further steward the industry we're all passionate about.

"There's a lot of training available online that covers stockmanship, cattle health and more, and I would recommend that everybody take advantage of that. It's free and available at BQA.org," says Dr. Hawkins.

To help ensure your herd's health and more, visit ValleyVet.com.

THUMMEL AUCTION ONLINE ONLY AUCTION

(Items located at 124 S. Bradley Drive, Salina, Kansas)

This internet only auction is **OPEN NOW** and will end on May 31.

Go to www.thummelauction.com for a complete listing & pictures, some of the items are:

2017 Maytag washer & dryer; modern bedroom sets; king size bed set; oak drop front desk; cedar chests; ice cream table & chairs; many good quality pictures; Native American pieces; quilts; dollies; wall hangings; figurines; rugs; glass ware; clocks; **assortment of other quality items.**

NOTE: This is a very Quality ONLINE ONLY Auction.

For a complete listing & pictures check our website: www.thummelauction.com

JOHN & MARILYN ZIMMERMAN TRUST

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

Spring Subscription Special

Start a **NEW*** subscription to Grass & Grain, and we'll give you a discount AND pay the sales tax!

— Over \$6 in savings per year for the mail edition! —

MAIL EDITION

1 Year - \$39 • 2 Years - \$73 • 3 Years - \$99

Publishes weekly every Tuesday, 52 issues per year. Free email edition optional, email required.

**Valid for NEW subscriptions only. Must be received by May 31st, 2023.*

**Special Introductory Rate Only - Renewals after initial purchase will be at regular cost.*



New Address?



Let us know!

Contact Kevin to update your Grass & Grain subscription:

agpress3@agpress.com

785-539-7558

1531 Yuma St.,

Manhattan, KS 66502

ESTATE AUCTION

SATURDAY, JUNE 3, 2023 * 10:00 AM

2124 Falconview Drive - SALINA, KANSAS

Tin Lizzy Isis Shrine Car, Toro Powermax 726 OE Snowblower 205cc, Lincoln Electric 225 Amp Welder, Craftsman Edge/Trimmer 3.5hp, 20 Ton Air/Hydraulic Bottle Jack, Delta miter saw, Propane Reddy Heater PRO100, Portable Air Tank, 3 Floor Jacks 1 Ton-2.25 Ton, Craftsman Rolling Toolbox, 2 Bieffe motorcycle helmets, 2 Sets of Jack Stands, Bench Grinder on rolling toolbox, Ingersoll Air impact, 2 Chicago Air Impact and Air Chisel, Air Grease Gun, various other Air Tools, Multiple Socket Sets, Multiple Wrench Sets, 9 - Pipe Wrenches, 4 - Come Alongs, Air Hose, Air Hose Reel, Table Grinder, Misc. electrical, Romex, Soft Copper Tubing, Misc. hand tools, 18 AWG Copper Clad Steel Wire, 2 Wire Snakes, 5 Toolboxes, Black & Decker Sander/polisher, 10+ brand new sets up of work gloves, Extension Cords, Various Work lights/outdoor lighting, Misc. Plumbing, 5 organizers full nuts/bolts.

Go to: SOLDBYWILSON.COM For more info & Pics

Wilson Realty & Auction Service

PO Box 1695, Salina, KS 67402-1695
LONNIE WILSON, Auctioneer - 785-826-7800
OFFICE - 785-823-1177

AUCTION

SATURDAY, MAY 27, 2023 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, Salina KS

Lifetime Cracker Jack collection Pre-1910-1990s;

Hundreds of Cracker Jack toys, prizes & charms; Tin, pot metal, plastic, paper & celluloid. All ranges of prizes; Animals, tin cars, trucks, trains & airplanes, sports, games, space puzzles; riddles, tin characters and more; Vintage Cracker Jack advertising, baseball cards; postcards; coloring books; checker board; masks; many other paper items; Many Cracker Jack reference books; bubble gum machine prizes & premiums;

NOTE: This is a very nice large auction. Mr. Foxworthy lived in Guthrie, Okla. and collected for many years. Check our website for pictures at www.thummelauction.com

DENNIS FOXWORTHY COLLECTION

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

Lowney's, Checker & other candy advertising; Advertising tins; Booz-Barometer; vending machine; trade stimulator; Putman & Rainbow dye cabinets; antique tin wind-up toys; early wood & metal four-wheel scooter; wood & celluloid toys; pull toys; **games inc:** Punch & Judy ring toss; battery operated toys; boxed 1948 Distler toy train set from Germany; other tin trains; tin & wood toy wagons; cast iron banks & string holders; Vintage Christmas ornaments; antique papier mache; Christmas figures

from Germany; 1890 rotating musical Christmas tree stand; other holiday items; porcelain head dolls; Native American dolls; pin cushion dolls; early 1900s beaded wall hangings; Native American straw baskets; stoneware advertising; vintage hunting; wooden shell boxes inc. Peters; duck decoys; wooden Daisy BB gun crate; vintage fishing creels, fly rods; many fishing lures & flies; glassware; **many other items.**

CENTRAL KANSAS MOST MODERN LIVESTOCK AUCTION SALE EVERY THURSDAY Hogs - Cattle

FARMERS & RANCHERS LIVESTOCK COMMISSION Co

West on Old Hwy. 40 Salina

— WELCOME —
Producers and buyers to the Mid-West's newest and finest sale pavilion. Everything is new, but the people who you see are old hands in the business. Completely air-conditioned. Latest in improved facilities. A safe. For further information call 8 KFHM, Salina, daily 6:50 am & 12:30 noon.

BONDED - LICENSED
LAURENCE CLEMENCE
Auctioneer - Phone: 09-5-5001
MIDDELL CHRISTIANSEN
Auctioneer - Phone: 738-5071
BOB MEIER
Salina - Phone: 7A-5-2961
— Auctioneers —
LEE ARMY - DEAN MOORE

BARN PHONE TA 5-0211

Farmers & Ranchers

has been advertising in Grass & Grain for 52 years.

Their first ad in Grass & Grain was June 28th, 1966 announcing the opening of their barn.

Sales Manager Mike Samples says ...

"Farmers and Ranchers Livestock has been using Grass & Grain for many years and we know Salina and surrounding areas are a big part of Grass & Grain's readership."

"Grass & Grain is a paper that people enjoy getting every week and my customers know it is a good place to look up the market reports."



You too could be reaping the benefits of Grass & Grain advertising!

Don't hesitate, call TODAY:
785-539-7558

Or stop by to talk with one of our advertising representatives:



1531 Yuma St. Manhattan, KS

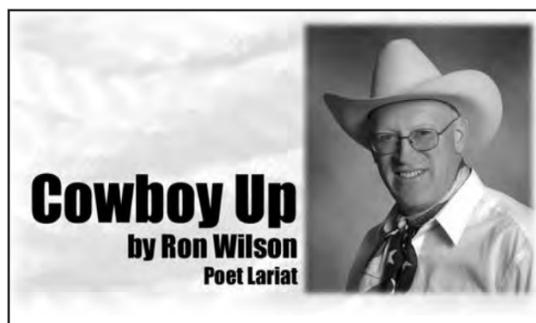
"I LOVE advertising with Grass & Grain. I always sell my stuff!"

~ Malcolm Moore, Auburn ~

GRASS & GRAIN CLASSIFIEDS

Bringing buyers & sellers together for over 65 years

785-539-7558 • www.GrassAndGrain.com



Cowboy Up

by Ron Wilson
Poet Lariat

Horse-Eye View

Temple Grandin, the outstanding animal scientist and animal behaviorist, has built an entire career based on the concept of seeing the world as critters see it. In doing so, she has added immense value to the improvement of livestock facilities and the

benefit of low-stress cattle handling. Many equine clinicians have also incorporated this concept into their approaches to natural horsemanship.

It's a paradigm shift. It means seeing the world through the animal's eyes, rather than my human-centric ones.

In the old days, I would cuss that cow who doubles back in my sorting pens (Okay, maybe I still do). But now I understand that the design of the pens themselves can make a difference. Rather than triggering a cow's natural flight instincts, the pens can be built in such a way as to contribute to the positive movement of the critters. These are things taught in Beef Quality Assurance classes, such as

the importance of consistent lighting, good footing, or solid curved panels.

It is a similar situation with horses. Rather than get frustrated with a horse's contrary behavior, I can come to understand that something is triggering his natural instincts to behave in a certain way. If I can figure out a way to use his natural instincts in my favor, rather than against my wishes, it's a big benefit.

I'm not happy when my horse spooks while I'm riding and a plastic bag suddenly blows by, but if I understand that he is a prey animal who is sensitive to sudden movement, it makes more sense to me. Seeing the world through a horse's eye and mind can make a big difference.

Gene-edited calf may reduce reliance on antimicrobials against cattle disease

Cattle worldwide face major health threats from a highly infectious viral disease that decades of vaccinations and other precautions have failed to contain. Federal, private-sector and Husker scientists are collaborating on a new line of defense, by producing a gene-edited calf resistant to the virus.

If follow-up research confirms its efficacy, the gene-editing approach offers long-term potential to reduce antimicrobial and antibiotic use in the cattle industry.

The bovine viral diarrhea virus devastates the bovine immune system and can cause severe respiratory and intestinal harm to infected beef and dairy cattle, said veterinary epidemiologist Brian Vander Ley, an associate professor in the University of Nebraska-Lincoln's School of Veterinary Medicine and Biomedical Sciences.

In utero calves are especially vulnerable to infection. If they survive, they can remain infected for life, repeatedly spreading the virus to other cattle.

"They show up as normal cattle but really, they're shedding a tremendous amount of virus. They're the 'Typhoid Marys' of BVDV spread," said Vander Ley, assistant director of UNL's Great Plains Veterinary Education Center in Clay Center.

The cattle industry has vaccinated against the disease since the 1960s, but "the highly mutable nature of BVDV and the emergence of highly virulent strains of BVDV contribute to limited success of present control programs," the Academy of Veterinary Consultants has stated.

Scientists identified the

We tend to ignore the horse's perspective. Some years ago, the comedian (and talented bluegrass banjo picker) Steve Martin wrote a song about the Midnight Ride of Paul Revere from the perspective of Revere's horse. That's a different take on a famous historical event.

Paul Revere was a silversmith in the American colonies before the Revolutionary War of 1776. The colonists sought to rebel against the British crown's burdensome rules and taxation, so the British king sent an army of troops to put down any rebellion. Paul Revere and others took on the task of warning the American colonists when the British troops made their move. When

the Redcoats started to advance, signal lanterns were flashed in the tower of the old North Church and Paul Revere mounted up and rode out to spread the word that the British were coming.

Paul Revere's ride became famous thanks to a classic poem written by Henry Wadsworth Longfellow, but almost nobody knows that Brown Beauty was the horse who gave him the heroic ride. It wouldn't have happened without the horse, but the human had the better press agent. All this inspired the following poem.

Thanks to Temple Grandin (and even Steve Martin) for helping us see life through the eyes of our livestock.

Paul Revere's Horse
(with apologies to Henry Wadsworth Longfellow)
By Ron Wilson, Poet Lariat

Listen, my children, and you shall hear,
The other side of the story of Paul Revere.
He made American history in 1775,
For alerting the people that invaders would arrive.
He gets credit for warning the countryside,
But I was the horse who gave him that ride.
It's not really fair. He gets all the praise,
While I barely got a pasture to graze.
This happened in the time immediately before
The event humans call the Revolutionary War.
The American colonists
were overtaxed and mistreated,
But the British king wanted resistance defeated.
He sent a Redcoat army across the ocean tide,
To put down revolution on the American side.
This fella Revere was part of the groups
That were keeping an eye on the invading troops.
I was just in my stable, hipshot, eating hay,
When it turned out I would be needed that day.
They had me all saddled
when midnight came `round.
When Revere saw the signal,
he mounted up with a bound.
The American spirit would not be succumbing,
As he rode along shouting,
"The British are coming!"
By warning the people,
he helped build a new nation,
As it gained independence
from foreign domination.
They even wrote a poem to celebrate his deed,
But what about me, his reliable steed?
The poet Longfellow honored Paul Revere,
of course,
But Paul couldn't have done it without me,
the horse.
That's sure how it seems, as someone has said it:
The horse does the work,
but the rider gets the credit.

Happy Trails!

Herington LIVESTOCK COMMISSION Co.

CATTLE SALE EVERY WEDNESDAY: 12:00 PM

Results for May 17, 2023

— COWS / HFRTTS / BULLS —			
	Weight	Price Range	
Cows:	1080-1810	\$92.50-108.00	
Heifers:	945-1410	\$100.00-110.00	
Pairs - 2:	965-1085	\$1250.00-1450.00	
Bred:	1130-1645	\$1077.00-1510.00	
Bulls:	1600-2290	\$110.50-130.00	

— TOP STRINGS OF EACH CLASS —			
	HEAD	WEIGHT	PRICE
STEERS			
Ramona	53 mix	883	\$196.75
Lincolnvill	58 mix	902	\$194.00
HEIFERS			
Woodbine	12 blk	559	\$205.00

BULLCALVES - BY THE HEAD			
Ramona	1 Bull	180 lbs.	\$390.00

NEXT SALE
MAY 24, 2023

CHECK WEBSITE FOR CONSIGNMENTS

Manager: Tracy Ediger, 785-366-6645 * Barn Phone: 785-258-2205
Seth Bartel, 620-382-7041 • Tate Becker, 785-258-4165
Dave Bures, 402-766-3743 • Tim Wildman, 785-366-6152
KFRM AM 550, Every Wed., 8:00 a.m. • www.HeringtonLivestock.com

Place your
Classified Ad
Online

www.grassandgrain.com

GSI
GRAIN BINS
ALL SIZES AVAILABLE
Hopper Bins Available
FINANCING AVAILABLE
Harder AG PRODUCTS
West Highway 50
PEABODY, KANSAS 66866
Phone 620-983-2158
www.grainbinsusa.com

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Results for May 17th, 2023

	STEERS			
5	421	274.00	2	765
4	491	256.00		179.00
1	570	236.00	<i>Light run of calves & yearlings due to recent but much needed rainfall! All classes of cattle finding a very active market!</i>	
2	633	236.00		
3	642	234.00		
4	693	219.00		
	693	219.00		
	HEIFERS		TOP BUTCHER COW: \$105.00 @ 1,295 LBS. TOP BUTCHER BULL: \$120.00 @ 2,060 LBS. BRED COWS: \$1,050 PAIRS: \$1,600-\$2,040	
5	427	248.50		
6	464	241.00		
2	590	206.00		
1	710	185.00		

Watch online with cattleusa.com (Tab J.C. Livestock Sales)
Must register to bid.

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from May 16th, 2023

	STEERS:			
5	591	227.00	<i>much needed rainfall! All classes of cattle finding a very active market!</i>	
6	726	191.00		
3	915	161.00		
	HEIFERS:			
7	496	210.00		
7	629	188.00	TOP BUTCHER COW: \$103.00 @ 1,750 LBS. TOP BUTCHER BULL: \$127.50 @ 1,750 LBS. BRED COWS: \$1,175-\$1,425 PAIRS: \$1,450-\$2,150	
4	1026	168.50		

Light run of calves & yearlings due to recent but

SUMMER SALE SCHEDULE:

<p>May 30th - No Sale @ Clay Center May 31st - Sale @ Junction City June 3rd - Sheep & Goat Sale @ Clay Center June 6th - Sale @ Clay Center June 7th - No Sale @ Junction City June 13th - No Sale @ Clay Center June 14th - Sale @ Junction City June 20th - Sale @ Junction City</p>	<p>June 21st - No Sale @ Clay Center June 27th - Sale @ Clay Center June 28th - No Sale @ Junction City July 1st - Sheep & Goat Sale @ Clay Center July 4th - No Sale @ Clay Center July 5th - *Pending Sale* @ Junction City July 11th - Back to Reg Sale Schedule @ Clay July 12th - Back to Reg Sale Schedule @ J.C.</p>
--	--

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471
Seth Lauer 785-949-2285, Abilene

Clay Center, Ks • Barn Phone 785-632-5566
Clay Center Field Representatives:
Tom Koch, 785-243-5124, Lance Lagasse, 785-262-1185

KARL LANGVARDT Cell: 785-499-2945	MITCH LANGVARDT Cell: 785-761-5814	LYNN LANGVARDT Cell: 785-761-5813
---	--	---

EMPORIA LIVESTOCK SALE CO.

Bonded & Insured
SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM
620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

Date: 5/17/23; Total Head Count: 517
COWS: \$65-\$107.00; BULLS: \$105-\$127.00

BULLCALVES		STEERS	
2 blk	460@240.00	2 blk	860@174.00
3 blk	548@240.00	2 blk	308@206.00
3 blk	745@177.00	8 blk	492@262.50
		2 Red	433@248.00
		2 blk	555@245.00
		11 blk	598@234.00
		2 Char	638@210.00
		43 mix	751@197.50
		3 blk	762@195.00
		2 blk	798@192.00
		118 bkbfw	829@198.25
		61 mix	825@195.25
		59 mix	943@186.50

THERE WILL BE NO SALE HELD ON:
MAY 31 (Memorial Day)
JUNE 7 • JULY 5 (Independence Day)

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!
YOUR BUSINESS IS ALWAYS APPRECIATED!

For Cattle Appraisals Call:
BRODY PEAK, 620-343-5107 **GLENN UNRUH, 620-341-0607**
LYLE WILLIAMS, Field Representative, 785-229-5457
MATT REDDING, Field Representative, 620-364-6715
DALTON HOOK, Field Representative, 785-219-2908
 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.
To see more consignments go to: emporialivestock.com

Kansas wheat farmer hosts farm bill listening session

By Julia Debes

Against a backdrop of American flags suspended from multihued combines, U.S. Representative Tracey Mann (KS-01) sat down with U.S. House Agriculture Committee Chairman Glenn "GT" Thompson (PA-15) on May 2 to gather input on Farm Bill priorities during a food and agriculture listening session.

The session marks the first official Farm Bill listening session since a Senate field hearing in 2017 and follows a late April roundtable discussion with Kansas Senator Roger Marshall and U.S. Senator John Boozman, the ranking member of the U.S. Senate Committee on Agriculture, Nutrition, and Forestry. The current version of the Farm Bill expires on September 30, 2023, so these sessions are part of many others happening across the country as lawmakers negotiate the future of the Farm Bill.

"We are all here because we care about agriculture, with getting ag policy right," Mann said. "And we want to see Kansas and American farmers, ranchers and producers thrive. That's why we planned this session to listen, share and make this Farm Bill the strongest one in American history. For that to happen, we must come together with our diverse perspectives and find points of unity."

Conducting this listening session within the Big First congressional district was a barometer of the needs of U.S. agriculture. Inside the Saline County machine shed of Justin Knopf - immediate

past president of the Kansas Association of Wheat Growers - farmers, ranchers, agricultural producers, and leaders in Kansas agriculture gathered to emphasize the importance of Farm Bill programs from crop insurance to food aid and everything in between.

"I'm just incredibly grateful that they took the time to come out and spend time listening in our community, in front of a wheat field, in front of harvesters," Knopf said. "What was important for me was for them to experience the sense of community here, the good people that I partner with on a daily basis in our operation - my neighbors, bankers, crop insurance agents, USDA staff and other business people in the community. I wanted them to have a sense of how this legislation impacts all those individuals and our ability to get our job done and done well."

Extreme drought illustrates importance of crop insurance

With a wheat field just behind the flatbed trailer serving as the stage, Knopf used his welcome to walk the lawmakers and attendees through the current growth stage of his wheat crop and his expectations for a below-average yield. He recognized his wheat is in better shape than many and pointed out that thousands of Kansas wheat acres have been abandoned or will not be harvested this year due to extreme drought conditions. The persistent drought also emphasizes the importance for crop insurance, which was repeated by several commentators

throughout the morning session.

"Farmers deal with a lot of risk; it's an inherent part of our business and what our families deal with," Knopf said. "Crop insurance is probably the most important and most fundamental way that we have to manage some of that risk in extreme weather events, be it drought like we're experiencing currently or floods like they recently experienced in California."

"We heard a lot of that message today from the farmers who spoke up and made comments on crop insurance. In the wake of a disaster, crop insurance is what allows us to have the means to put in next year's crop."

Session highlights Kansas ties to food aid

Attendees also expressed support for other Farm Bill programs, including food aid assistance programs like USAID Food for Peace, which can trace their origins to the ideas of a young Kansas farmer. In September 1953, Peter O'Brien, a farmer and rancher from Cheyenne County, suggested at his county Farm Bureau meeting that Kansas farmers could give some surplus grain to countries in dire need - saving lives and building goodwill all at once. A resolution was drafted at the county level and was adopted by the Kansas Farm Bureau and the American Farm Bureau Federation.

In 1954, U.S. senator Andy Schoepel, also from Kansas, sponsored the Agricultural Trade Development and Assistance Act, a bill based on the grassroots resolution. The

act was then signed into law by President Dwight D. Eisenhower. The law became the basis for today's modern food aid programs. The United States now sends more food aid to countries in need than any other nation and more wheat is used in the United States as in-kind aid than any other commodity.

Wheat is not only donated for direct use but is also a popular commodity for monetization, a development program where donated commodities are sold within the recipient country, and the proceeds support agricultural development projects. In his comments, Ken Wood, board member for the National Wheat Foundation and retired farmer from nearby Chapman, emphasized the need to keep wheat as a commodity donation, rather than switching the programs to relying on monetary assistance.

Mann and Thompson each echoed their support for food aid programs in the Farm Bill during their remarks.

"This is having a positive impact on families around the world," Thompson said. "As I like to say, people with full bellies are less likely to engage in war and terrorism. And so that makes all of you and that makes the American farmer a champion for world peace."

Lawmakers commit to strengthening export market development programs

Both lawmakers also expressed their commitment to increased funding for the Farm Bill-authorized export market development programs

- the Market Access Program (MAP) and the Foreign Market Development (FMD) program. Both programs need more investment to strengthen their effectiveness as MAP's authorized funding has not changed since 2006 and FMD funding has remained the same since 2002.

"When you look at the return on investment for taxpayer dollars on those programs, that covers the swath of all agricultural products," Mann said. "We have got to keep investing there. I strongly support increasing our investments for MAP and FMD."

Mann is helping lead the effort to double the funding for this pair of agricultural export market development programs administered by the USDA's Foreign Agricultural Service (FAS). He is a lead sponsor for the Agriculture Export Promotion Act (H.R. 648), which is currently making its way through the U.S. political process, along with the Senate equivalent - the Expanding Agricultural Exports Act (S. 176).

"Congressman Mann has led strongly and sponsored legislation to double MAP and FMD funding," Knopf said. "I applaud his efforts on that front and Chairman Thompson following suit in supporting that push because the return on investment is very high."

Rural input helps shape farm bill priorities

The stated and submitted comments on export market development, food aid, crop insurance and many other topics will travel from the machine shed in Saline County to

the marble halls of Washington, D.C. There, they'll be combined with the comments from other listening sessions across the country to help shape the next Farm Bill. While timing and details are still being determined, one fact is certain - lawmakers are listening to what U.S. producers need to continue doing what they do best - providing food, fuel and fiber for the world.

"Agriculture inspires us to look back at our shared heritage, engage in the present and plan for the future," Mann said. "That's what today is about - planning for the future. Producers do everything they can to pass the tradition of agriculture on to their children. And we have conversations like this one today to make sure that we're able to do that."

Following the listening session, Mann, Thompson, and the Farm Journal Foundation held a panel discussion titled, "The Role of Innovation in Global Food Systems" at Kansas State University. Additional panelists included Dr. J. Ernest Minton, Dean of K-State College of Agriculture; Gregg Doud, vice president of global situational awareness and chief economist of Aimpoint Research; and Tyler Lund, Farm Journal Foundation farmer ambassador.

Watch the full panel discussion at <https://www.k-state.edu/media/farm-bill/> and keep track of Farm Bill progress and other legislation impacting Kansas wheat farmers at <https://kswheat.com/advocacy>.

Estrus synchronization and AI protocols

By Ross Mosteller, Meadowlark District Extension Agent, Livestock & Natural Resources

One of the most important sets of dates have been placed on my spring calendar. You might think it is my kid's birthdays, or my twentieth wedding anniversary (all very important dates that my family might say I don't pay attention to!) but what I'm discussing today are the dates for estrus synchronization for my spring calving cow herd. Regardless of when calving season occurs in your operation, the use of synchronization protocols can result in shorter breeding and calving seasons, which research shows time and time again to have major impacts on cow herd profitability.

More calves born earlier in the calving season result in a more uniform, heavier, consistent sized calf crop at weaning. Other management benefits can include: grouping cows by gestation group for marketing, calving or nutritional management, better use of vaccination timing and quantities, having replacement females of a more uniform maturity at breeding next year, all in addition to the obvious larger groups of more uniform-sized calves.

The Beef Reproduction Task Force has released some updated estrus synchronization protocols for heifers and cows, includ-

ing sexed semen protocols - as that technology is becoming more common place in all phases of both the beef and dairy industries. These protocols can be found in most of the major semen supply company websites, apps and/or catalogs and at many University websites as well. Each year it seems more options become available to producers, which is both beneficial and possibly confusing at the same time.

Estrus synchronization can be used for natural mating or breeding by artificial Insemination (AI). These synchronization protocols permit managers to concentrate the labor needed for heat detection, and in some cases eliminate the need for heat detection due to the success of timed-AI systems. Estrus synchronization systems vary in cost, labor required, and effectiveness on various classes of livestock. If you've never used estrus synchronization or are looking at a different system, you need to visit with folks more familiar with their use and consider the following questions to help decide what works best for your situation.

Do you have facilities to handle multiple trips through a chute? Do you have adequate labor and/or time to invest? If using AI, is a technician available or are you able to learn the process? Are you willing to invest in some

up-front cost for a protocol and do you feel there will be return on this investment? Do you have a specific purpose for AI and synch protocols, such as use of superior sires, goals for all male or female calves with sexed semen, specifically designed crossbreeding systems, etc... These are just a few of the things to consider, but thought needs to be given before jumping into this management approach.

Generally speaking, the use of AI permits more cows to get bred to genetically superior sires for traits of economic importance related to your operation's production and marketing goals. Even if not utilizing AI, there is benefit to having more first heat cycles in the first third to half of the breeding season, with return heats being more uniform and synchronized as well. This can mean more bull power is required with a natural service approach. Having breeding and calving "waves" does have appeal for some, compared to a two month (or whatever your planned calving season length is) stretch of intense daily observation.

Maintaining a 60-to-75-day breeding and

calving season can be one of the most important management tools for cow calf producers. Estrus synchronization can be the tool to get cows settled as early in the breeding season as possible and get cows bred to bulls with highest possible genetic value. A wealth of information on this topic, including free protocol decision tools can be accessed at: <https://beefrepro.org/>

Don't Delay!



You don't want to miss an advertising opportunity!

Get your ads for Grass & Grain in on time!

Finalized ads must be received before:

1st Section ads:
12:00 p.m. Wednesday

Classified Liner & Display ads:
10 a.m. Friday

All other Display ads:
12:00 p.m. Friday

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, MAY 16, 2023
RECEIPTS: 1145 CATTLE
FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEERS	HEIFERS
7 blk bwfOzawkie 245@322.50	10 blk bwfOzawkie 357@287.50
14 blk CamdenPLMO 348@317.00	22 blk CamdenPLMO 537@259.00
6 blk bwfOzawkie 325@305.00	54 blk CamdenPLMO 458@256.50
37 blk CamdenPLMO 444@296.50	20 blk bwfTopeka 506@255.50
32 blk CamdenPLMO 533@285.25	7 blk redBasehor 537@254.00
13 blk Topeka 504@283.00	8 blk Basehor 494@240.00
8 blk bwfMeriden 544@277.00	5 blk Hiawatha594@218.50
12 blk red Basehor 477@277.00	5 blk Holton 645@216.50
11 blk red Basehor 533@275.00	23 blk Whiting 650@212.50
10 blk Horton 554@269.50	6 blk bwfBlaine 628@208.00
6 blk Lancaster 577@265.00	6 blk bwfMcLouth 752@198.50
8 blk bwfCamdenPLMO 609@256.00	6 blk Seneca 712@195.50
4 red blk Basehor 625@255.00	8 blk bwfSeneca 800@191.50
7 blk Soldier 607@250.00	5 blk Blaine 675@189.50
6 blk Horton 649@236.00	
11 blk bwfHiawatha699@224.50	
14 blk Soldier 728@223.00	

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Corning, Auct. & Field Rep • 785-336-1622
Dick Coppinger, Winchester, Field Rep. • 913-683-5485
Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417
Larry Matzke, Wheaton, Field Rep. • 785-268-0225
Craig Wischropp, Horton, Field Rep. • 785-547-5419
Mark Servaes, Atchison, Field Rep. • 816-390-2549
Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

View our auctions live at Imaauctions.com



Every Thursday
at 12 Noon

MARYSVILLE LIVESTOCK INC.

1180 US Hwy. 77,
P.O. Box 67,
Marysville, KS 66508

Bob Holle, Manager • 785-562-1015

TO SEE OUR LATEST DETAILED MARKET REPORTS AND UPCOMING CONSIGNMENTS AND SPECIAL SALES

www.marysvillivelivestock.com

Market Report for 5-18-23. 579 Head Sold.

STEERS/BULLS	Individual Report	COW/CALF PAIRS:
300-400# \$293.00-\$265.00		N/T
400-500# \$295.00-\$253.00		N/T
500-600# \$269.00-\$245.00		N/T
600-700# \$246.00-\$213.00	9 blk@472# \$295.00	HEIFERS PAIRS:
700-800# \$208.00-\$197.00	17 blk@546# \$268.00	N/T
800-900# \$194.00-\$182.00	6 mix@614# \$246.00	BRED COWS:
900-1,000# N/T	32 xbred@766# \$208.00	N/T
	8 blk@868# \$194.00	HFRTS:
		N/T
		COWS-HIGH YIELDING:
		\$113-\$91
		COWS-LGT YIELDING:
		\$85-\$63
		BULLS:
		\$128-\$96

FIELDMEN	Jeff Cook	Greg Anderson
Jim Dalinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska	785-564-2173 Hanover, KS
Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS	Bill Keesecker 785-410-6117 Washington, KS



811 N. Main St.
South Hutchinson, KS

www.centrallivestock.com

Clint and Dalli Turpin ~ Owners

Office: 620-662-3371

Hay Auction- Every Tuesday at 9:00 a.m.

Cattle Auction- Every Tuesday at 11:00 a.m.

Sheep/Goat Auction- Every 3rd Saturday at 11:00 a.m.

Horse/Tack Auction- Every 2nd Saturday

Tues., May 30th - NO SALES

Tues., June 6th - Calf/Yearling Special

Sat., June 10th - Horse & Tack Sale

ALL WEIGH COWS & BULLS SELL AT THE END

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 5-18-23. 711 head

300-400 lb. steers, \$260-\$291; heifers, \$211-\$255; 400-500 lb. steers, \$227-\$255; heifers, \$221-\$239; 500-600 lb. steers, \$223-\$268; heifers, \$197-\$237; 600-700 lb. steers, \$212-\$239; heifers, \$181-\$207; 700-800 lb. steers, \$191-\$213; heifers, \$180-\$191.50; 800-900 lb. steers, \$182.25-\$193.50; heifers, \$160-\$185. **Trend on Calves:** Steady to firm on a lighter test. **Trend on Feeder Cattle:** Mostly \$2-\$3 higher on light test. **Butcher Cows:** High dressing cows \$95-\$110; Avg. dressing cows \$85-\$95; Low dressing cows \$65-\$80. **Butcher Bulls:** Avg. to high dressing bulls \$112.50-\$124. **Trend on Cows & Bulls:** Mostly \$3-\$5 higher.

Some Highlights Include:

HEIFERS	STEERS
2 mix 300@255.00	6 blk 286@293.00
3 red 427@234.00	7 blk 324@291.00
5 blk 448@231.00	6 blk 453@255.00
16 blk 537@237.00	10 blk 526@255.00
10 char 543@222.00	8 mix 574@259.00
8 blk 818@185.00	20 blk 716@213.00
60 mix 977@165.00	57 mix 895@193.50
	26 mix 897@182.25

Next Sale: Thursday, May 25

- 80 Corrientes pairs with Charolais sired calves, cows running age & calves worked
- 2 loads mx heifers, 875-900lbs
- 1 load mostly blk steers, 850-900lbs

GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES

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

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

Josh Mueller	Van Schmidt
Owner/Barn Manager (316) 680-9680	Auctioneer/Fieldman (620) 345-6879
Seth Greenwood	Charly Cummings
Asst. Barn Manager/Fieldman (620) 583-3338	Auctioneer/Fieldman (620) 496-7108
Kyle Criger	Brandon Fredrick
Fieldman (620) 330-3300	Fieldman (620) 204-0841

Cattle Sale Every Thursday 11:00 AM

Grass & Grain Weather Report May 24, 2023

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																												
WEDNESDAY Partly Cloudy High: 85 Low: 61 THURSDAY Chance T-storms High: 87 Low: 64 FRIDAY Cloudy High: 86 Low: 61 SATURDAY Few Showers High: 83 Low: 60 SUNDAY Mostly Cloudy High: 84 Low: 59 MONDAY Mostly Cloudy High: 86 Low: 63 TUESDAY Few Showers High: 84 Low: 59	Today we will see partly cloudy skies with a slight chance of showers and thunderstorms, high temperature of 85°, humidity of 39%, Southeast wind 7 to 13 mph. The record high temperature for today is 93° set in 2006. Last Week's Almanac <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>H/L</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr> <td>5/12</td> <td>89/65</td> <td>75/50</td> <td>0.00"</td> </tr> <tr> <td>5/13</td> <td>83/60</td> <td>75/50</td> <td>0.00"</td> </tr> <tr> <td>5/14</td> <td>82/67</td> <td>76/51</td> <td>0.00"</td> </tr> <tr> <td>5/15</td> <td>60/57</td> <td>76/51</td> <td>0.38"</td> </tr> <tr> <td>5/16</td> <td>69/55</td> <td>76/51</td> <td>0.00"</td> </tr> <tr> <td>5/17</td> <td>82/49</td> <td>76/52</td> <td>0.00"</td> </tr> <tr> <td>5/18</td> <td>84/55</td> <td>77/52</td> <td>0.00"</td> </tr> </tbody> </table> Rainfall 0.38" Normal rainfall 0.81" Departure -0.43" Average temp 68.4° Average normal 63.4° Departure +5.0°	Date	H/L	Normals	Precip	5/12	89/65	75/50	0.00"	5/13	83/60	75/50	0.00"	5/14	82/67	76/51	0.00"	5/15	60/57	76/51	0.38"	5/16	69/55	76/51	0.00"	5/17	82/49	76/52	0.00"	5/18	84/55	77/52	0.00"	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Washington 83/61</td> <td>Blue Rapids 85/60</td> <td>Seneca 87/61</td> </tr> <tr> <td>Clay Center 85/61</td> <td>Manhattan 85/61</td> <td>Wamego 86/61</td> </tr> <tr> <td>Ogden 81/59</td> <td>Junction City 85/61</td> <td></td> </tr> <tr> <td>Abilene 85/61</td> <td>Council Grove 84/61</td> <td></td> </tr> </table>	Washington 83/61	Blue Rapids 85/60	Seneca 87/61	Clay Center 85/61	Manhattan 85/61	Wamego 86/61	Ogden 81/59	Junction City 85/61		Abilene 85/61	Council Grove 84/61	
Date	H/L	Normals	Precip																																											
5/12	89/65	75/50	0.00"																																											
5/13	83/60	75/50	0.00"																																											
5/14	82/67	76/51	0.00"																																											
5/15	60/57	76/51	0.38"																																											
5/16	69/55	76/51	0.00"																																											
5/17	82/49	76/52	0.00"																																											
5/18	84/55	77/52	0.00"																																											
Washington 83/61	Blue Rapids 85/60	Seneca 87/61																																												
Clay Center 85/61	Manhattan 85/61	Wamego 86/61																																												
Ogden 81/59	Junction City 85/61																																													
Abilene 85/61	Council Grove 84/61																																													
Local UV Index 0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure	Weather History May 24, 1894 - Six inches of snow blanketed Kentucky. Just four days earlier as much as 10 inches of snow had fallen across Kentucky, Tennessee and Virginia. Six days earlier, a violent storm wrecked nine ships on Lake Michigan.	Growing Degree Days <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>5/12</td> <td>27</td> <td>5/16</td> <td>12</td> </tr> <tr> <td>5/13</td> <td>21</td> <td>5/17</td> <td>15</td> </tr> <tr> <td>5/14</td> <td>24</td> <td>5/18</td> <td>19</td> </tr> <tr> <td>5/15</td> <td>8</td> <td></td> <td></td> </tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	5/12	27	5/16	12	5/13	21	5/17	15	5/14	24	5/18	19	5/15	8																										
Date	Degree Days	Date	Degree Days																																											
5/12	27	5/16	12																																											
5/13	21	5/17	15																																											
5/14	24	5/18	19																																											
5/15	8																																													

Schwieterman Market Outlook

A marketing commentary by Bret Crotts



After a promising start to the week, especially for the wheat market, the tides turned and the bears controlled most of the action. The combination of some rain in the HRW Belt, the Russians and Ukrainians keeping the Black Sea open, no problems with planting, and a general lack of big export sales, gave the bears all the ammunition they needed to pressure the markets.

There was nothing supportive in the May supply and demand report for the corn market, so it was a little surprising that the market started the week as well as it did. Once the wheat was no longer lending any support, there wasn't much for the corn bulls to stand on. Since the corn is trading back where we were in October and November of 2021, hopefully we attract some demand. Judging by the cancellations by the Chinese, we may not have much hope at all sending them corn.

A weather scare would work to support both the corn and soybeans, but no one is concerned about the weather. It has been dry enough through the Corn Belt to allow for a good planting pace, and there are some areas that do show up on the Drought Monitor, but I doubt that anyone gets excited about a weather market until after Memorial Day.

After reaching the highest level since mid-November last Wednesday, the July KW dropped 97 1/2 cents by Friday afternoon. Keeping the Black Sea Corridor open definitely crushed some bullish hopes again, and rain does make grain, so some of the pressure does make sense. One, however, would think that the Wheat Quality Council's report could have provided some support. It will be the smallest wheat crop since the late 1950's, but most people already know that, and demand isn't good enough for supply problems to matter. Harvest will be terrible, but the next thing on the list is "harvest pressure," so be prepared.

Soybeans and soybean oil felt like they were just in freefall mode. There just wasn't much positive activity. The export front is quiet, and we don't have any fears about the weather. It is the same old thing on repeat, over, and over again. We need to see better demand to give these markets some life. We have to start thinking about the possibility of the November soybeans moving below \$11.

Cattle had a pretty good week. The deferred live cattle contracts made new highs, as did most of the feeder cattle contracts. The cattle on feed num-

bers came out as expected with 97% on feed, 96% placements, and 90% marketed. The report won't have much direct market impact, but it will serve to reinforce the bullish fundamentals we are working with. Be very cautious trying to pick a top in the cattle market. Think about using options for price protection because we never know when we may have a bearish surprise, but we also have no idea how high "too high" is.

Schwieterman, Inc. is a full service commodity brokerage firm. If you would like more information on commodity markets or our brokerage services, contact Bret Crotts at 800-272-9131, www.upthelimit.com or bret@swbell.net

This material has been prepared by a sales or trading employee or agent of Schwieterman, Inc. and is, or is in the nature of, a solicitation. This material is not a research report prepared by Schwieterman, Inc. Research Department. By accepting this communication, you agree that you are an experienced user of the futures markets, capable of making independent trading decisions, and agree that you are not, and will not, rely solely on this communication in making trading decisions.

The risk of loss in trading futures and/or options is substantial and each investor and/or trader must consider whether this is a suitable investment. Past performance, whether actual or indicated by simulated historical tests of strategies, is not indicative of future results. Trading advice is based on information taken from trades and statistical services and other sources that Schwieterman, Inc. believes are reliable. We do not guarantee that such information is accurate or complete and it should not be relied upon as such. Trading advice reflects our good faith judgment at a specific time and is subject to change without notice. There is no guarantee that the advice we give will result in profitable trades.

SANTEE STEEL

Serving Clay, Cloud, Dickinson, Geary, Marshall, Morris, Ottawa, Pottawatomie, Republic, Riley, Saline, Wabaunsee, & Washington counties

LOCAL BOYS - A FULL 3 YEAR WARRANTY. WE ARE NOT FROM OUT OF STATE.

DON'T WAIT TILL SUMMER TO ORDER YOUR BUILDING - WE MAY GET BOOKED UP

WE SERVICE OUR WARRANTIES, IF THERE IS A PROBLEM. LIST OF REFERENCES TO PROVE IT.

POST FRAMED POLE BARNS AND STUD FRAMED SHOP BLDGS FULLY FINISHED.

SHOP HOUSES, IMPLEMENT BLDGS, HAY BARNs & SO ON.

GIVE CARL A CALL TODAY: 785-370-3189



(800) 369-3882
www.toplinebuildings.com
sales@toplinebuildings.com

STEEL BUILDING INVENTORY SALE

I-Beam Construction
Easy Bolt-Up Design

40x65 • 60x90 • 100x150 • Many Others Available

Sell At St. Marys Tuesdays

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

We sold 776 cattle May 16. Steer and heifer calves were in good demand and sold steady to \$5.00 higher. Feeder steers and heifers were steady to \$5.00 higher. Cows and bulls sold steady to \$3.00 higher.

STEER & BULL CALVES 11 blk str 500 @ 303.00 2 x-bred str 478 @ 269.00 3 blk str 368 @ 268.00 2 bwf str 475 @ 264.00 2 blk str 283 @ 263.00 1 blk str 315 @ 259.00 6 blk/bwf str 531 @ 259.00 1 blk str 375 @ 255.00 1 blk str 325 @ 252.00 2 blk str 488 @ 252.00 3 blk str/bulls 357 @ 251.00 3 blk bulls 293 @ 248.00 5 blk str 305 @ 245.00 12 blk str 543 @ 245.00 6 blk str 539 @ 244.00 1 red str 390 @ 242.00 22 blk/bwf str 521 @ 239.00 1 wf str 460 @ 231.00 1 blk str 500 @ 228.00 1 blk bull 330 @ 228.00 2 blk/bwf bulls 478 @ 227.00 STOCKER & FEEDER STEERS 8 blk/char str 599 @ 242.00	HEIFER CALVES 3 blk hfr 327 @ 250.00 7 blk hfr 241 @ 246.00 5 blk/bwf hfr 408 @ 240.00 17 blk/bwf hfr 504 @ 236.50 1 bwf hfr 440 @ 232.00 3 blk/bwf hfr 510 @ 232.00 1 blk hfr 480 @ 228.00	STOCKER & FEEDER HEIFERS 2 blk hfr 607 @ 214.00 1 blk hfr 570 @ 210.00 3 wf/bwf hfr 562 @ 203.50 5 blk/bwf hfr 623 @ 201.50 68 blk/red hfr 722 @ 197.00 1 bwf hfr 615 @ 190.00 15 blk/char hfr 775 @ 190.00 2 sim hfr 575 @ 188.00 4 blk/red hfr 580 @ 187.50 2 blk/char hfr 978 @ 151.00	COWS & HEIFERETTES 1 blk hfr 815 @ 162.00 1 blk hfr 850 @ 150.00 1 bwf hfr 795 @ 138.00 1 blk hfr 965 @ 137.00 1 blk hfr 980 @ 131.00 2 blk cows 1318 @ 116.00 1 blk cow 1470 @ 107.00 1 blk cow 1375 @ 105.00	1 blk cow 1710 @ 103.00 1 red cow 1465 @ 101.00 1 blk cow 1385 @ 100.00 1 blk cow 1350 @ 98.50 1 blk cow 1825 @ 98.00 1 blk cow 1405 @ 97.00 1 char cow 1390 @ 96.00 3 blk cows 1407 @ 95.00 1 blk cow 1710 @ 94.50 1 bwf cow 1350 @ 94.00 1 blk cow 1440 @ 93.50 1 red cow 1305 @ 93.00 1 blk cow 1200 @ 92.50 1 red cow 1415 @ 92.00 1 red cow 1590 @ 91.00 2 red cows 1163 @ 90.00 2 blk cows 1298 @ 89.00 2 blk cows 1445 @ 88.00 2 red cows 1005 @ 87.50 1 blk cow 1360 @ 87.00 1 blk cow 1205 @ 86.00 1 sim cow 1025 @ 85.50 1 wf cow 1435 @ 85.00 3 blk cows 1232 @ 84.50 1 blk cow 1325 @ 84.00	BULLS 1 blk bull 2190 @ 124.50 1 blk bull 2005 @ 124.00 1 blk bull 1995 @ 123.00 1 char bull 2205 @ 120.00 1 blk bull 1890 @ 117.00 1 blk bull 1780 @ 115.00 1 blk bull 1665 @ 114.00 1 blk bull 1835 @ 111.00 1 blk bull 1395 @ 104.00 1 blk bull 1925 @ 103.50 1 red bull 1595 @ 95.00 1 blk bull 1705 @ 93.50
---	---	--	---	---	---

WATCH OUR AUCTIONS LIVE ON DVAuctions.com

CONSIGNMENTS FOR TUESDAY, MAY 23, 2023:

- 15 blk str & hfrs, 400-450 lbs., vaccinated
- 25 blk str & hfrs, 500-600 lbs., vaccinated
- 18 blk str & hfrs, 500-600 lbs., weaned, vacc.
- 20 blk str & hfrs, 500-600 lbs., weaned, vacc.
- 70 blk bwf str & hfrs, 500-650 lbs., vaccinated
- 65 blk steers, 825-850 lbs.
- 124 blk red steers, 850-900 lbs.
- 60 blk char steers, 925-950 lbs.
- 61 blk xbred steers, 925-950 lbs.

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to 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
 AUCTIONEERS: DENNIS REZAC & REX ARB



Livestock Commission Company, Inc.
St. Marys, Ks.