

Kansas Hay Market Report

Compared to the last report demand remained good, prices remained steady, and trade activity was moderate. The market remains quiet with previously purchased hay being delivered. According to the U.S. Drought Monitor for January 24th a half an inch or more of precipitation fell across parts of Kansas, eastern Colorado, southeast Wyoming and Nebraska. Moderate to extreme (D1-D3) drought and abnormal dryness (D0) was contracted slightly in Kansas, thanks to recent rain and snow events. The categorical percent area for abnormally dry conditions (D0) decreased to 13.5%, moderate drought (D1) decreased to 14%, severe drought (D2) remained near 12%, extreme drought (D3) remained at 19%, and exceptional drought (D4) fell to near 37%.

Southwest Kansas

Dairy alfalfa steady, grinding alfalfa and ground and delivered steady, movement slow to moderate. Alfalfa: horse, supreme small squares 12.00-14.00/bale. Dairy, 1.40-1.50/point RFV. Good, Stock or Dry Cow 295.00-305.00. Grinding alfalfa, large rounds, 290.00-300.00, large square 3x4's and 4x4's 300.00-310.00. Ground and delivered locally to feed lots and dairies 340.00-350.00. Alfalfa/grass hay mix ground and delivered 290.00-300.00; Grass Hay: Bluestem: large square 3x4's 145.00-155.00. Oat hay: large 3x4's 165.00-175.00. Corn stalks: large square 3x4's 125.00-130.00. The week of 1/22-1/28, 5,984T of grinding alfalfa and 690T of dairy alfalfa was reported bought or sold.

South Central Kansas

Dairy alfalfa, ground and delivered, and alfalfa pel-

lets steady, grinding alfalfa mixed, movement slow. Alfalfa: horse, small squares none reported. Dairy 1.40-1.50/point RFV. Good, Stock cow, 290.00-305.00. Fair/good grinding alfalfa, large rounds 275.00-285.00, 3x4 and 4x4's 320.00-330.00. Ground and delivered 300.00-310.00. Alfalfa/Soybean: ground and delivered 295.00-305.00. Alfalfa pellets: Sun cured 15 pct protein 330.00-340.00, 17 pct protein 345.00-350.00, Dehydrated 17 pct 395.00-400.00. Grass Hay: Bluestem, large rounds none reported. CRP 115.00-125.00. Sudan: 3x4 and 4x4's 200.00-210.00. Corn stalks: large rounds 100.00-110.00, ground and delivered 220.00-230.00. Soybean stalks, large rounds 115.00-125.00. Failed Soybean bales, large round, and large squares, 140.00-180.00. Soybeans ground and delivered, 220.00-225.00. Milo: large rounds 130.00-140.00; Wheat straw: 100.00-105.00. The week of 1/22-1/28, 6,944T of grinding alfalfa and 610T of dairy alfalfa was reported bought or sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa steady, bluestem grass hay mostly 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 295.00-300.00; Grass hay: Bluestem, small squares 160.00-170.00, good 3x4 squares 155.00-160.00, large round 120.00-130.00, Brome, 3x4 and 4x4 squares 160.00-170.00. Corn stalks: large round 95.00-105.00. The week of 1/22-1/28, 1,250T of grass hay was reported bought or sold.

Northwest Kansas

Dairy alfalfa and grinding alfalfa steady, movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00 delivered, 3x3 squares 420.00-430.00 delivered. Dairy, Premium/Supreme 1.40-1.50/point RFV. Stock cow, fair/good none reported. Fair/good grinding alfalfa, large square 3x4's 300.00-310.00. Milo stalks, large rounds 145.00-150.00.

North Central-Northeast

Kansas Dairy alfalfa steady, ground/delivered and bluestem grass hay steady, grinding alfalfa mostly steady, 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 none reported. Fair/good, grinding alfalfa, large rounds 235.00-245.00, large square 3x4's 240.00-250.00; Alfalfa ground and delivered 275.00-300.00; Alfalfa/Prairie grass mix ground and delivered 270.00-275.00. Grass hay: Bluestem, small squares 8.00-8.50/bale, large 3x4 squares 180.00-190.00, good large rounds 140.00-150.00. Brome: small squares 9.00-9.50/bale, large square 3x4's 170.00-180.00. Sudan: large rounds 155.00-165.00 delivered, large square 3x4's 160.00-170.00 delivered. Wheat straw: small squares 6.00/bale, large rounds 110.00-115.00, large squares 115.00-125.00. Corn stalks: large rounds 95.00-100.00, corn stalks ground and delivered 145.00-155.00. The week of 1/22-1/28, 7,999T of grinding alfalfa and 417T 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.

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We had a nice run of high-quality cattle for our sale held on Friday, February 3rd. Light steers and heifers were finding very good demand at \$3-\$5 higher. Stocker feeder cattle were also showing very good interest at \$4-\$6 higher on the better kind. Weigh cows were selling \$3-\$5 higher. Bred cows were in good demand and were selling according to quality and type.

STEER CALVES — 425-550 LBS.

St. George	13 blk	495@235.00
Auburn	13 Cross	431@232.00
Alma	5 blk	541@230.50
Spring Hill	6 blk	510@228.00
Winchester	6 blk	402@224.00
Manhattan	8 blk	470@222.00
Auburn	14 Cross	547@219.50
Auburn	9 Herf	496@199.00

STEERS — 575-950 LBS.

St. George	34 blk	591@223.75
Leonardville	10 Ang	592@223.50
Leonardville	33 blk	666@207.00
Spring Hill	72 blk	650@206.00
Winchester	9 blk	630@202.50
Pomona	6 blk	652@202.00
Auburn	25 Cross	641@201.00
Wilsey	10 blk	683@198.00
Wakefield	9 Char	669@197.00
St. George	37 blk	704@196.75
Spring Hill	52 blk	775@192.35
Onaga	7 blk	646@188.00
Wamego	13 blk	704@187.00
Wamego	64 blk	815@184.25
Pomona	23 blk	746@182.00
Netawaka	14 blk	686@181.00
Onaga	10 blk	782@180.00
Frankfort	58 mix	890@178.00
Pomona	25 blk	902@176.50
Onaga	25 blk	868@178.50
Frankfort	15 mix	793@174.50
Auburn	5 blk	749@173.00
Auburn	8 Herf	703@164.00
Winchester	6 blk	936@160.00

HEIFER CALVES — 400-550 LBS.

Auburn	18 blk	466@202.50
Auburn	7 Herf	381@195.00
Netawaka	7 blk	496@193.00
Leonardville	8 blk	496@193.00
Alma	6 blk	533@180.00
Easton	5 blk	530@166.00

HEIFERS — 550-775 LBS.

Spring Hill	37 blk	559@196.00
Wilsey	5 blk	559@190.00
Auburn	11 blk	612@186.00
Westmoreland	80 blk	663@185.75
Pomona	6 blk	588@183.00
Winchester	5 blk	602@182.00
Spring Hill	18 blk	654@182.00
Netawaka	10 blk	632@181.50
Onaga	10 blk	651@179.50
Wilsey	7 blk	639@178.00

Shawnee	19 mix	620@177.50
Auburn	13 Herf	553@175.50
Pomona	22 blk	698@169.50
Onaga	19 blk	773@168.50
Winchester	7 blk	699@165.50
Durham	5 blk	746@161.00

COWS & HEIFERETTES — 750-1,825 LBS.

Wakefield	1 blk	760@119.00
Onaga	1 blk	1215@111.00
Berryton	1 blk	1175@97.00
Delia	1 blk	1525@95.50
Osage City	1 blk	1380@94.50
Manhattan	1 blk	1260@93.00
Westmoreland	1 blk	1810@92.00
Manhattan	1 blk	1275@91.50
Delia	1 blk	1565@91.50
Onaga	1 blk	1270@91.00
Osage City	1 blk	1630@90.00
Gove	1 blk	1310@90.00
Frankfort	1 blk	1525@88.00
Osage City	1 blk	1360@87.50
Wamego	1 blk	1315@86.00
Delia	1 blk	1450@85.50
Wamego	1 blk	1495@84.00
Wamego	1 blk	1385@83.50
Wamego	1 blk	1405@82.00
Frankfort	1 blk	1455@80.00
Osage City	1 bwf	1505@76.50
Osage City	1 blk	1245@76.00
Westmoreland	1 blk	1395@70.00

BULLS — 925-1,830 LBS.

Easton	4 mix	947@143.50
Manhattan	2 blk	1490@113.50
Manhattan	2 blk	1380@111.50
Hoyt	1 Red Ang	1830@110.00
Manhattan	1 blk	1270@107.50
Delia	1 blk	1285@86.00

COW/CALF PAIRS

	AGE	
Berryton	2 blk	6 @1750.00
Berryton	6 blk	5-6 @1700.00
Topeka	3 Rd Ang	6 @1625.00
Topeka	2 blk	6 @1575.00
Berryton	2 blk	7 @1500.00

BRED COWS

	AGE	BRED	
Leavenworth	9 Rd Ang	3	8-9 @1875.00
Hugo, CO	11 Rd Ang	3	8 @1875.00
Leavenworth	6 Rd Ang	4-5	8-9 @1860.00
Berryton	12 blk	5	8 @1850.00
Berryton	18 blk	6	8-9 @1810.00
Berryton	6 blk	5	8 @1800.00
Berryton	9 blk	6	8 @1775.00
Berryton	14 blk	6	7-8 @1735.00
Berryton	4 blk	3-6	8-9 @1725.00
Berryton	2 blk	7	8 @1625.00
Berryton	26 blk	7-8	7-8 @1550.00
Onaga	3 blk	2-3	6-8 @1475.00

Berryton	2 blk	SS	8	@1400.00	Topeka	4 blk	5-6	3	@1025.00
Hoyt	3 blk	5-6	8	@1400.00	Hoyt	3 Cross	3-5	6	@950.00
Berryton	2 blk	SS	7	@1350.00					
Onaga	4 blk	7-8	7-8	@1350.00					
Berryton	2 blk	BM	8	@1310.00					
Leavenworth	2 Rd Ang	OO	8	@1260.00					
Hoyt	3 Cross	5-6	6-8	@1135.00					
Topeka	2 blk	3	3-4	@1110.00					

BABY CALVES

Holton	1 blk	@410.00
Easton	2 blk	@400.00
Wamego	1 blk	@350.00
Holton	1 blk	@300.00

EARLY CONSIGNMENTS FOR FEB. 10:

- 191 blk str & hrs, weaned 75 days, bunk broke, 2 rds shots, 500-600#
- 120 choice reputation Angus str & hrs, long weaned, 2 rds shots, 600-800#
- 50 blk bwf & Herf str & hrs, long weaned, green, all shots at weaning, 500-700#
- 75 choice blk str & hrs, long weaned, shots, 600-800#
- 65 Reputation Ang str, long wean, 2 rds shots, no implants, 700-850#
- 35 Reputation Ang replacement hrs, long wean, 2 rd shots, no implants, 650-750#
- 40 choice Ang str & hrs, 2 rd shots, wean 120 days, no implants, 525-625#
- 1 homeraised blk long time fed butcher steer, 1500#
- 35 blk & bwf str & hrs, wean 75 days, 2 rd shots, bunk broke, 500-600#
- 17 blk & bwf hrs, long wean, 2 rd shots, bunk broke, 600-700#
- 125 blk str & hrs, long weaned, shots, 650-850#
- 100 Fancy Nelson or Harms Angus sired str & replacement quality hrs, weaned mid Oct., 2 rds shots, 600-800#



SPECIAL STOCK COW AND BRED HEIFER SALE

WED., FEB. 15 • STARTING 11:00 AM

1ST CALF HEIFER PAIRS

- 5 Fancy gentle Red 1st calf OCV hrs with 35-40 day, mostly AI sired Feddes Silver Bow Red Angus calves by side. Calves & hrs have had all shots.
- 5 Fancy gentle Blk 1st calf OCV hrs with 35-40 day, mostly AI sired calves by Tehama Tahoe Blk Angus bull. Calves & hrs have had all shots.
- 36 Ang SimAng, Cline SimAng sired 1st calf OCV hrs, w/ 4-6 week blk BWF calves by side. Hrs & calves had all shots, bull calves worked.
- 2 Angus 1st calf hrs with Dec calves by side.
- 10 Red Angus 1st calf hrs with 3-4 week calves by side

BRED COWS

- 30 blk BWF cows bred Blk bulls for March-April calves.
- 10 registered Angus cows, 3-5 yrs, bred LBW Angus bull for mid Feb.-April calving.
- 45 gentle home raised purebred Red & Roan shorthorn cows, 1st calf hrs to older, bred Registered Shorthorn bull for late Feb.-April calves.
- 9 blk cows, 8-9 yrs, bred to Red SimAngus or Herf for March 15 calving.
- 80 mostly blk, few Red cows, 5 yrs to older, bred Char Bulls May 20 for late Feb.-April calving. Current on all shots including Scour Guard.
- 30 powerful Angus/ Red Angus Spring calving cows, 3-6 yrs, bred Angus or Red Angus bulls to start calving Feb. 25 for 90 days.
- 45 blk Cows, 4-SS, most are 5-6 yrs, bred to Char bulls for March & April calves. Wormed & all shots Nov.
- 30 Crossbred Cows, 5-7 yrs, bred Blk Balancer bulls for April-May 60 day calving period. These cows are 2 & 3 year AI bred genetics.
- 40 bwf & blk Brockle face cows, 4-SS, mostly bred to Ang (few bred Herf) for April & early May calves. Current on all shots incl. Scourguard.
- 12 Angus cows, 6 yrs - SS, with Oct.-Nov. Angus sired calves by side.

COW/CALF PAIRS

- 35 blk BWF cows, 3-6 yrs, with Nov.-Dec. calves by side. Cows running back with Angus bulls since Jan. 1. Cows & Calves all worked.
- 4 Red Brockle face cows, 5 yrs w/ Red Ang sired 30-60 day calves by side.
- 2 blk cows, 5 yrs w/ 30 day blk calves by side.

BRED 1ST CALF HEIFERS

- 7 home raised polled Herf 1st calf hrs, bred to LBW Herf bull for April-May calves.
- 30 choice gentle Ang & SimAng 1st calf hrs bred LBW Harms Ang bulls for late Feb.-March calves.

BRED 2ND CALF HEIFERS

- 9 Herf cows, 3 yrs, bred Ang for late March & April calves. Current on all shots incl. Scourguard.
- 2 Red Roan Shorthorn virgin yearling bulls.

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Practical steps for assessing calf vigor

By Wendie Powell, livestock production agent, Wildcat Extension District

In human medicine, newborns undergo an APGAR test following birth. APGAR stands for appearance, pulse, grimace, activity and respiration. This test evaluates

the baby's tolerance of the birthing process and assesses vitality outside the womb. An APGAR test for calves could give cattle producers a more defined protocol to intervene on the calf's behalf. Developing such a test has been difficult, but there are a couple of studies that provide

some practical advice.

In a Canadian study, two good predictors of calf vigor were identified: calving ease and suckle reflex. Most producers have the ability to assess both components. Difficult deliveries tend to lead to acidosis in new-

born calves. A calf born in a timely manner that did not require assistance will be less likely to have acidosis. Acidosis is associated with failure of immunoglobulin absorption and sickness. A producer can check for acidosis by pinching the calf's tongue, within ten minutes or so of delivery. If the calf cannot withdraw its tongue after being pinched, it's likely acidotic.

The second predictor of vigor is the strength of a calf's suckle reflex. To measure the suckle reflex, a producer should put two clean fingers into the calf's mouth and rub the roof, within ten minutes or so of delivery. A calf should have a strong jaw tone with a rhythmic suckle reflex. A weak suckle reflex indicates the need to feed colostrum.

In a different study,

calves that did not sit up within 15 minutes of birth were found to have reduced absorption of immunoglobulins. Calves born to cows that had a difficult delivery took longer to stand. These observations provide clues that the calf will require more care and colostrum intervention to increase the chance of survival.

Immunoglobulins are part of the goodies in the colostrum, along with other antibodies, that are naturally provided by new mothers. Time is important, a newborn calf's digestive tract allows antibodies to pass directly into the blood. After 24 hours, the calf's intestines cannot absorb antibodies properly. The quantity and quality of the colostrum produced by the dam has a direct correlation to the dam's

body condition score. A female in good body condition will have the nutrition she needs to make the proteins to pass on the immunity to her baby.

Any calf born to a cow that has difficulty delivering and/or a calf that has problems with these tests would be a candidate for intervention. The best treatment is to give two to three liters of colostrum from the mother within the first four hours of life. Any delay in getting colostrum into the calf will only increase the chance of the calf having problems throughout its life. While this does require more work, it should pay off with more pounds of beef at weaning.

For more information, please contact Wendie Powell, Livestock Production Agent, (620) 784-5337, wendiepowell@ksu.edu.

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KDA announces 2023 Bluestem Pasture Survey

The Kansas Department of Agriculture is seeking feedback from Kansans for the 2023 Bluestem Pasture Survey to collect information on native tallgrass pasture use and practices. The survey is administered through the K-State Land Use Survey Center and will be open through March 31, 2023.

The Bluestem Pasture Survey provides reliable, accurate information to Kansas ranchers and the agricultural community as a whole. The survey asks about native tallgrass pasture availability, leasing rates, and fencing rates, and should take less than 15 minutes to complete.

"The native tallgrass region of Kansas provides rich grazing opportunities for cattle producers, and this biennial survey collects valuable data that can aid landowners and renters when entering into lease agreements," said Secretary of Agriculture Mike Beam. "Underwriting this important survey tool is one way our agency works to provide useful data that supports the state's agriculture industry."

The 2023 Kansas Bluestem Pasture Survey is voluntary, anonymous and confidential. To complete the survey, please visit www.tinyurl.com/bluestem23. If you are unable to complete the survey, but wish to participate, please contact Dr. Leah Tsoodle, director, Land Use Survey Center, at LTsoodle@ksu.edu or Tori Laird, KDA Division of Agriculture Marketing, at 785-564-6726 or Tori.Laird@ks.gov to receive a written survey or to complete the survey over the telephone.

The Bluestem Pasture Survey is a collaborative effort between the Division of Agriculture Marketing at the Kansas Department of Agriculture and the K-State Land Use Survey Center within the Department of Agricultural Economics at Kansas State University.

Mann, colleagues introduce Ag Export Promotion Act

U.S. Representative Tracey Mann (KS-01) and Representatives Dan Newhouse (WA-04), Jim Costa (CA-21), Ashley Hinson (IA-02), Jimmy Panetta (CA-19), Brad Finstad (MN-01), Kim Schrier (WA-08), and Chellie Pingree (ME-01) recently introduced the Ag Export Promotion Act alongside Senators Angus King (I-ME), Joni Ernst (R-IA), Tina Smith (D-MN), Chuck Grassley (R-IA), and Susan Collins (R-ME). The Ag Export Promotion Act would amend the Agricultural Trade Act of 1978 to allow the Secretary of Agriculture to allocate additional resources to the Market Access Program and the Foreign Market Development Program for fiscal years 2024 to 2029.

"Trade promotion is an essential function of a strong Farm Bill," said Mann. "The return on investment from private sector contributions, which accounted for roughly 75% of export promotion between 2013 and 2019, is unparalleled. The Ag Export Promotion Act will help agricultural trade associations as they work tirelessly to ensure American producers remain competitive in the international marketplace."

"As a farmer, I know firsthand the value of the Market Access Program and Foreign Market Development Program, both of which are essential tools for Minnesota's agricultural economy," said Finstad. "Strong trade promotion policies are critical for farm country, and the U.S. economy as a whole. Targeted investments in these programs will strengthen our farm, food, and national security by establishing new markets and opening opportunities for our producers to compete on a global stage."

"The Market Access Program and the Foreign Market Development Program have proven to help local farmers and growers in my district bring their top-quality products, including apples, cherries, and wheat to customers around the world, unlocking economic opportunity on a global scale for local businesses of the 8th District," said Schrier. "I'm proud to be an original co-sponsor of this legislation that increases funding for these programs to help the agriculture community facing the challenges of rising costs, supply chain issues, and low crop yields."

"Wild blueberries, potatoes, and lobsters are some of Maine's most iconic products in the world market," said Pingree. "The Market Access Program and the Foreign Market Development Program at USDA have been extremely successful in helping farmers maintain export markets for products such as these. Increased funding for these two programs would provide vital support to farmers, fishers, and others that want to reach new markets abroad."

Between 1977 and 2019, USDA export promotion programs added 13.7% of additional export revenue (nearly \$648 billion) to the value of U.S. agricultural exports. These programs also created almost a quarter of a million American jobs between 2002 and 2019 alone.

"Opening and growing new markets for American-made products are critical to building our agricultural economy," said Costa. "Food is a global security issue, and we must do all we can to reverse disruptions in trade and grow new partnerships that help deliver American products around the world."

"The Market Access Program and Foreign Market Development Program have proven to be valuable tools that help American producers access new export markets while offering a strong return on investment," said Hinson. "The Ag Export Promotion Act will help ensure that Iowa farmers have greater resources to remain competitive in the global marketplace, improve food security, and support our rural economy."

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- NAI Root Grapples84".....\$2,850
- NAI Rock Bucket w/ Grapple72".....\$3,150
- New Danuser T3 post drivers\$2,250
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- 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
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Local Working Group Meeting scheduled for February 17

The Manhattan Management Unit, consisting of the Pottawatomie, Riley, Geary, and Wabaunsee County Conservation Districts will be hosting a Local Working Group (LWG) meeting on Friday, February 17 at 11:00 a.m., at the Manhattan NRCS Service Center located at 3075 Miller Parkway, Manhattan.

The purpose of this meeting is to make recommendations to the Natural Resources Conservation Service (NRCS) state conservationist related to addressing natural resource concerns at local level.

"LWGs are important because they provide recommendations on local and state natural resource priorities and criteria for

U.S. Department of Agriculture (USDA) conservation activities and programs. It is critical that the 'boots on the ground' have a voice in the process," said Dan Meyerhoff, executive director for the Kansas Association of Conservation Districts.

According to Meyerhoff, the LWG should be diverse and focus on agricul-

tural interests and natural resource issues existing in the community. Membership should include agricultural producers representing the variety of crops, livestock, and poultry raised within the local area; owners of nonindustrial private forest land, representatives of agricultural and environmental organizations; and govern-

mental agencies carrying out agricultural and natural resource conservation and activities. LWGs also take into account concerns of historically underserved groups and individuals including but not limited to women, persons with disabilities, socially disadvantaged, and limited resource groups.

To RSVP for the February 17 meeting or to request more information about LWGs, contact the Pottawatomie County Conservation District or NRCS staff by calling 785-457-3661 Extension 3. Individuals can also request information to participate virtually in the meeting.

NEMAHA CO., KANSAS - LAND FOR SALE INVITATION TO BID

- Taking Sealed Bids** on approximately 230.00 acres located in Nemaha Township, Nemaha County, Kansas
- Legal Description:** SE 1/4 and S 1/2 of NE 1/4 of Section 27, Township 1 South, Range 12 East of the 6th P.M. in Nemaha County, KS. Approximately 152 acres of pasture and approximately 78 acres of cropland. **Direction:** 4 mi. West of Bern and 1 1/2 mi. South on 63 Highway on the right side or 6 mi. North of Seneca on Highway 63 on the left side of the road.
- Bids must be** at the O'Keefe Law Office either by mail or hand delivered by February 28, 2023 at 5:00 p.m. Seller reserves the right to refuse any and/or all bids immediately.
- Sellers** Ardan J. and Evelyn M. Rottinghaus and Francis E. & Sylvia J. Haug Trust. For terms and conditions call the O'Keefe Law Office at (785) 336-3563 or email okeefelaw@rainbowtel.net or stop by the office for paperwork.
- Procedure** - all sealed bids by mail or in person must have a check for 10% included with the sealed bid. Closing as soon as possible with balance paid at closing. Possession at closing, title insurance to be furnished, costs split. Seller pays 2022 taxes. Inspection by request.

Dias joins K-State Animal Sciences and Industry Department



Dr. Nicholas Wege Dias is a new assistant professor in the Kansas State University Animal Sciences and Industry Department. Dias is a beef cattle reproductive physiologist who focuses on the ultimate fertility factors of cows to create management strategies for producers that help improve fertility in their herds. His appointment is 40% research and 60% teaching.

Dias earned his Doctor of Veterinary Medicine from São Paulo State University College of Veterinary Medicine and Animal Science in 2016. He continued his education at Virginia Tech Department of Animal and Poultry Science and earned his master's degree in 2018 and doctorate in 2022.

While receiving a master's degree, Dias assisted in Extension programs that trained state Extension agents and producers on courses about reproductive technologies. These experiences allowed him

to gain an understanding of the important role that Extension plays in educating producers about the research universities develop. This interest in Extension led him to earn a certification in the Graduate Extension Scholars (GES) program. GES is a professional development opportunity for graduate students to develop extension and outreach programs for communities in Virginia. During his time with GES, he was able to develop three different Extension programs.

Inspired by the outcome of his Extension program and hoping to improve his teaching skills and experience, Dias enrolled in the Graduate Teaching Scholars program while working on his doctorate. During this program, Dias participated in weekly sessions that prepared the scholar for being efficient at teaching in higher education. He had the chance to develop and teach his own class on beef cattle reproductive management.

"Dr. Dias adds depth of knowledge in beef cattle fertility to our department," says Dr. Mike Day, K-State ASI department head. "We are excited to add his passion for teaching, research and Extension, along with his enthusiasm for the land grant mission."

Dias and his wife, Gabriela, live in Manhattan. He enjoys a good BBQ and watching soccer.

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Date: 2/1/23; Total Head Count: 1,481
COWS: \$50-\$92.50; BULLS: \$98-\$107.50

COWS		5 mix	750@163.00
4 blk	1441@1325.00	21 blk	813@169.50
5 blk - bred	1455@1150.00	10 bkbwf	866@167.00
5 blk - bred	1615@1270.00	22 mix	845@163.00
HEIFERS		STEERS	
7 blk	316@236.00	4 blk	396@240.00
5 mix	368@221.00	4 blk	370@237.00
10 mix	396@213.00	4 blk	400@235.00
7 blk	382@211.00	7 blk	558@220.00
7 blk	429@208.00	7 mix	534@219.00
7 blk	473@199.00	4 blk	519@218.00
5 blk	457@196.00	8 mix	554@218.00
13 mix	517@198.00	7 bkbwf	564@217.00
6 mix	501@193.00	4 blk	555@214.00
7 blk	530@191.00	8 blk	617@212.00
7 bkbwf	530@189.00	12 blk	667@195.50
11 mix	554@189.00	4 blk	664@193.50
6 blk	566@189.00	5 blk	671@187.25
4 bkbwf	589@189.00	12 blk	697@187.25
5 blk	556@188.00	6 blk	663@187.00
5 blk	574@185.00	12 bkbwf	688@186.00
4 blk	583@185.00	4 blk	693@185.50
4 wf	545@182.00	4 mix	665@184.50
5 blk	631@183.00	8 blk	721@184.50
11 mix	642@180.25	70 blk	792@179.75
35 blk	698@176.50	13 blk	799@177.75
4 mix	631@174.00	246 bkbwf	799@177.00
6 blk	681@174.00	12 blk	771@176.00
7 blk	691@174.00	84 mix	786@175.00
4 bkbwf	638@172.00	16 mix	776@173.50
4 mix	683@172.00	5 blk	819@177.25
13 mix	644@168.00	8 bkbwf	838@174.75
9 mix	650@166.00	42 bkbwf	890@174.00
18 bkbwf	737@173.50	15 mix	839@173.50
10 mix	786@168.50	122 mix	873@173.50
43 blk	794@166.50	5 mix	927@170.00
10 blk	767@165.00	31 mix	1034@164.25
14 mix	730@163.75	57 mix	1117@164.75

EARLY CONSIGNMENTS FOR FEB. 8

- 25 blk str & hfrs, longtime weaned, 550-700#
- 115 blk & Char str & hfrs, Fink Genetics, 2 rd shots, no implants on hfrs, 700-850#
- 200 blk & Red str, 700-850#
- 22 mix str, 750-825#
- 60 blk str, 900-950#

PLUS MORE BY SALE TIME!

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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

Marple elected to Simmental Association board of trustees

The American Simmental Association (ASA) membership recently concluded its election, voting six cattle producers from across the country to their board of trustees. The ASA Board of Trustees is the Association's governing body, consisting of 16 members from across the United States. Each was formally sworn in during ASA's Annual Meeting, held the last week of January, 2023.

Troy Marple, Westmoreland, and Matt Aggen, Harmony, Minnesota, will begin their term representing the North Central region; Brandi Karisch, Starkville, Mississippi, and Scott Trennepohl, Middletown, Indiana, will represent the Eastern region; Quin LaFollette will represent the Western region; and Greg Burden, Canton, Texas, will represent the South Central region.

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Results for February 1st, 2023

STEERS	18	609	181.00		
11	575	215.00	12	730	169.75
6	570	203.00	54	696	168.25
59	732	188.25	2	735	164.00
26	724	188.00	4	836	161.00
13	763	179.50	7	916	159.50
7	792	178.00	TOP BUTCHER COW:		
59	835	177.85	\$92.00 @ 1,300 LBS.		
62	913	176.65	TOP BUTCHER COW:		
19	847	175.50	\$113.50 @ 2,075 LBS.		
114	898	175.35	BRED COWS: NO TEST		
119	886	173.60	PAIRS: NO TEST		
6	978	166.00	FAT HOG TOP: NO TEST		
HEIFERS					
1	310	201.00	PAIRS: NO TEST		
2	428	187.00	PAIRS: NO TEST		
10	577	182.50	PAIRS: NO TEST		

EARLY CONSIGNMENTS FOR FEB. 15

- 31 blk X str & hfrs..... 675-800#.....w.v.

PLUS MORE BY SALE TIME!

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

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

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Seth Lauer 785-949-2285, Abilene

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from January 31st, 2023

STEERS:	10	417	196.50		
3	432	238.00	14	525	187.50
13	476	232.50	10	608	178.00
19	575	194.00	14	763	166.00
8	618	193.00	TOP BUTCHER COW:		
11	619	193.60	\$88.50 @ 1,780 LBS.		
68	757	192.75	TOP BUTCHER BULL:		
24	737	192.00	\$127.50 @ 2,210 LBS.		
43	803	187.75	BRED COWS:		
53	687	185.50	NO TEST		
38	855	181.75	PAIRS:		
13	932	180.50	NO TEST		
7	898	172.00	PAIRS:		
HEIFERS:					
11	390	197.00	PAIRS:		
NO TEST					

Next Alternative Animal Sale

Saturday, April 15th
Sunday, April 16th

Any questions, see our Facebook Page,
Clay Center Alternative Animal Sales.

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

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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

Sat., Feb. 11th - Draft Horse/Mule Special
Tues., Feb. 14th - Calf/Yearling Special
Sat., Feb. 18th - Sheep/Goat Sale
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Market Report for 2-2-23. 1720 Head Sold.	STEERS/BULLS	Individual Report	COW/CALF PAIRS:
	BEEF	STEERS	2 blk@2300.00
300-400#	N/T	22 blk@546# \$223.75	BRED COWS:
400-500#	\$234.00-\$195.00	27 blk@674# \$191.00	\$2050-\$1275
500-600#	\$224.00-\$190.00	10 blk@723# \$192.00	HFRETTES: N/T
600-700#	\$204.00-\$183.00	112 blk@894# \$176.10	COWS-HIGH
700-800#	\$192.00-\$170.00	60 blk@927# \$176.00	YIELDING:
800-900#	\$181.00-\$161.00		\$87.50-\$78.00
900-1000#	\$176.00-\$158.00		COWS-LGT WT & LOW YIELDING:
	HEIFERS		\$75.00-\$58.00
300-400#	N/T	HEIFERS	BULLS:
400-500#	\$208.00-\$181.00	7 blk@485# \$208.00	\$107.00-\$85.00
500-600#	\$190.00-\$178.00	25 blk@531# \$190.00	HOLSTEIN STEERS:
600-700#	\$181.00-\$167.00	41 blk@655# \$178.50	26@563#-\$135.50
700-800#	\$170.00-\$161.00	32 blk@738# \$169.00	20@565#-\$124.00
800-900#	\$169.00-\$155.00	42 mix@801# \$167.00	15@974#-\$118.00
900-1000#	\$156.00-\$146.00	17 blk@970# \$154.00	2@1150#-\$117.00

FIELDMEN

Jim Dalinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska	Jeff Cook 785-564-2173 Hanover, KS	Greg Anderson 785-747-8170 Waterville, MO
Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS	Bill Keesecker 785-410-6117 Washington, KS	Greg Schultejans 785-294-0676 Corning, KS

Does your stocking rate need adjusting?

By Ross Mosteller, Meadowlark District Extension agent, livestock and natural resources

David and I have had a very good group of folks gathering at the Northeast Kansas Heritage complex on Wednesday nights to discuss land leasing issues. I've been working on the pasture lease presentation, and it seems a topic to be worthy of discussion in the news column this week as well. A factor that is very specific to pasture rental arrangements is stocking rate, so let's take a look and see if your rate, or maybe your mindset, might need a tweak.

One thing that always seems to surprise me is the way different people talk about stocking rates. Head per pasture, acres per head, pairs for the season,

pounds of grazing animal per acre, etc... That said, sometimes the discussion needs to start by defining the unit of measure so both parties are speaking the same language. The best "standard" would be to use Animal Units (AU) which equates to 1000 pounds of grazing animal. This lets us move between species and classes of livestock within species using Animal Unit Equivalents (AUEs). For example: AUEs are calculated at these levels: yearling lamb - 0.15, yearling steer - 0.60 or horse - 1.25.

When it comes to stocking rate, it is not uncommon to hear statements like "Grandpa used to graze 100 cows on this pasture all summer and now I've got to rotate them out after four months with

only 90 cows. What's wrong with that pasture?" Often, there's nothing wrong with the pasture, although many producers might increase pasture productivity by using improved grazing techniques, fertilizer, weed/brush control and other focused management. Most often, the problem actually is the cows or, more precisely, how producers count the cows.

A hundred years ago, most cows were often straight bred British, small framed, easy keeping foragers, who weighed around 1,000 lbs. They calved in spring and started grazing with a calf weighing about 100 lbs. Today, it's not unusual to have 1,400-lb. cows (or even larger) with winter born calves weighing 300 lbs. when they start graz-

ing. That's a big change, from a 1,000-lb. cow with a 100-lb. calf to a 1,400-lb. cow with a 300-lb. calf. That's 700 lbs./pair, with a dramatic change in forage demand, but head count is the same.

Cattle will consume ten to twenty pounds of green grass for every 100 lbs. of body weight. Larger animals tend to have a higher maintenance requirement and need to eat more before converting energy into milk or growth. Using the example above, today's cow-calf pairs eat almost 50% more when they start grazing than the pairs of years ago ate and just looking at the head count can lead the producer astray on stocking. It might be fun to brag about large individual weaning weights

at the coffee shop, but weaned pounds per acre and increased Animal Unit Months (AUM) per acre, probably gives you more bragging rights in the enterprise profitability arena.

If you want to take grazing management and effective leases to the next level, vocabulary and stocking mindset needs to change from head count alone to several contributing factors first. Here is a quick run-down of those terms, in addition to AUE discussed already.

- **Animal Unit Month (AUM):** air dried forage one animal unit consumes in one month

- **Carrying Capacity:** amount of forage a land unit can produce at maximum utilization rate

- **Stocking Density:** number of AUE in a specific area at a single point in time

- **Utilization Rate:** Amount of foraged produced to be harvested by animals

I'd challenge you to dig into these concepts and work on a mindset change from head count stocking rate to AUE stocking rate as your guide for the grazing animal. Then, if you add better grazing management, increase forage quality, do weed/brush control, improve water developments, your pastures could perform even better than they did for your ancestors. "Stocking Rate and Grazing Management" MF-1118 is a good K-State publication to reference.

Cattle Chat: adding females to the herd

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

In looking at the shifting amounts of money in retirement accounts, it is easy to see that markets run in cycles. In much the same way, the size of the beef cattle operation shifts in response to several factors including market demand, feed availability and other things, say the experts at Kansas State University's Beef Cattle Institute.

Looking towards a time when beef producers are ready to expand the herd, the experts say there are three types of females that may best fit the operation. Speaking on a recent Cattle Chat podcast the experts outlined the pros and cons for adding each of these to the herd.

The three groupings of females they discussed were open heifers (non-pregnant females who have never calved), bred heifers (pregnant females carrying their first calf) and cow-calf pairs (cows sell with the calf at its side and the cow is either pregnant or open). These are all replacements for cows that were sold during the herd reduction phase, say the experts.

"In most operations, the open females are the most difficult to manage because of the labor that is involved in getting them bred and no assurance that she will be able to conceive," veterinarian Brian Lubbers said.

However, veterinarian Bob Larson added that the advantage of the open females is that they can be bred to calve on the timeline set by the herd she enters.

"By adding an open heifer, I pick the breeding season, and they fit into my system quicker than with the other options," Larson said.

The pros/cons with the other two options are financial, said Lubbers.

"The trade-offs with the bred and pairs relate to costs; bred cows are the middle-ground option, while cow/calf pairs are less work to manage but come at a higher cost," Lubbers said. "The advantage of a more mature cow is that it is likely she will get pregnant again in the next cycle."

When looking at those other two options, Larson said it is important to consider the timing of when they will calve and how that matches with the rest of the herd that the potential purchaser is calving out.

"Ranchers adding cow/

calf pairs and even bred heifers need to be disciplined to buy the females that fit into their calving window," Larson said.

Veterinarian Brad White agreed but added there is an exception.

"The cow/calf pairs don't have to match my calving season perfectly. If they calve earlier than the rest of my herd, it will be easy for me to get them to breed back at a time that will fit with the rest of the herd in the next breeding season," White said.

Regardless of which option producers opt to follow, agricultural economist Dustin Pendell offered this advice: "Each operation is going to be

different so sit down and pencil out the expected expenses for each of these options to know which one is going to be best from an economic standpoint."

White encouraged producers to consider purchasing replacement females as a long-term strategy.

"I am not adding these females just for a year or two, but rather I need to find ones that fit my environment and add value for many years to come," he said.

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



Krebs Ranch, Gordon, Neb., won grand champion carload of bulls at the 2023 National Western Stock Show's Angus Pen and Carload Show, Jan. 15 in Denver, Colo. The 10 January 2022 bulls posted an average weight of 1,386 pounds and are sired by KR Quality 8525, Kraye Big Country 0179, KR Rally 9064, Crawford Guarantee 9137, Car Don Annuity 114, T/D Doe Ryan 049 and Tehama Patriarch F028. John Grimes, Hillsboro, Ohio; Steven Mohnen, White Lake, S.D.; and Andrew Musgrave, Pittsfield, Ill., evaluated the one carload and 17 pens.

Photo by Legacy Livestock Imaging

Herington

LIVESTOCK COMMISSION Co.

CATTLE SALE EVERY WEDNESDAY: 12:00 PM

Results for January 25, 2023

— COWS / HFR TTS / BULLS —			
	Weight	Price Range	
Cows:	1185-1450	\$66.50-\$80.50	
Bulls:	2015	\$111.00	

— TOP STRINGS OF EACH CLASS —

	HEAD	WEIGHT	PRICE
STEERS			
Ramona	61 mix	882	\$173.10
Ramona	64 mix	964	\$172.10
HEIFERS			
Wilsley	6 blk	488	\$172.50
Lincolntonville	9 blk	593	\$169.00
Herington	63 mix	869	\$168.50

EARLY CONSIGNMENTS
FEBRUARY 8, 2023

- 45 blk aged bred cows, bred to Blythe/Harms/Tom Granzow Herf bull.
- 16 fat blk cows, open, 1200-1400#
- 60 mostly blk str, home raised, long wean., shots 650-775#
- 100 mostly blk str, 875-925#
- 80 mostly blk str, 900-925#
- 80 mostly blk str, 900-925#

PLUS MORE BY SALE TIME

SPECIAL CALF SALES
FEB. 15 • MARCH 1 • APRIL 5
WATCH OUR WEBSITE FOR UPDATES

HEREFORD INFLUENCE FEMALE SALE

APRIL 1, 2023 • 12:00 P.M.

This special back to grass female sale will be held in conjunction with the regular spring female sale in Herington. All classes of females will be accepted for this sale. Replacement heifers, cow/calf pairs, 3 in one packages, and bred heifers. The Hereford Influence segment of the sale will be open to CHB qualified females, i.e. F1 and F2 black and red baldy females and also purebred Hereford females. We already have several consignments and are looking for more. For more information or to consign, please contact:

Tracy Ediger, Herington Livestock Commission Co.
785-366-6645 (cell); 785-258-2205 (barn)

Tom Granzow, Kansas Hereford Association
785-466-2247 (home); 785-466-8790 (cell)

Early Consignors: Bookcliff Herefords, Russell; Gustafson Herefords, Junction City; Mickelson Herefords, Lyndon; Broken B Herefords, Natoma; Triple R Herefords, Valley Falls; Shannon Creek Herefords, Olsburg; Tony Renollet, Sterling; Granzow Herefords, Herington.

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

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, JANUARY 31, 2023
 RECEIPTS: 1163 CATTLE
 FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEERS

4 blk males Easton 287@240.00
 7 blk Atchison 469@239.00
 5 blk Hiawatha399@238.00
 8 blk bwfEverest 518@233.00
 13 blk bwfValleyFalls 520@231.50
 8 blk Holton 568@219.00
 17 blk bwfSilverLake 578@215.00
 15 blk bwfEverest 638@205.00
 12 blk Holton 617@202.00
 12 blk Holton 662@198.50
 26 blk Atchison 649@198.00
 12 blk Powhattan 674@197.00
 29 blk bwfLeavenworth 673@195.00
 44 blk red SilverLake709@193.25
 25 blk Effingham711@189.75
 66 blk bwfLeavenworth 773@184.75
 19 blk Holton 788@174.75

15 blk Effingham856@174.50
 8 blk bwfHighland 831@170.00
 7 blk Sabetha 869@168.00

HEIFERS

4 red Lawrence 462@205.00
 3 blk Muscotah 486@200.00
 8 blk bwfAtchison 477@197.00
 10 blk red SilverLake521@192.50
 22 blk Atchison 577@185.00
 10 blk bwfSilverLake646@182.50
 28 blk bwfSilverLake643@182.50
 14 blk bwfEverest 623@176.50
 27 blk Leavenworth 665@173.00
 20 blk bwfCentralia642@171.00
 15 mix Perry 704@170.00
 8 blk bwfEaston 541@169.00
 9 blk Holton 655@168.00
 18 blk red Oskaloosa 684@166.50

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Corning, Auct. & Field Rep • 785-336-1622
Dick Coppinger, Winchester, Field Rep. • 913-683-5485
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Under New Ownership

Sale every Thursday, starting with cows at 11:00 am, followed by calves and yearlings

A Special Cow/Breeding Female Sale will be included with our Thursday, Feb. 9 sale.

Check out the consignments or bid online at DVAuction.com!

We'd love the opportunity to partner with you on marketing your cattle!

Shawn & Dana Mills

Office: 620-583-5008 Shawn: 620-205-8100 (mobile)

More info at: Facebook.com/EurekaLivestockSales

EL DORADO

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316-320-3212

Fax: 316-320-7159
 2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 2-2-23.

A very light run of cattle with 384 cattle sold.

Calves & feeders steady to firm without enough for a real good test. Weigh cows and bulls, mostly \$3-5 higher
Highlights were 2 loads of feeders:
 60 mostly blk hrs 915@162.25
 59 mostly blk str 912@175.50

Next Sale: Thursday, February 9
 Expecting 1,500+ ... A Really Good Run

- 60 steers & heifers, HR, LTW, shots, 450-650lbs
- 2 loads black & red steers, 825-875lbs
- 85 mx steers & heifers, weaned 70 days, shots, 475-600lbs

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
Owner/Barn Manager
(316) 680-9680

Seth Greenwood
Asst. Barn Manager/Fieldman
(620) 583-3338

Kyle Criger
Fieldman
(620) 330-3300

Van Schmidt
Auctioneer/Fieldman
(620) 345-6879

Charly Cummings
Auctioneer/Fieldman
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Brandon Fredrick
Fieldman
(620) 204-0841

Cattle Sale Every Thursday 11:00 AM

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Marshall co-sponsor's bipartisan, bicameral effort to protect ag industry from foreign interference

U.S. Sen. Roger Marshall, M.D. has introduced legislation with U.S. Sen. Tommy Tuberville (AL) as part of a bicameral, bipartisan effort to protect America's agricultural industry from improper foreign investment. The Foreign Adversary Risk

Management (FARM) Act would bolster the U.S. agriculture industry's role on the Committee on Foreign Investment in the United States (CFIUS), the governmental body that oversees the vetting process of foreign investment and acquisition of Ameri-

can companies. "One of our nation's best defenses is a safe and secure food supply. As such, America's agriculture industry must have a permanent seat at the table when it comes to considering foreign investments in the U.S.," said Marshall. "Foreign nationals owning ag lands, acquiring ag input companies, and becoming shareholders in ag processing companies stands to threaten our food supply. Our farmers, ranchers, and producers must respond to America's needs first, which is why we must ensure all these foreign investments are properly vetted."

"Over the past few years, we've seen an alarming increase in foreign purchases of farm land and food companies, particularly by China," said Tuberville. "These foreign investments are now reaching every piece of the very large puzzle that makes up our agriculture industry, from farming and processing, to packaging and shipping. That's why America's agriculture community needs to have a permanent seat at the table when our government vets foreign in-

vestment in our country. Adding all parts of the agricultural supply chain to the list of transactions reviewed by CFIUS is the first step toward ensuring America's agricultural suppliers can keep food on tables across the country."

"Many Hoosiers are concerned about foreign countries buying up farmland, and it is a serious national security and food security concern," said Senator Mike Braun, Ind. "I signed on to the FARM Act to protect American Agriculture from foreign interference."

"Food security is national security," said Senator Kevin Cramer, N.D. "Our government must be diligent in conducting risk

assessments of agriculture investments by foreign adversaries - for reasons including geopolitical strategy, U.S. supply chain protection, and support of American farmers and ranchers."

"The pandemic made it clear that our supply chains are vulnerable, and our reliance on foreign investment in the agriculture industry opens us up to further vulnerabilities," said Senator Cynthia Lumis, Wyo. "I will always be an advocate for Wyoming's ranchers and farmers and am proud to join Senator Tuberville in introducing the FARM Act to protect our nation's supply chain."

"If COVID taught us one thing, it is that we must

protect and prioritize American supply chains," said Senator Rick Scott, Fla. "Bad actors, like the Chinese Communist Party, pose serious threats to our national security and cannot be allowed to interfere with critical assets like food security. I am proud to stand with my colleagues in supporting this bill which will bring more oversight and scrutiny to foreign investment—a big win for the agricultural supply chain and food security."

Leading the effort on the FARM Act in the U.S. House are representatives Vicente Gonzalez (D-TX-34), Pete Sessions (R-TX-17), and Abigail Spanberger (D-VA-07).

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 - *640 Ac +/- Pasture @ Longford. Excellent Grass, Excellent Water. Call Ty or Ray!
 - *80 Ac +/- Tillable N of Windom. Call Derek!
 - *80 Ac +/- Upland Tillable N of Windom. Call Derek!
 - *80 Ac +/- Pasture, 2 Ponds, New Fence @ 81/24 Junction. Call Ray!
 - *160 Ac +/- Tillable/Pasture at Junction City. Seller is Licensed Real Estate Agent.

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 - *35 Ac +/- Build Site on Blacktop S. of Marquette. Call Lucas!
 - *40 Ac +/- Great Development/Building Site @ Junction City.
 - *160 Ac +/- Development site. Junction City. Call Ray!
 - *2107 Dove Rd., Bennington, KS. SOLD!
 - *37 Ac +/- NE of McPherson. New 40x60 Building. SOLD!

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Grass & Grain Weather Report Feb. 8, 2023

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook
WEDNESDAY Mostly Cloudy High: 49 Low: 31 THURSDAY Mostly Cloudy High: 47 Low: 30 FRIDAY Sunny High: 45 Low: 26 SATURDAY Mostly Cloudy High: 40 Low: 23 SUNDAY Partly Cloudy High: 42 Low: 24 MONDAY Cloudy High: 43 Low: 26 TUESDAY Cloudy High: 40 Low: 21	Today we will see mostly cloudy skies with a slight chance of isolated rain. High of 49°, humidity of 59%. East wind 10 mph. The record high for today is 70° set in 2015. Expect mostly cloudy skies tonight with a slight chance of isolated rain, overnight low of 31°.	

Last Week's Almanac				
Date	H/L	Normals	Precip	
1/27	51/32	42/18	0.00"	
1/28	50/16	42/18	0.00"	
1/29	17/10	42/18	0.00"	
1/30	20/11	42/18	0.00"	
1/31	28/6	42/18	0.00"	
2/1	42/4	42/18	0.00"	
2/2	46/15	42/18	0.00"	

This Week's Sun & Moon Chart						
Last	Day	Sunrise	Sunset	Moonrise	Moonset	First
2/13	Wednesday	7:26 a.m.	5:55 p.m.	8:51 p.m.	9:07 a.m.	2/27
	Thursday	7:25 a.m.	5:56 p.m.	9:52 p.m.	9:29 a.m.	
	Friday	7:24 a.m.	5:57 p.m.	10:54 p.m.	9:50 a.m.	
	Saturday	7:23 a.m.	5:59 p.m.	11:59 p.m.	10:13 a.m.	
	Sunday	7:22 a.m.	6:00 p.m.	Prev Day	10:39 a.m.	
	Monday	7:20 a.m.	6:01 p.m.	1:07 a.m.	11:10 a.m.	Full 3/7
	Tuesday	7:19 a.m.	6:02 p.m.	2:18 a.m.	11:49 a.m.	

Local UV Index	Weather History	Growing Degree Days																				
	Feb. 8, 1987 - A powerful storm hit the Great Lakes region. North winds of 50 to 70 mph raised the water level of southern Lake Michigan two feet and produced waves 12 to 18 feet high, causing seven million dollars damage along the Chicago area shoreline.	<table border="1"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>1/27</td> <td>0</td> <td>1/31</td> <td>0</td> </tr> <tr> <td>1/28</td> <td>0</td> <td>2/1</td> <td>0</td> </tr> <tr> <td>1/29</td> <td>0</td> <td>2/2</td> <td>0</td> </tr> <tr> <td>1/30</td> <td>0</td> <td>2/3</td> <td>0</td> </tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	1/27	0	1/31	0	1/28	0	2/1	0	1/29	0	2/2	0	1/30	0	2/3	0
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1/28	0	2/1	0																			
1/29	0	2/2	0																			
1/30	0	2/3	0																			

PREDICTABLE GENETICS PROVEN PERFORMANCE

1PM March 4, 2023 | Pawnee Rock, KS **CCI LIVE**

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

We sold 747 cattle January 31. There was good demand for steer & heifer calves at prices that were steady to \$5.00 higher. Feeder steers & heifers sold steady to \$5.00 higher. Cows & bulls were \$5.00-8.00 higher.

STEER & BULL CALVES	HEIFER CALVES
7 blk str 521 @ 238.00	5 blk hfrs 437 @ 199.00
7 blk str 488 @ 235.00	3 blk hfrs 470 @ 197.00
2 blk str 495 @ 234.00	3 blk hfrs 345 @ 192.00
2 blk str 428 @ 230.00	14 blk hfrs 533 @ 191.50
2 blk str 478 @ 226.00	5 blk hfrs 542 @ 182.00
1 blk str 530 @ 217.00	2 blk hfrs 465 @ 175.00
3 blk str 402 @ 216.00	1 blk hfr 375 @ 174.00
2 blk bulls 488 @ 214.00	

STOCKER & FEEDER STEERS	STOCKER & FEEDER HEIFERS
9 blk/char str 562 @ 211.00	21 blk hfrs 567 @ 179.50
11 blk/bwf str 570 @ 210.00	5 blk hfrs 623 @ 177.00
2 blk str 630 @ 202.00	
8 blk str 636 @ 200.75	
16 blk str 626 @ 200.00	
9 blk/red str 627 @ 195.00	
1 blk str 625 @ 194.00	
31 blk/char str 690 @ 183.50	
60 blk/bwf str 807 @ 182.60	
3 blk/bwf str 597 @ 181.00	
61 blk/red str 821 @ 180.50	

COWS & HEIFERETTES	BRED COWS
29 blk/char hfrs 649 @ 175.85	1 sim cow @ 1320.00
25 blk hfrs 690 @ 172.50	1 blk cow @ 1225.00
5 blk/bwf hfrs 626 @ 171.00	1 x-bred cow @ 1210.00
	1 bwf cow @ 1200.00
	1 x-bred cow @ 1200.00
	1 blk cow @ 1200.00
	1 blk cow @ 1185.00
	2 x-bred cows @ 1110.00
	2 blk/bwf cows @ 1050.00
	1 blk cow @ 900.00

BULLS
1 bwf bull 1965 @ 121.00
1 blk bull 2220 @ 119.00

CONSIGNMENTS FOR TUESDAY, FEB. 7, 2023:

- 160 Angus SimAngus replacement quality heifers, 700-725 lbs., Stuewe Ranch
- 45 Angus heifers, 625-675 lbs.
- 40 blk str & hfrs, 450-550 lbs., vaccinated
- 60 Angus str & hfrs, 500-600 lbs., weaned, vacc.
- 100 Angus bwf str & hfrs, 550-700 lbs., weaned, vacc.
- 60 blk char str & hfrs, 600-725 lbs., weaned, vacc.
- 20 blk steers, 700-750 lbs.
- 64 Beefmaster str & hfrs, 500-600 lbs., weaned, vaccinated
- 62 blk bwf heifers, 800-825 lbs.
- 62 blk steers, 825-850 lbs.
- 60 blk Red Angus steers, 900-925 lbs.
- 60 blk steers, 925-950 lbs.
- 140 blk steers, 700-750 lbs.

CONSIGNMENTS FOR TUESDAY, FEB. 14, 2023:

- 100 Angus str & hfrs, 600-800 long weaned, vacc.
- 50 blk char x str & hfrs, 600-700 lbs., weaned, vacc.

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

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