

Kansas Hay Market Report

Compared to the last report demand remains good, trade activity remains slow, and prices remained mostly steady. New crop prices are starting to show up, a little later than usual, but they are there with not much difference from current '22 crop pricing. According to the U.S. Drought Monitor for May 23rd following the previous week's substantial drought relief, mostly dry weather returned across the High Plains. However, locally heavy showers continued in parts of eastern Colorado and southern and western Kansas, leading to some additional reductions in the coverage of moderate to exceptional drought (D1 to D4). The categorical percent area for abnormally dry conditions(D0) increased to near 8.5%, moderate drought (D1) remained at 10%, severe drought (D2) remained near 11%, extreme drought (D3) remained near 24%, and exceptional drought (D4) remained near 35.5%.

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, new crop 295.00-305.00, large square 3x4's and 4x4's 305.00-315.00, new crop 310.00-320.00. Ground and delivered locally to feed lots and dairies 340.00-350.00, new crop 350.00-355.00. Alfalfa/grass hay mix ground and delivered 310.00-320.00; Grass Hay: Bluestem: 155.00-165.00. The week of 5/21-5/24, 6,598T of grinding alfalfa and 325T of dairy alfalfa was reported bought or sold.

South Central Kansas

Dairy alfalfa, grinding alfalfa, and alfalfa pellets steady, ground and delivered 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, new crop 310.00-320.00. Alfalfa ground and delivered 315.00-325.00; 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, none reported. The week of 5/21-5/27, 6,192.5T of grinding alfalfa and 0T of dairy alfalfa was reported bought or sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa steady, grass hay steady to 5.00 higher, 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 275.00-285.00; Grass hay: Bluestem, small squares 170.00-180.00, good 3x4 squares 165.00-175.00, large round 145.00-155.00. Brome, large square 190.00-200.00 delivered. The week of 5/21-5/27, 840T 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, 3x3 squares 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 steady, grinding alfalfa mixed, and bluestem grass hay steady to 5.00

lower, 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 250.00-260.00 delivered, large square 3x4's 285.00-295.00 delivered, new crop 290.00-300.00 FOB; Alfalfa ground and delivered 280.00-300.00; Alfalfa/Prairie grass mix ground and delivered 270.00-275.00. Grass hay: Bluestem, small squares none reported, large 3x4 squares 145.00-155.00, good large rounds 145.00-155.00. 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 5/21-5/27, 622T of grinding alfalfa and 515T 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.

By Morgan Boecker

Consumer demand signals spur progress in the cattle business, but producers must be proactive when making changes in their marketing strategy.

Join cattle feeders, cow-calf producers and industry professionals for the latest trends, hot topics and key solutions at the 18th annual Feeding Quality Forum (FQF), hosted by Certified Angus Beef (CAB). The event will be at the Graduate Lincoln hotel in Lincoln, Neb., on Aug. 22 and 23, 2023.

"Feeding Quality Forum presents experts on relevant topics for progressive cattlemen from the ranch to the feedyard," says Bruce Cobb, CAB executive vice president of production. "If your goal is to raise the best fed cattle in the market, then this event brings together solution-oriented producers and industry professionals to do so."

Speakers will bring forward practical solutions and beef demand insights for all attendees to apply when they get home to their operation.

Register at FeedingQualityForum.com. Early registration is \$125 for those who sign up before June 30. From July 1 to August 4, registration costs \$250. Student registration is \$50.

What to Expect

This year will offer a morning tour for attendees to see how premium beef drives value through the entire supply chain. The pre-event session will visit Sysco Lincoln, a CAB-licensed distributor, to see the ins and outs of serving the foodservice sector of the supply chain. It has limited capacity for 45 attendees and costs \$50 in addition to registration.

The main agenda begins at 1:00 p.m. and presenters will focus on the market, stewardship and beef grading. Tuesday's speakers include:

- Dan Basse, AgResource Company, sharing a global market update.

- A panel featuring Hugh Aljoe, Noble Research Institute; Jesse Fulton, University of Nebraska Panhandle Research and Extension; and John Schroeder, Darr Feedlot, discussing stew-

ardship practices.

- A panel discussion with T.J. and Tifini Olson, Round the Bend Steakhouse, and Lane Rosenberry, Sysco Lincoln, on how they leverage premium beef brands to create loyal customers.

The evening program will recognize the 2023 Industry Achievement Award recipient, Steve Hunt. Hunt's vision and leadership at U.S. Premium Beef built a sustainable business model for cattlemen to target for greater financial rewards, benefitting the entire beef supply chain from rancher to consumer. He joins the ranks of such industry legends as Randy Blach, Paul Engler, Topper Thorpe, Lee Boreck, Larry Corah, John Matsushima and Bob Smith, who have also been recognized for their contributions to the feeding industry.

Wednesday offers a half day of additional education starting with insights from the packer for the upcoming supply challenges. Other topics will highlight cattle health at the feedyard, demand drivers and tools to en-

hance quality.

- Glen Dolezal, Cargill Protein, will share the packer perspective for the current cattle market environment.

- Lily Edwards-Callaway, Ph.D., Colorado State University, and A.J. Tarpoff, Ph.D., Kansas State University, will go over survey results on heat stress in the feedyard.

- Nevil Speer, Turkey Track Consulting, will share trends and predictions for capturing more value for calves

- A panel of Performance Livestock Analytics customers moderated by Justin Sexten, Ph.D., Precision Animal Health group at Zoetis.

"We're embracing the hard conversations to bring solutions to producers to help them navigate a business that's always changing," Cobb says. "We do that by bringing together a network of market-focused individuals, who hopefully continue the conversations when they get home."

Find the full agenda and speaker bios at FeedingQualityForum.com.

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For our sale held on Friday, June 2nd, the bulk of the run was weigh cows which were in very good demand and were selling up to \$15 per hundred weight & higher on the high dressing cows and bulls. Steers and heifers were in very short supply with not enough offered to quote a test. We had some younger bull cows offered which were finding good interest.

STEER CALVES — 425-550 LBS.

Nortonville	3 Cross	440@274.00
Nortonville	3 bwf	481@271.00
Atchinson	10 Cross	523@267.00

FEEDER STEERS — 575-675 LBS.

Melvorn	10 blk	662@259.00
St. George	3 blk	585@251.00
Melvorn	4 blk	582@242.00
Cottonwood Falls	3 bwf	591@235.00

HEIFER CALVES — 450-500 LBS.

Atchinson	9 Cross	472@228.50
St. George	3 blk	500@210.00

FEEDER HEIFERS — 575-600 LBS.

Melvorn	8 blk	580@230.00
Nortonville	7 Cross	576@217.00

COWS & HEIFERETTES — 675-1,700 LBS.

Westmoreland	1 blk	1110@153.00
Westmoreland	1 blk	1090@148.00
Waterville	1 blk	1100@147.00
Westmoreland	1 blk	1050@144.00
Westmoreland	1 blk	1180@143.00
Westmoreland	1 blk	1050@142.00
Westmoreland	1 blk	1540@133.00
Westmoreland	1 blk	1430@132.00
Westmoreland	1 blk	1505@131.50
Westmoreland	1 blk	1425@131.00
Westmoreland	1 blk	1565@129.00
Manhattan	1 blk	1680@128.00
Westmoreland	1 blk	1600@126.00
Palmer	1 blk	1490@125.00
Alma	1 blk	1555@124.00
Alma	1 blk	1635@123.50
Riley	1 blk	1480@122.00
Quenemo	1 blk	1460@121.00
Waterville	1 blk	1470@119.00
Westmoreland	1 blk	1440@118.00
Westmoreland	1 blk	1455@117.50
Westmoreland	1 blk	1325@116.00
Wamego	1 blk	1380@115.00
Alta Vista	1 blk	1350@113.50
Frankfort	1 blk	1405@112.00
Waterville	1 blk	1335@111.00
Easton	1 blk	1320@109.00
Wamego	1 blk	1235@108.00
Frankfort	1 blk	1190@106.00

Riley	1 blk	1205@104.00
St. George	1 Cross	1180@103.50
St. George	1 Cross	1215@102.50
Frankfort	1 blk	1020@97.00
Westmoreland	1 blk	1170@96.50
Oskaloosa	1 blk	1100@96.00
Waterville	1 blk	1155@95.00
Riley	1 blk	1000@93.00
Manhattan	1 Cross	1095@92.00
Frankfort	1 blk	1185@91.00
Greenleaf	1 Cross	970@90.00
Manhattan	1 Cross	1135@89.00
Alta Vista	1 blk	1055@88.00
Manhattan	1 Cross	1130@87.00
Belvue	1 Cross	1240@86.00
St. George	1 Cross	1170@84.00
Olsburg	1 Cross	955@78.00
St. George	1 blk	975@77.00
Belvue	1 bwf	940@76.00
St. George	1 blk	920@72.50
St. George	1 blk	970@68.00
Wamego	1 blk	675@62.00

BULLS — 1,175-2,300 LBS.

Alma	1 Cross	2280@139.00
Westmoreland	1 blk	1930@137.50
Westmoreland	1 blk	1680@135.50
Westmoreland	1 blk	1700@134.50
Lyndon	1 blk	1765@132.50
Westmoreland	1 blk	1835@127.50
Oskaloosa	1 blk	1175@125.00
Oskaloosa	1 blk	1225@120.50

Basehor	1 blk	1225@117.50
Manhattan	1 blk	1350@115.50

BABY CALVES

Olsburg	1 Cross	@550.00
Frankfort	2 blk	@535.00
Olsburg	1 bwf	@500.00
Palmer	3 blk	@475.00
Council Grove	2 Char	@225.00
Axtell	1 blk	@200.00

COW/CALF PAIRS

	AGE	
Palmer	3 blk 7-8	@2225.00
Alma	1 blk 5-6	@1900.00
Alma	3 blk 5-6	@1800.00
Alma	1 Cross 7	@1750.00
Muscotah	1 Herf 2	@1600.00

BRED COWS

	AGE BRED	
Onaga	23 blk 3-4	@2050.00
Onaga	5 bwf 3-4	@1975.00
Westmoreland	1 blk 3-7	@1900.00
Onaga	3 blk 5-6	@1875.00
Onaga	7 5-6	@1850.00
Westmoreland	1 blk 3-5	@1800.00
Onaga	1 Herf 3-5	@1735.00
Onaga	3 blk 3-5	@1425.00
Westmoreland	1 blk 2-6	@1425.00
Wakefield	5 blk 3-3	@1425.00

EARLY CONSIGNMENTS FOR JUNE 16

SELLING AROUND 11:30 A.M.

- 10 Angus cross Fall calving cows, 4-5 yrs, bred Angus cross bull.
- 30 Angus hfrs, long weaned, 1 rd shots, 550-700#
- 10 Angus cross bulls & hfrs, weaned, 400-500#
- 230 mix home raised str & hfrs, 2 rds shots, weaned 60 days, no implants, 500-600#

EARLY CONSIGNMENTS FOR JUNE 30:

- 68 Blk, Red & bwf str & hfrs, 2 rds shots, weaned 60 days, 500-800#



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

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DAN COATES
BALDWIN
785-418-4524

ANDREW SYLVESTER
WAMEGO
785-456-4352

LARRY SCHRICK
EASTON
913-547-1315

Artificial insemination: the supplies you'll need, plus best practices to follow

By Tony Hawkins, DVM, Valley Vet Supply Technical Service Veterinarian

AI gives producers access to high-powered genetics for their operation's goals. Let's look at the supplies you'll need and best practices for the most success.

Getting Started

If you're interested in beginning an AI program in your herd, I suggest to first speak with your veterinarian to help identify a Bovine Artificial Insemination Training Course that would be right for you, or to connect with a trained specialist. When considering sire selection, I recommend that producers speak with their herd health veterinarian about:

- Goals for your calf crop

- Desired expected progeny differences (EPDs), detailing anything from calving ease to carcass traits, maternal traits and more

- Which animals they plan to AI, whether just heifers or both cows and heifers

- Considerations for a clean-up bull

Proper insemination technique and the selection of synchronization protocols are really important. Another important factor is nutrition. Make sure to keep the heifers in a good state of nutrition – a poor plane of nutrition can affect her fertility. The heifers and cows need to be in a positive energy balance and gaining weight – or at a very minimum, maintaining weight. Receiving high protein levels and an ex-

cellent trace mineral program will also increase chances for success.

Supplies Needed to Build a Basic Insemination Kit

- Stainless-steel AI gun
- Straw cutter or scissors
- Non-spermicidal lubricant
- Thermometer
- Thaw unit (water bath or wide-mouth thaw thermos)
- Disposable items including: split plastic sheaths, sanitary covers, plastic palpation gloves, and paper
- Hemostats (for use instead of tweezers)
- Disposable sheath protector tubes, to minimize contamination

Be sure to clean and disinfect the items in the AI kit both before and after using. Clean the items with warm water

and soap to make sure all residue is rinsed off. Then, disinfect using Chlorohexidine. Beware that disinfectants can be spermicidal, so producers should rinse well so they don't affect the fertility of the semen sample.

Producers may also want to consider their options for timed-AI or heat detection, of which there are many options on the market today.

Best Practices for Handling the Storage Tank, Thawing Straws and Proper AI Technique

- Frozen semen should be kept in a liquid nitrogen tank. The storage tanks have a handle with a cup; that's where the semen straws are kept. Always ensure skin never comes in direct contact with the inside of the tank or contents within it. Use an oven glove or an insulated leather glove, and use either a hemostat or tweezers, to pick up the straws to avoid direct contact with skin.
- Be as quick as possible.

Having good organization will help producers avoid keeping the tank open too long (risking damage to the sperm). A good way to avoid this issue is by knowing their inventory and having different compartments for the different bulls.

- Maintain a proper temperature in the tank, which is -184° F. Also, maintain 3" of liquid nitrogen on the bottom of the tank. The best way to monitor the level of liquid nitrogen is by using a wooden yard stick. If the tank ever loses its seal, producers will notice some frost. This will indicate it's not maintaining proper temperature inside, and if the semen doesn't stay at that perfect temperature, it will lose fertility.

Thawing the straws

- Improperly thawing the semen will decrease the fertility in the sperm. Warm water thawing is industry standard, and cattlemen can do that by using either a commercial thawing unit, like a

water bath, or an insulated thermos.

- The industry standard temperature is 90 to 95 degrees water; thaw the straw for 40 seconds. Use a thermometer and a timer. Different semen suppliers may have different recommendations for thawing; follow their recommendations.

- Thaw straws individually. Cows need to be inseminated within 15 minutes from thawing. A best practice is to thaw a straw after the cow is caught, then inseminate her.

- After thawing, don't allow the straws to cool off at all. Keep the straw in a shirt pocket to stay at that core body temperature. If the sperm are cold-shocked, it will affect sperm motility or even kill them. Also, keep in mind UV sunlight is harmful, too.

Pointers on proper AI technique

- Sanitation is significantly important during insemination to avoid carrying any bacteria into the uterus, which could cause infection. Using paper towels, wipe off any feces near the lips of the vulva and inside the visible vaginal wall before inseminating. Avoid using any disinfectants; those can be spermicidal.

- During insemination, the easiest way to minimize contamination and advance the straw is with some help from the producer's arm that is in rectally. Put some downward pressure on that arm to spread apart the lips of the vulva. When inserting the straw, go at an upward angle of about 30 degrees.

- When advancing the straw and there is any resistance, using the hand that's in rectally, take the cervix and push it in forward to straighten out the vagina.

- Getting the straw through the cervix can take some practice, but there are some ways to make it easier. It's common to experience some difficulty here because there is a pouch all the way around the cervix called the fornix; it's easy to get stuck in this blind pouch. When advancing the straw, make sure to be in the middle of the cervix. And rather than pushing the straw through the cervix, hold the straw firmly and then with the hand that is rectal, grasp the cervix and pull the cervix over the straw.

- The last point is to avoid going too deep into the uterus. If the straw gets into one of the horns of the uterus, instead of staying in the body, there is risk of unsuccessfully inseminating that cow because they ovulate from only one side. So, if she is inseminated from the wrong side on accident, the sperm simply will not get to the right side in which she is ovulating.

Continue learning at ValleyVet.com.

JACKSON COUNTY, KANSAS REAL ESTATE AUCTION

THURSDAY, JULY 13, 2023 — 12:00 NOON

AUCTION LOCATION: HOLTON LIVESTOCK EXCHANGE, INC. 13788 K16 HWY, 1/2 MILE EAST OF HOLTON, KANSAS ON 16 HWY

PROPERTY ADDRESS: 13885 V4 ROAD, HOYT, KS * **232 ACRES IN TWO TRACTS**

DIRECTIONS To Land: **From Hoyt, KS**, 75 Hwy & 110 Road, 4 miles North On US75 Hwy to 142 Road, 3.5 miles East To NW Corner Of Property, **Or From Denison, KS**, South On W Road 6 miles to 142 Road, West 1/2 mile On 142 Road. Land Lays On The Southwest Corner Of Intersection 142 & V4 Road.

TRACTS WILL BE SOLD AS INDIVIDUAL TRACTS AND NOT COMBINED.

PROPERTY WILL SELL TO THE HIGHEST BIDDER WITH NO RESERVE

OPEN HOUSE: SATURDAY, JUNE 17 * 9 A.M.-11 A.M.

TRACT 1: 154.68 acres consisting of a 1149 sq ft ranch-style 2 BR home built in 1975, nice kitchen with bar, dishwasher, dining room, 1 - 4 PC. bath. Hardwood floors throughout most of home. Utility area and good storage. Home has central heat & air, along with hot water heat & Rural Water, District #1. Single attached garage with entrance to full unfinished basement, (structural problems in concrete basement exist). Balance includes approx. 40 acres terraced brome hay ground and approx. 110 acres mixed grass pasture with heavy trees & brush with one pond. **LEGAL DESCRIPTION:** 114.68 acres located in the North Half of the Northwest Quarter and the Southeast Quarter of the Northwest Quarter of Section 4, Township 9, Range 16, Jackson

County Kansas (TAXES \$2090.14) and 40 acres located in the Southwest Quarter of the Northwest Quarter of Section 4, Township 9, Range 16, Jackson County Kansas. (TAXES \$142.92).

TRACT 2: 78 Acres Pasture with Mixed Grass, heavy trees & brush.

LEGAL DESCRIPTION: 78.76 acres located in the North Half of the Southwest Quarter of Section 4, Township 9, Range 16, Jackson County (TAXES \$290.78)

Newer fence & good existing fence around exterior of entire property, excluding hay ground. There is no cross fence separating the two tracts. It will be the responsibility of buyers to build the fence separating the two tracts. **An abundance of cover for wildlife.**

TERMS: 10% of sale price down day of auction. Buyers will be required to sign a real estate sales contract on the day of auction. Closing shall be on or before AUGUST 31, 2023, with balance due in certified funds. POSSESSION WILL BE AT CLOSING. Sale will not be subject to buyer financing. 2022 Taxes will be paid by Seller & 2023 taxes will be prorated to the day of closing based on the 2022 taxes. The seller's title policy fee and closing fee will be split equally between buyer and seller. Any inspections the Buyer deems necessary will be paid for and ordered by Buyer. Harris Real Estate & Auction, LLC and its agents are representing the Seller. Property will sell as is, where is, in its present condition with no warranties or survey provided by sellers or auction company. ALL ANNOUNCEMENTS MADE SALE DAY TAKE PRECEDENCE OVER ANY PRINTED OR ONLINE MATERIAL.

THE ESTATE OF VERNONA BOLZ, SELLER

ALEXANDRIA BELVEAL, EXECUTRIX 785-364-0158

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Auction Conducted by: HARRIS REAL ESTATE & AUCTION, LLC, HOLTON, KS

DAN HARRIS, BROKER & AUCTIONEER 785-364-7137

Holtan Livestock Exchange, Inc./Harris Real Estate: 785-364-4114

LAND AUCTION

THURSDAY, JUNE 29, 2023 — 5:00 PM

FNB Community Room, 101 C St. — WASHINGTON, KS

522± ACRES WASHINGTON COUNTY, KS LAND

TRACT 1: S8, S9, & S16, T01, R04E, ACRES 175±. Located east and north of the center of the river and west of UP RR ROW Less ROW (Legal Description & Acres TBD by survey prior to closing). **FSA Details:**

- 106.72 FSA DCP Cropland Acres
- 95.80 Base Acres (53.4 Grain Sorghum, 26.8 Wheat, 11.8 Soybeans, 3.8 Corn)

TRACT 2: S9 & S16, T01, R04E, ACRES 107±. Located west and south of the center of the river, east of Thunder Road, and north of 27th Road. (Legal Description & Acres TBD by survey prior to closing).

TRACT 3: S09, T01, R04, ACRES 16.33, BEG NW COR BLK 5 E532 S630' W252' NWLY600' N90' TO POB & ADJ VAC STREET, AND S09, T01, R04, SW4 SW4 LYING EAST OF RR ROW EXC RD & RR ROW. (Legal Description per Washington Co Appraiser's Office).

TRACT 4: S16, T01, R04, 6th Principal Meridian, ACRES 30±, N2 NW4 LYING EAST OF THE RR ROW EXC RD & RR ROW. **TRACT 5:** S21, T01, R04, 6th Principal Meridian, ACRES 162.4, NW4 & LT 1 IN NE4 SW4 LESS R/W. (Legal Description per Washington Co Appraiser's Office).

- FSA Details: (Estimated)**
- 159.82 FSA Acres, 112.17 FSA DCP Cropland Acres
 - 104.5 Base Acres (63.6 Grain Sorghum, 28.5 Wheat, 9.8 Soybeans, 2.6 Corn)

TRACT 6: S23, T01, R03, 6th Principal Meridian, ACRES 40.4, NE4 NW4 EXC RD ROW. (Legal Description per Washington Co Appraiser's Office).

*****All Tracts selling subject to tenants rights with buyer receiving Landlords share of income. (Details on Website)**

LAND LOCATION: Tracts 1 & 2 are located west of the RR tracks, south of Hollenberg Ave, east of Thunder Road, and north of 27th Road. Tracts 3 & 4 are located on 28th Road on the south edge of Hollenberg. Tract 5 is located on the south side of 27th Road and east of Thunder Road. Tract 6 is located on the south side of 27th Road .75 miles west of Quivira Road.

Terms & Possession: 10% down day of sale, balance due at closing on or before 8/1/2023. Seller to pay 2022 and prior years taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. This is a cash sale and is not subject to financing, have your financing arrangements made prior to auction. **Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest.** All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Seller expressly disclaim any liability for errors, omissions or changes regarding any information provided for these sales. Potential purchasers are strongly urged to rely solely upon their own inspections and opinions in preparing to purchase property and are expressly advised to not rely on any representations made by the seller or their agents. Statements made the day of sale take precedence over all other printed materials. Aerials and acres are representations and not guaranteed to be actual acres and property lines.

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When you want the Best, Trust Midwest!

LARGE ARPIN ESTATE AUCTION

SATURDAY, JUNE 17, 2023 * 9:30 AM

LOCATION: 902 E. Ave. A, HUTCHINSON, KANSAS 67501

SHOP TOOLS: Craftsman 12" Planer; Craftsman 10" Table Saw; Craftsman 12" Band Saw; Craftsman Belt Sander; Craftsman Oscillating Spindle Sander; Delta 4" Jointer; Cement Mixer; Tool Boxes and Chest; Screwdrivers; Bars; Pliers; Wrenches; DeWalt Drill; Hammers; Chisels; Saws; Duracraft Bench Grinder; Duracraft Drill Press; Dovetail Jig; Rockwell Scroll Saw; Homecraft 6" Jointer; DeWalt 7708 Table Saw; Chain Hoist; Pancake Air Compressor; Lots of Power Hand Tools; Bench Vice; Cords; Air Hoses; Oils and Lubes; Coop Cans; Saw Horses; Hand Post Hole Digger; Wet Tile Saw; Central Machinery Tin Brake; Pullies; **plus many more tools not listed.**

LAWN & GARDEN: Lawnmower; Craftsman Leaf Shredder/Bagger; Weedeater; Alum Step Ladder; Ext. ladders; Bird Bath; Shovels; Rakes; Wooden Wagon Wheel; Produce Lawn Wagon; Nativity Scene; Deer Antlers; Azar Torch Fountain; Lawn Chairs; Patio Furniture; Lots of Yard Art; Concrete Ornaments; Old Vintage Bicycles and Trikes; Coleman Lantern; Barrel Planters; **plus more.**

HOUSEHOLD & COLLECTIBLES: Vintage Dressers and Chest of Drawers; 3 and 4 pc Bedroom Suite; Night Stands; Milkglass Lamps; Movies and Tapes; Children's Books; Victrola Record Player; Old Records; Kitchen Table; Singer Sewing Machine w/Cabinet; Quilts and Blankets; Parlor Chairs; Recliners; Sofas;

Brass Bucket; Wooden Rockers; Dining Table w/5 Leaves; Kitchenware; Pots and Pans; Mr Coffee; Blender; Mixer; Sharp Microwave; Ice Cream Freezer; 3 Gal Butter Churn Crock; Hobby Horse; Kerosene Lamps; China Sets; Primrose Dream Ovenware Set; Wall Mirror/Shelf; Lots of Figurines and Knick Knacks; Wooden Stands and Cabinets; Cane Chairs; Glider Rocker; Christmas Tree and Lots of Décor; Folding Chairs; Sansui 30" Flat Screen; Small Kitchen TV; Rooster and Chicken Figurines; Glass Wall Show Case; Curio Cabinet; China Hutch; Roll Top Desk; Pitcher/Bowl Set; Wooden Chest; Sweepers; Lots of Misc. Glassware; Canister Set; House Fans; Tread Mill; Old Cameras; Lionel and Misc. Train Sets; Big Duke Train Set; Tyco Train Set; Hot Line Freight Set; Daytona Road Racing Set; Structo and Tonka Toys; Hunter and Target Set; Ertl Farm Toys; Large Selection of Vintage Toys; String Art Kit; Heritage Fort Apache Play Set; GI Joe Chest Loaded w/Toys; GI Joe Trucks and Military Toys; Military Toy Planes; Vintage Trucks and Cars; Old Roller Skates; Childs Super Jet Sewing Machine; Lots of Baby Dolls; Matchbox and Hot Wheel Toy Sets; Vintage Pictures w/ Frames; Angel Collection; Old Clothes Chest; Drying Rack; Kerosene Heater; Ice Tongs; Various Crocks; Wooden Swan Rocker; Sad Irons; Pitcher Pump; Games and Puzzles; Lunch Boxes and Coolers; **plus much more.**

NOTE: This is only a fraction of what will be offered, as this large 2 story house is loaded!! Lots of boxes and totes that have not been opened at press time, watch website for more photo updates.

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UPCOMING SPECIAL ISSUES

County Fair - July 4th

Ag Finance - August 8th

KS State Fair Issue (BOGO Half Price) - August 29th

Fall Harvest (4 week series) - starts September

Fall Full of Bullz - September 12th

G&G Farm Show Edition - October 31st

Soil Health - November 7th

Wichita Farm Show (BOGO Half Price) - Nov. 28th

Christmas Business Greetings - December 19th

DEADLINES:

County Fair - June 28th, before Noon

Ag Finance - August 8th, before Noon

KS State Fair Issue - August 23rd, before Noon

Fall Harvest - August 30th, before Noon

Fall Full of Bullz - September 6th, before Noon

G&G Farm Show Edition - October 25th, before Noon

Soil Health - November 1st, before Noon

Wichita Farm Show - November 22nd, before Noon

Christmas Greetings - Dec. 13th, before Noon

To advertise in these or future special issues, contact your GRASS & GRAIN sales rep:



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'66 JD 4020 diesel tractor
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'08 Case IH Magnum 275, 2960 hrs
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Case IH Farmall 110C Hi-Low MFD cab ldr
Case IH 345 disc, 28' TigerMate 255 field cultivator, 40.5' & 32'
Case IH DC 135 disc mwr conditioner
WR 302 wheel rake
Killbros Z60 seed tender
Bush Hog DHM 9 disc mwr
Bush Hog DHM 10 disc mwr
Bush Hog 6' & 7' rotary cutters
Bush Hog 5' & 7' tillers
MISCELLANEOUS
'13 JD 569 baler twine/net
'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 V12 carted rake
Gehl WR600 12 wheel rake
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New Holland 258 side delivery rake
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• Sioux Steel HiQual lvtstk auto head gate w/ squeeze chute working system, curved alley, crowding tub, inline & rail gates \$21,000 pkg
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Kuhns (Norden) AE10 & AF10 accumulators. Also 510-NB & 510F-NB grabbers. Stk# Various..... New In Stock
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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
2017 MF 2956A Auto Cycle Round Baler, 5,133 Bales, Twine & Mesh, Hyal 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 Dynaflex 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
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
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2445 AC 180 w/ cab
2452 AC 175 w/ Perkins diesel
2258 Case 730 tractor
2254 IH 806 tractor
2264 MF-135 t/ parts
2439 IH W-9 tractor
2338 Case VAC tractor, new paint
2016 AC D-21, LIKE NEW!

VEHICLES
1888 1955 Mercury Monterey 2d
2385 1975 Jeep CJ-5, V8
1936 Ford power train - V-8, frame
Hood for 1938? Chevy, very good

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Novel phytase helps to improve pig performance, profitability

By Maddy Rohr, K-State Research and Extension news service

A K-State graduate student has completed a study on dietary formulation strategies that she says will help to improve sustainability and efficiency in swine production.

Macie Reeb, a research assistant in applied swine nutrition, tested nursery pig diets that included various levels of a novel source of phytase.

"Phytase is a feed enzyme that has grown in popularity over the past few decades and now most producers would include phytase in their diets," she said. "However, when a new commercial phytase enters the market, studies are required to determine its efficacy."

Because of limited availability of phosphorus in swine diets, nutritionists often increase inorganic phosphorus to optimize growth and ensure normal bone formation. Phytase is a common feed enzyme used to improve phosphorus digestibility, lower diet costs, and re-

Planning seven generations ahead, Jim and Lisa French dedicate lives to soil health

By Rhea Landholm

Jim and Lisa French aren't rich farmers, but they have lived a rich life.

"We've been really blessed, just so blessed," Jim said.

The Partridge, Kansas, couple has dedicated their lives to community, healthy water, soil health, and conservation. That's why they are the Center for Rural Affairs' 2022 Seventh Generation Award recipients.

"You look seven generations forward," Jim said. "You look at the things that we're doing now. Will it have an impact upon that generation? We don't know all the seeds we've planted, but we've tried to look toward the generations that we are borrowing from right now."

Early this year, Center Executive Director Brian Depew called the Frenches to share the news of their award. Then, Rhea Landholm, Center communications manager, presented the award at the Reno County Conservation District annual meeting on Feb. 23.

"I was just kind of stunned when Brian called," Jim said. "Really humbled, but just joyful. Things have come full circle. We start to think that hopefully our work will have an impact on the future."

Getting to the roots

Both Jim and Lisa were born in Reno County and grew up within five miles of where they live now. They went to school together and started dating when they were in high school.

In 1977, both attended graduate school at the University of Nebraska-Lincoln, where Jim took classes from Paul Olson in the English Department. Paul, who became a Center board member in the late 1970s, introduced the couple to the organization.

Then, in 1979, they moved back to Reno County and took over management of the farm in 1981. Jim said they followed all of Marty Strange's rules of thumb, as laid out in the book, Family Farming: A New Economic Vision.

They now live on the farm Jim's grandfather purchased in 1909 from Lisa's family. Jim grew up on this farm, helping shear sheep and working for his father through high school. When his grandparents lived on the farm, he remembers that his grandmother's gardening was guided by a copy of Malabar Farm, which focuses on basic caring for the soil and farm.

When Jim and Lisa took over, they did a wheat/milo rotation with livestock.

"I think, maybe because of the connection with the Center for Rural Affairs, and also then Wes Jackson (of the Land Institute), we thought, how do you model the prairie," Lisa said. "That began to guide changes that we made."

They didn't ever go into organic production, but were always thinking how they could reduce inputs by changing their management practices.

"Dad was that way, too," said Jim. "He always complained that the farm programs penalized the people that had been doing rotations and had alfalfa. And the guys who got the bigger checks were just fence row to fence row in cash crops."

The Frenches have always been important, as well.

"Both of us, too, we re-

duce the amount of phosphorus excreted in swine waste.

"In this study we determined growth performance and feed efficiency, and at the end of the trial, we also collected bones from a subset of the pigs to determine bone density and other mineralization indicators," Reeb said. "The results of this study demonstrated that this new source of phytase could be used to optimize growth and efficiency and was successful at improving bone mineralization."

"Ultimately this will help producers improve pig performance and increase profitability," she said.

Reeb said additional research will be needed to test the phytase in diets containing different ingredients than what was used in this trial to ensure it will work with many different diet formulation strategies. Testing the phytase in other phases of production - including sows and finishing pigs - will be needed to confirm its benefits.

Rural Affairs on the latter.

"The way we subsidize agriculture creates consolidation and actually hurts rural communities," Jim said. "It causes farmers to get larger and provides less opportunities for young people. If there are fewer farmers and fewer children, the schools suffer. The local communities suffer."

Other Oxfam initiatives that Jim worked on were "Make Trade Fair," focused on cotton farmers in the least developed nations in Africa; a campaign on cap and trade that highlighted small farmers and women who were experiencing a collapse of the climate; the Global Food Security Act; and "Behind the Brands," which centered on the impact of the largest food companies, especially regarding women in agriculture.

"We focused so much on women because, globally, women are the ones who not only prepare most of the world's food, but they are also the ones who grow most of the food crops," Jim said. "We looked at child labor, worker rights, and a lot of different things, but climate change was one of them."

Meanwhile, Lisa was working on water quality at the Kansas Rural Center in the 1990s. She helped farmers do self-assessments, then helped them apply for conservation funds to improve their farms. About that time, people became aware the Cheney Lake Watershed was having issues. Algae blooms were in the main water supply for Wichita, and farmers were seeing bank erosion.

"Farmers were concerned about what was happening with the reservoir and the city was concerned about their water quality," Lisa said.

"Failure is not going to drive us off the land. But, maybe we can learn some lessons here," Jim said. "We have a little more slack. Maybe we can try some things, take a little more risk, and others can learn from what we try. We look at it in ways that can improve our land, make it better in the face of climate change. Maybe we can help find ways to fight climate change and teach others."

"Just to give ourselves some space to do some other things," Lisa said.

"Farmers were concerned about what was happening with the reservoir and the city was concerned about their water quality," Lisa said.

Working for soil health

In the late 1980s, the Frenches were looking for a Kansas counterpart to the Center for Rural Affairs and connected with the Kansas Rural Center. They both eventually served on the board of directors and worked there, Jim doing policy and communications work and Lisa working on water quality. In the early 1990s, they also were involved in a Kansas Rural Center mentoring group called the "Resourceful Farmers."

"The Kansas Rural Center had lots of different mentoring groups, and people doing all kinds of things whether it was value-added, reducing inputs, or alternative crops," Jim said. "As it finished, we said, 'We need to tell these stories.' So, I did that for about, maybe four or five years, just interviewing and writing stories. Just trying to give exposure about other ways to make a living in rural America. So it was kind of all centered in trying to revitalize rural culture through sustainable agriculture and value-added enterprises."

Those stories led Jim to Oxfam America, where he worked for 12 years. He first focused on trade policy and then payment limitations, working hand-in-hand with the Center for

General Mills resolved to look at its supply chain. By 2019, the company announced its commitment to advance regenerative agriculture practices on 1 million acres of farmland by 2030. In Kansas, it approached Lisa and the Cheney Lake Watershed to help it promote soil health with Kansas wheat farmers.

General Mills began sponsoring Soil Health schools and workshops for farmers. A mentorship program was developed, which involved about 25 farmers, including the Frenches.

"Things really just snowballed," Lisa said. "I was real proud of all the things we did. The work that we'd done early on on cover crops fit right in. Now, we have a whole contingent of farmers around here who are working really hard on soil health."

Getting involved

Both Jim and Lisa have been involved in policy advocacy alongside the Center for Rural Affairs. In 1990, they participated in a Center and Sustainable Agriculture Coalition jointly sponsored fly-in to Washington, D.C., to visit lawmakers.

Then, Jim worked closely with the Center campaign on payment limits during the 2008 farm bill. He was also a consultant with the Center on the 2018 farm bill.

And, Jim and Lisa have faithfully donated to the Center for Rural Affairs annually.

"The Center really embodies that connection between our earth, our community, and our relationships," Jim said. "It's one of the few organizations that has always approached it that way. The environment isn't separated from farming; they have to work together."

Jim and Lisa said they've admired the Center's work on immigrant communities, small businesses, and entrepreneurship.

Lisa, who has been on the board of the Hutchinson Community Foundation for ten years, said the Center for Rural Affairs has had an influence on her community work.

One of the community foundation's newest initiatives is impact investing with recent contributions to rural broadband, Main Street businesses, and building renovations.

"The Center has long advocated for that kind of thing," Jim said. "The work that the Center and others have done, like investing in your local community, sometimes may not pay off the highest return, but the returns aren't always measurable in terms of money. The returns are in places that have schools with children, farms that are healthy. Those are the kinds of things that we need to look at."

Their children, Andrew and Ruth Anne, both have careers as attorneys. Andrew has a focus on environmental law and energy policy while Ruth Anne focuses on social justice. Ruth Anne and her family recently invested in 80 acres in the county.

Jim and Lisa are also proud grandparents of 14-year-old and nine-month-old grandsons.

Both Jim and Lisa have served in many capacities for their church, educational institutions, agricultural organizations, water and ag policy advisory committees.

"It was the most satisfying campaign I ever was a part of," Jim said.

Within the next year,

Deworming considerations in changing geographies

Worm parasites are showing greater adaptability to both geographic movement and weather conditions. As the transport of beef cattle across geographies becomes more commonplace, so, too, does the prevalence of worm parasites. "Cattle movement has helped worms move into geographies where they may not have been previously," explained David Shirbroun, DVM, Boehringer Ingelheim.

In addition, some worm species utilize a mechanism called inhibition to survive unfavorable weather conditions. Even in northern climates where it was thought the cold winter months could break the worm cycle, some species like Osteragia, known as the brown stomach worm, burrow into the stomach lining and become dormant.

"Once the weather starts to warm up and cattle are back on green grass, then those worms erupt again," Dr. Shirbroun said. "Treating those animals is important to break the cycle. For cattle grazing more than one month,

an extended-release dewormer is an ideal fit, as it provides up to 150 days of control."

Building a deworming plan

Because of these variables, it's never too early to talk with a veterinarian about a deworming protocol. Taking fecal egg counts is a good first step to assessing current infection levels. It's also important to ask a veterinarian about any potential resistance concerns in your area.

"We're starting to see issues with resistance in certain worms in some pockets geographically, but it's not a widespread issue, so a local veterinarian would be aware of which products to recommend in those situations," Dr. Shirbroun noted.

Bleaux Johnson, DVM, West River Veterinary Clinic in Hettinger, North Dakota, is proactive in managing resistance. "We make sure we're rotating different dewormer classes," he said. "Or we may use an extended-release dewormer on certain groups of cattle, maybe just the calves and young-

er cows, so part of the herd serves as refugia." Refugia (in which a percentage of the herd is selectively not dewormed) is recognized as a key practice in delaying the onset of parasite resistance.

Aligning the protocol to your operation

Another factor to discuss with your veterinarian is your operation's grazing plan. Cattle are most susceptible to picking up worms and internal parasites when they are on green grass. The longer they graze, the more likely they are to become infected with worms.

"We look at the type of operation - cow-calf, grazing yearlings, stocker - to determine risk factors for parasitic worms," Dr. Johnson stressed. "Any animals that don't graze on grass aren't at risk for reinfection. Beef cattle that are grazed for longer periods of time are at higher risk because pastures can be continually re-infected with larvae."

For operations that turn out cattle for several months, an extended-release dewormer might be the right tool to keep the herd free of parasitic infections.

"One thing producers might not realize is that the peak level of larvae in the pasture is reached

toward the middle to end of summer, months after cattle have been turned out," Dr. Shirbroun said. "With a traditional dewormer that lasts maybe one month, the product has already worn off when we hit that peak infestation level, so cattle will be reinfected if they don't receive another dose of dewormer. But with an extended-release product, parasites are controlled for up to 150 days after administration."

There are three categories of deworming products:

1. Benzimidazoles (oral dewormers), which are effective on current infestations of adult and some juvenile parasites. "These are known as purge dewormers and offer no residual activity," Dr. Shirbroun pointed out.

2. Imidazothiazoles are known for being quickly absorbed and distributed throughout the body but only control internal parasites. They can be delivered orally, topically and by injection.

3. Macrocyclic lactones (endectocides) are available in different formulations that control existing populations and provide different levels of residual activity:

- Pour-on and injectable formulations typically provide residual activ-

ity of a few days to about 30 days.

• An extended-release formulation can control parasite infections for up to 150 days, which is traditionally considered season-long control.

"Oral dewormers and pour-ons are great for feedlot cattle because those animals aren't on grass and susceptible to reinfection. They're also a good option for cattle grazing a short amount of time," Dr. Shirbroun explained. "For cattle with a longer grazing period, an extended-release dewormer is ideal. You get up to 150 days versus the more traditional 30 days, so five times the control of a traditional dewormer."

Dr. Johnson agreed, and added, "Producers benefit from the convenience of not having to retreat the herd. Their herd is healthier, uses feed more efficiently, and gains weight better. As a result, we see less disease pressure, which means less antibiotic use."

The science behind extended-release deworming

So, what makes an extended-release dewormer last all season long? Here's how the technology works:

1. After the initial subcutaneous injection, the

drug concentration reaches a high peak to control parasites right away.

2. Extended-release technology enables the remaining drug concentration to encapsulate into a gel matrix. This matrix continues to release the dewormer above therapeutic levels in the animal.

3. The matrix breaks down approximately 70 to 100 days after the initial treatment and releases a second peak. After 150 days, the drug is eliminated from the body.

"The vast majority of worm infections are subclinical, which means we're not seeing outward signs of infection, but they're robbing cattle of performance," Dr. Shirbroun said. "Extended-release technology is a proven investment. It can help animals grow better by decreasing the parasite strain on their system."

"If you can control parasites, cattle can put on weight faster, keep their immune system stronger, and develop more efficiently. If you're developing heifers for breeding purposes, they can potentially be bred earlier and have higher conception rates, which means they're likely to stay in the cow herd longer," he concluded.

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National Dairy FARM Program opens nominations for FARM Excellence Awards

The National Dairy Farmers Assuring Responsible Management (FARM) Program Excellence Awards are back for the third year. The prestigious awards recognize farms and evaluators who demonstrate excellence in their engagement with the FARM Program.

Awards are presented in four categories: Animal

Care and Antibiotic Stewardship, Environmental Stewardship, Workforce Development and FARM Evaluator.

"We are so proud of the farms that participate in our program areas and our dedicated evaluators, and we believe it is important to publicly recognize the people that make the FARM Program so successful," Emily Yeiser Stepp, executive director of the FARM Program, said. "These awards are given to dairies and evaluators who exemplify on-farm social responsibility principles every day and each year I am blown away by the outpouring of support for the nominees

from their peers."

Farms or FARM evaluators can be nominated by fellow dairy farmers, members of their communities, Extension, cooperative or processor staff, veterinarians, themselves or others. Nominations are open until 11:59 a.m. Central time Aug. 2 and should be submitted using the online form on the FARM website.

Nominated farms must have a current FARM Program evaluation in the respective category area and must be in good standing with the program. Evaluators who are nominated

must be FARM Program certified in any of the program areas as of June 1, 2023. The awards are judged by a committee of FARM Farmer Advisory Council members and other subject matter experts.

Winners in each category will receive a hotel room and travel for two individuals to attend the Dairy Joint Annual Meeting Nov. 13-15 in Orlando, Florida, where the winners will be celebrated during a luncheon. Visit the FARM Excellence Awards page for more details.

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Results for May 31, 2023

— COWS / HFRTTS / BULLS —

	Weight	Price Range
Cows:	1195-1460	\$103.00-110.00
Fat Cows:	1525-1935	\$104.00-113.00
Heiferettes:	768	\$110.00
Bulls:	1690-2025	\$115.00-125.50

HEIFERS

	Weight	Price Range
Wilsey	4 blk	341
Elmdale	4 blk	428
Alta Vista	7 blk	510
Elmdale	8 blk	564

BUCKET CALVES - BY THE HEAD

	Weight	Price Range
Tampa	1 Heifer	115
Tampa	1 Heifer	115

— TOP STRINGS OF EACH CLASS —

	HEAD	WEIGHT	PRICE
STEERS			
Alta Vista	4 blk	548	\$262.00
Herington	37 blk	838	\$213.00
Hope	114 mix	927	\$203.00
Lincolnville	59 mix	915	\$202.25

— SUMMER SCHEDULE —

UPCOMING SALES:
 June 7, June 21, July 12
 NO SALES: June 14, June 28, July 5
 Check our website for consignment updates!

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Report from May 31st, 2023

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1	390	278.00	2	645	209.00
3	545	269.00	65	708	207.50
3	583	261.00	3	825	187.00
7	628	255.00			
6	673	252.00			
3	710	220.00			
14	764	215.00			
4	798	209.00			
57	973	188.50			
	HEIFERS				
4	443	248.00			

TOP BUTCHER COW: \$109.50 @ 1,653 LBS.
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TERMS: Cash or good check day of sale. Not responsible for accidents.
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Auction conducted by: **Kretz Auction Service**
 Greg Kretz, Salesman & Auctioneer: (785) 630-0701
 Guest Auctioneer, Jim Vathauer

SUMMER SALE SCHEDULE:

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

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Rising interest rates. High input costs. Inflation. These are all fiscal challenges facing cattle, sheep and goat operations around the country. Fortunately, livestock markets are on the upswing, providing momentum to capitalize on the situation with the right tools and timing.

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"Registration in the program is done through participating Purina® dealers, and the enrollment periods last six months," Rogers says. "During the

six-month enrollment period, Purina pays the interest charge."

"The six-month enrollment timing aims to match when you provide supplemental nutrition to cattle, sheep or goats and then target to market them at the end of the enrollment period before interest begins to accrue," Rogers says. Here are some examples of how this could work:

- **Cattle:** You have a spring-calving cow herd, and feed financing enrollment starts on July 1. You plan to creep feed during the summer and then wean calves in the fall feeding Purina® starters and mineral. The enrollment period would end on December 31. Ideally, calves would be marketed before this date, and the feed bill would be paid with their sale proceeds.
- **Sheep or goats:** You have a flock of sheep or a herd of goats, and feed financing enrollment starts on June 1. You've weaned the lambs or kids. You plan to graze throughout the summer, supplying Purina® mineral and feed tubs in the pasture with the aim to breed ewes or does towards the end of the summer. The enrollment period would end on November 30. Ideally, lambs or kids would be marketed before this date, and the feed bill would be paid with their sale proceeds.

Beware of the hazards of plants to livestock

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

Traffic in the Extension office tends to pick up in spring and summer, with folks bringing in a plant for identification or problem diagnosis. Often, we are asked to identify plants that cause problems of toxicity to livestock, pets, and people. There are numerous plants that can cause a wide range of problems from minor discomfort to death. The Extension office has several good resources that deal with toxic plants. If concerns arise, please feel free to contact us for help. Animals that spend time in corrals, marginal areas like ditches/waterways

or even pastures are potentially at risk of eating toxic forages. Summer-time, with its high temperatures, varied rainfall, and agricultural chemical applications, can heighten the risks, as they all can change the toxicity levels of plants. Following is a short list of the more common midwestern plants that can be hazardous to livestock if consumed or touched.

Poison Hemlock comes to the top of the list as it is abundant and toxic to humans, birds, cattle, horses, sheep, goats, pigs and other wildlife. Although livestock rarely eat hemlock because of its strong odor, they will eat it if no other forage is available or if it is in hay or silage.

Salivation, abdominal pain, muscle tremors, and lack of coordination are the first signs. If enough is consumed symptoms become, respiratory paralysis, coma, and death. Poison hemlock can cause abnormal fetal development if eaten by pregnant cows at 40-70 days of gestation.

Another problem hemlock is Water Hemlock as it has a toxin concentrated in its tuberous roots. The roots of water hemlock are always highly poisonous, and livestock that consume the roots usually die. In the spring, the emerging plant is the most toxic. The mature plant, in late summer and the dry stems have minimal toxicity to cattle.

Pigweed and Johnson-

grass are notorious nitrate accumulators, typically found in cultivated and disrupted soils along roadsides and waste areas. Pigweed and Johnsongrass are also frequently found in and around corrals and other animal enclosures. When high nitrate plants are consumed, the blood becomes a chocolate color because it can't move oxygen from the lungs to the rest of the body and animals can abort, become non-ambulatory and possibly die.

Plants in the bean family like Lupin, Loco and Yellow Sweetclover can cause issues. Lupin can kill sheep and may cause birth defects when consumed by pregnant cows. Lupin and Loco generally

are more often found in the western great plains. Moldy sweetclover hay is the issue as coumarin is converted to dicoumarol during heating/spoilage and causes internal bleeding. Animals consuming the green plant will typically have no issues with sweetclover.

The Nightshade family is another group of plants that livestock producers need to be on the look out for. Jimsonweed, Black nightshade and Horsenettle contain poisonous alkaloids in all parts of the plant, but berries/seeds tend to be most problematic. Nightshades have evidence of poisoning all classes of livestock, birds and children.

Hairy vetch can be a

beneficial legume that establishes along roadsides, waste areas and in croplands. Hairy vetch poisoning in cattle and horses is a hypersensitivity reaction that activates the animal's immune system response. Hairy vetch poisoning is debated and variable, but when it occurs it is most often when the plant is near maturity and constitutes a major part of the diet of cattle and horses.

This isn't an exhaustive list of problematic plants, but highlights some of the more common issues. K-State's publication MF3244 Grazing Management: Toxic Plants gives additional information about a wide range of problem plants.

Take advantage of existing nutrients with deep soil testing

Deep soil testing may pay off more this year than many, according to a recently released Texas A&M AgriLife Extension Service publication.

Deep Soil Testing Offers the Potential to Reduce Fertilizer Costs was published by Amarillo-based AgriLife Extension specialists DeDe Jones, risk management, Texas A&M University Department of Agricultural Economics, and Jourdan Bell, Ph.D., agronomist with a joint Texas A&M AgriLife Research appointment, Department of Soil and Crop Sciences.

Fertilizing crops helps reach optimum yields by supplementing plant nutrients already in the soil to meet crop fertility needs.

However, producers need to consider what is already present in the soil. With the high input costs and low commodity prices, farmers should deep soil test to take advantage of any residual nitrogen and other nutrients, Jones and Bell said.

By deep soil testing before planting corn, cotton or wheat, the AgriLife Extension analysis found projected savings from \$13 to \$189 per acre are possible when taking advantage of the residual nitrogen in the soil and accounting for it when making growing-season decisions.

"This study shows that even small investments or minor operational changes can lead to large financial savings," Jones said.

Soil testing

Agonomists typically recommend soil testing each year, as near to planting time as possible, to assess the availability of nitrogen and other essential nutrients, Bell said.

"Many producers only soil sample the top zero to six inches," Bell said. "But deep soil sampling to depths of six to 24 inches or deeper, if feasible, should be done whenever possible. This allows producers to utilize the nitrogen below the upper six inches of soil."

Bell said in addition to reducing fertilizer input costs, proper nitrogen management in crop production systems can impact the need for and rates of other production inputs.

"For example, in cotton, we know that nitrogen in excess of the crop demand can cause aggressive plant growth, so producers have to be more aggressive with their plant growth regulators program," she said. "There is both an input and production cost."

Excess nitrogen can also delay cotton maturity, which can impact growing day-limited cotton regions such as the Texas Panhandle, Bell said. So, it is extremely important that producers be aware of residual nitrogen not just to optimize input costs, but also to optimize production.

"We know residual plant nutrient levels in the soil can vary greatly from year to year based on many factors, including fertilizer application rates, rainfall and irrigation, and the cropping system and plant uptake in the prior year," she said. "That is why annual sampling is important. Although this was only one year's worth of data, we want to highlight the potential cost savings that can be achieved through deep soil testing."

The savings add up

While plant growth depends on many nutrients, proper nitrogen application is critical.

While the skyrocketing fertilizer prices from the past two years have come down, they are still high compared to historical averages. From 2016 to 2020, anhydrous ammonia averaged around \$500 per ton, which is \$200 per ton lower than the \$700 price on May 9.

Corn shows the greatest benefit from reduced fertilization expenses because it has the highest nitrogen application rates, ranging from \$47 per acre with 25% of the crop nitrogen requirement coming from residual soil

nitrogen, to \$189 per acre for a field with 100% of the crop nitrogen requirement as residual nitrogen, Jones said.

It is not uncommon to see manure-fertilized fields with high levels of residual nitrogen, so producers should especially consider deep-sampling fields where manure has been applied.

Cotton registered the second-highest advantage, with cost savings ranging between \$30 and \$118 per acre. Wheat shows the least benefit due to low nitrogen application rates compared to the other crops, falling between \$13 and \$53 per acre.

"Our results show that taking advantage of even relatively low levels of residual nitrogen can make a big difference to the bottom line," she said. "For example, if a producer applies only 75% of their budgeted nitrogen because testing shows 25% is already in the soil, they can save over \$30,000 on a 1,000-acre irrigated farm."

Greater levels of residual nitrogen lead to even bigger savings, reaching a high of more than \$130,000 at the 0% application of budgeted nitrogen level or if the soil

VERTIE BOLYARD ESTATE GUN AUCTION

SUNDAY, JUNE 11, 2023 * 12:00 NOON

1108 W. Crawford - SALINA, KANSAS

(Doors open at 10:00 am for preview)

NOTE: This will be an onsite only auction

Approximately 114 Guns, large assortment of Ammunition & miscellaneous accessories from Gun Store Inventory.

Go to: SOLDBYWILSON.COM For more info & Pics

Wilson Realty & Auction Service

PO Box 1695, Salina, KS 67402-1695

LONNIE WILSON, Owner/Broker/Auctioneer - 785-826-7800
OFFICE - 785-823-1177

PUBLIC AUCTION

SATURDAY, JUNE 10, 2023 — 9:00 AM

Located at 1801 Windsor Drive, NEWTON, KANSAS

2003 GMC Yukon, Lawn & Garden, Shop Equip. & Tools, Furniture

FRANK & PATRICIA SMITH TRUST, 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.

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 30, 2023
RECEIPTS: 816 CATTLE

FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEERS		HEIFERS	
2 blk bulls	Oskaloosa 335@305.00	5 blk red	Leavenworth 296@260.00
2 blk	Soldier 337@300.00	3 rfw red	Cummings436@256.00
4 blk bwf	Easton 413@292.50	3 blk	Soldier 581@240.00
15 blk bbf	Easton 553@289.00	4 blk	Highland 506@240.00
13 blk red	Soldier 470@277.50	7 blk	ValleyFalls 539@240.00
6 blk	Onaga 589@275.00	11 blk bwf	ValleyFalls 645@238.50
9 blk bulls	Oskaloosa 389@271.00	3 blk	Leavenworth 647@233.00
8 blk red	Soldier 598@266.00	6 blk	Holton 660@228.00
6 blk bwf	ValleyFalls 603@255.00	9 blk	Basehor 475@222.00
11 blk	ValleyFalls 705@240.50		
19 bwf	rfwEaston 710@231.00		

We will maintain our Regular weekly auction schedule through June. We will be Closed July 4, then back on our weekly Tuesday auctions beginning July 11.

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Coming, 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
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Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

View our auctions live at Imauctions.com



Central Livestock
811 N. Main St.
South Hutchinson, KS

www.centrallivestockks.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., June 13th - Regular Calf Sale
Sat., June 17th - Sheep/Goat Sale
June 20th - Special Hol - Calf - Yearling 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 6-1-23. 500 head

300-400 lb. steers, \$281-\$307; heifers, \$247-\$287; 400-500 lb. steers, \$231-\$290; heifers, \$241-\$256.50; 500-600 lb. steers, \$220-\$268; heifers, \$201-\$254; 600-700 lb. steers, \$210-\$248; heifers, \$198-\$231; 700-800 lb. steers, \$216-\$233; heifers, \$187-\$208; 910 lb. steers, \$205.50. **Trend on Calves:** Mostly \$10-\$15 higher, up to \$25 higher! **Trend on Feeder Cattle:** \$7-\$10 higher on light test. **Butcher Cows:** High dressing cows \$100-\$110.50; Avg. dressing cows \$87-\$100; Low dressing cows \$65-\$86. **Butcher Bulls:** Avg. to high dressing bulls \$91-\$129. **Trend on Cows & Bulls:** Steady to firm.

Some Highlights Include:

HEIFERS		STEERS	
3 blk	300@287.00	2 blk	275@347.00
3 blk	347@276.00	2 blk	343@299.00
6 blk	386@249.00	5 blk	405@290.00
7 blk	446@244.00	3 blk	537@265.00
19 blk	498@256.50	5 mix	577@268.00
45 blk	581@249.00	10 mix	581@252.00
13 mix	635@231.00	2 mix	705@233.00
4 char	676@211.00	56 mostly blk	910@205.50
11 mix	724@194.00		

Next Sale: Thursday, June 8

- 270 mostly black heifers, off brome 700-750lbs
- 276 mostly black steers, off grass 925-975lbs

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

Cattle Sale Every Thursday 11:00 AM



MARYSVILLE LIVESTOCK INC.

Every Thursday at 12 Noon

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

Expecting 1,000-1,500 Head for our June 8 Sale

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

June 1 kicks off annual Dairy Month celebration

June 1, designated as World Milk Day, is the launch of National Dairy Month in the U.S. The month of June has held this title since the late 1930s, making it the perfect time to celebrate the many contributions the dairy industry makes not only to the economy, but also to the health of consumers.

Consistently ranked as one of the fastest growing dairy states, Kansas has doubled its milk production since 1994 and now is a \$1 billion industry. Combined, the direct impact of the dairy cattle and milk production sectors on the state's economy is \$738.96 million in output and 1,032 jobs, according to a Kansas Department of Agriculture

economic report. With indirect and induced effects included, the total impact increases to \$1.4 billion in output and 3,934 jobs.

When it comes to nutrition, dairy products make many positive contributions. Milk contains 13 essential nutrients like high-quality protein, calcium, zinc, and vitamins A, B and D. These are im-

portant for muscle repair, maintaining strong bones and teeth and supporting a healthy immune system.

Throughout the month of June, Kansas Livestock

Association will be making Kansas residents aware of the hard work dairy farmers put in each day to provide high-quality products to consumers by distribut-

ing information about the positive impacts the dairy industry has on local communities and the state's economy through KLA social media channels.

SUBSCRIBE TO GRASS & GRAIN 785-539-7558 or online at: grassandgrain.com

UNRESERVED ONLINE AUCTION
 >> 30,000-HEAD FEED YARD <<



The Tri-State Feeders II property is located 3 miles south of Turpin, Oklahoma on US-83. The real estate contains 560 acres± with 30,000 head capacity and is improved with a 3,535 sq. ft. office, 45,000-bushel grain storage, 30,000 feet of concrete bunk line, 4 electric water wells, 80' truck scale, 2 cattle scales, and multiple buildings. Property is agent owned. Visit www.bigiron.com for more information

560± ACRES BEAVER COUNTY, OKLAHOMA

Bid Online **JULY 6-JULY 20, 2023**
 BIDDING ENDS AT 1 P.M. CDT
 Get a salebill, register and bid at www.bigiron.com/realty

Legal: The W 1/2 & W 1/2 SE 1/4 Section 12-4-20E and NW 1/4 Section 13-4-20E Beaver County, OK, containing 560± acres
Location: From the intersection of Hwy 83 & Hwy 3 at Bryan's Corner, go 12.5 miles north to the property. From Liberal, KS, go 15 miles south on Hwy 83, or from Turpin, OK, 3 miles south on Hwy 83.
Seller: Tri State Feeders II
Contact Your Listing Agent: **RON STOCK** 402.649.3705 ron.stock@bigironrealty.com

Attend the Auction
Thursday, July 20, 2023
 9 a.m. CDT until bidding ends
Comfort Suites
 2891 Centennial Blvd, Liberal, KS 67901

BigIron Realty Agents will be at the Comfort Suites in Liberal, KS, on July 20, 2023, from 9:00 a.m., until the conclusion of the online auction. Please come during the times scheduled to discuss the farm. BigIron Realty Representatives will assist buyers with registering to bid online. You do not have to be present to bid online, but you must be available by phone. Sellers: Thinking of selling your property? Please attend this auction to see how it works!



A bareback rider bursts out of the chute at the Flint Hills Rodeo in Strong City last Friday night. Held the first weekend in June each year, it is the oldest consecutive rodeo in the state of Kansas. Photo by Joyce Beck

Grass & Grain Weather Report June 7, 2023

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																						
WEDNESDAY Partly Cloudy High: 86 Low: 60 THURSDAY Partly Cloudy High: 88 Low: 63 FRIDAY Partly Cloudy High: 84 Low: 57 SATURDAY Mostly Sunny High: 86 Low: 61 SUNDAY Mostly Cloudy High: 90 Low: 63 MONDAY Cloudy High: 89 Low: 64 TUESDAY Partly Cloudy High: 88 Low: 61	Today we will see partly cloudy skies with a slight chance of showers and thunderstorms, high of 86°, humidity of 39%. East wind 9 mph. The record high for today is 98° set in 1963. Expect partly cloudy skies tonight, overnight low of 60°. East southeast wind 7 to 10 mph. Last Week's Almanac <table border="1"> <thead> <tr> <th>Date</th> <th>Hi/Lo</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr> <td>5/26</td> <td>83/60</td> <td>79/55</td> <td>0.00"</td> </tr> <tr> <td>5/27</td> <td>83/56</td> <td>80/55</td> <td>0.00"</td> </tr> <tr> <td>5/28</td> <td>82/64</td> <td>80/56</td> <td>0.08"</td> </tr> <tr> <td>5/29</td> <td>88/64</td> <td>80/56</td> <td>0.00"</td> </tr> <tr> <td>5/30</td> <td>92/66</td> <td>81/56</td> <td>0.00"</td> </tr> <tr> <td>5/31</td> <td>88/67</td> <td>81/57</td> <td>0.64"</td> </tr> <tr> <td>6/1</td> <td>84/67</td> <td>81/57</td> <td>0.42"</td> </tr> </tbody> </table> Rainfall 1.14" Normal rainfall 1.19" Departure -0.05" Average temp 74.6° Average normal 68.1° Departure +6.5°	Date	Hi/Lo	Normals	Precip	5/26	83/60	79/55	0.00"	5/27	83/56	80/55	0.00"	5/28	82/64	80/56	0.08"	5/29	88/64	80/56	0.00"	5/30	92/66	81/56	0.00"	5/31	88/67	81/57	0.64"	6/1	84/67	81/57	0.42"	<table border="1"> <thead> <tr> <th>Location</th> <th>High/Low</th> </tr> </thead> <tbody> <tr> <td>Washington</td> <td>84/62</td> </tr> <tr> <td>Blue Rapids</td> <td>85/59</td> </tr> <tr> <td>Seneca</td> <td>84/57</td> </tr> <tr> <td>Clay Center</td> <td>86/61</td> </tr> <tr> <td>Manhattan</td> <td>86/60</td> </tr> <tr> <td>Wamego</td> <td>85/60</td> </tr> <tr> <td>Ogden</td> <td>86/60</td> </tr> <tr> <td>Junction City</td> <td>86/61</td> </tr> <tr> <td>Ablene</td> <td>87/61</td> </tr> <tr> <td>Council Grove</td> <td>85/60</td> </tr> </tbody> </table>	Location	High/Low	Washington	84/62	Blue Rapids	85/59	Seneca	84/57	Clay Center	86/61	Manhattan	86/60	Wamego	85/60	Ogden	86/60	Junction City	86/61	Ablene	87/61	Council Grove	85/60
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Local UV Index 0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure	Weather History June 7, 1972 - Richmond, Va. experienced its worst flood of record as rains from Hurricane Agnes pushed the water level at the city locks to a height of 36.5 feet, easily topping the previous record of 30 feet set in 1771.	Growing Degree Days <table border="1"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>5/26</td> <td>21</td> <td>5/30</td> <td>29</td> </tr> <tr> <td>5/27</td> <td>19</td> <td>5/31</td> <td>27</td> </tr> <tr> <td>5/28</td> <td>23</td> <td>6/1</td> <td>25</td> </tr> <tr> <td>5/29</td> <td>26</td> <td></td> <td></td> </tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	5/26	21	5/30	29	5/27	19	5/31	27	5/28	23	6/1	25	5/29	26																																				
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Sell At St. Marys

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

We sold 551 cattle May 30. Steer and heifer calves were in good demand on a light run, at steady prices. Feeder steers and heifers were steady. Cows and bulls sold steady to \$5.00 higher.		COWS & HEIFERETTES		BRED COWS		BULLS	
STEER & BULL CALVES	1 blk hfr 305 @ 240.00	1 blk cow 1460 @ 100.00	6 blk cows @ 1650.00	1 blk bull 1020 @ 143.00	1 wf bull 1400 @ 120.00	1 blk bull 1155 @ 99.00	1 blk bull 1295 @ 110.00
1 blk bull 370 @ 272.50	4 blk hfrs 498 @ 236.00	1 blk cow 1155 @ 99.00	1 red cow @ 1300.00	1 blk bull 1360 @ 123.00	1 blk bull 1330 @ 107.00	1 blk cow 1315 @ 97.00	
2 blk str 293 @ 271.00	2 blk hfrs 255 @ 225.00	1 blk cow 1160 @ 96.00		1 blk bull 2110 @ 121.00		1 blk cow 1160 @ 96.00	
6 blk str 513 @ 263.00	1 bwf hfr 500 @ 221.00	1 blk cow 1110 @ 95.00				1 blk cow 1110 @ 95.00	
	1 blk hfr 460 @ 216.00	1 blk cow 1370 @ 93.00				1 blk cow 1130 @ 90.00	
STOCKER & FEEDER STEERS	STOCKER & FEEDER HEIFERS	1 blk cow 1125 @ 89.00				1 blk cow 1105 @ 85.50	
3 bwf str 602 @ 259.00	1 blk hfr 565 @ 229.00	1 lnghorn cow 805 @ 85.00				1 blk cow 1105 @ 85.50	
3 blk str 578 @ 235.00	1 blk hfr 550 @ 224.00	1 blk cow 1275 @ 84.00					
2 blk str 620 @ 232.00	3 blk hfrs 568 @ 219.50						
60 blk/bwf str 917 @ 206.75	2 blk hfrs 583 @ 216.00						
59 blk/char str 912 @ 205.75	6 blk hfrs 671 @ 214.50						
49 blk/char str 887 @ 204.75	16 blk/red hfrs 701 @ 210.00						
9 blk str 858 @ 204.50	2 blk/char hfrs 680 @ 207.00						
52 mix str 794 @ 201.75	1 blk hfr 625 @ 198.00						
65 blk/red str 857 @ 200.50	1 red hfr 550 @ 192.00						
4 x-bred bulls 661 @ 194.00	1 char hfr 600 @ 186.00						
57 mix str 976 @ 191.00	1 blk hfr 570 @ 185.00						
2 char str 888 @ 184.50	1 char hfr 665 @ 183.00						
4 blk/bwf str 1186 @ 169.00	1 char hfr 785 @ 170.00						
HEIFER CALVES	3 blk/bwf hfrs 862 @ 170.00						
6 blk hfrs 403 @ 249.00	1 bwf hfr 1170 @ 158.00						

WATCH OUR AUCTIONS LIVE ON DVAuctions.com

CONSIGNMENTS FOR TUESDAY, JUNE 6, 2023:

- 140 blk bwf str & hfrs, 650-800 lbs., long time weaned, vaccinated
- 50 Angus str & hfrs, 750-825 lbs.
- 40 blk steers, 775-800 lbs.
- 65 blk steers, 850-875 lbs.
- 62 blk char red steers, 875-900 lbs.
- 62 blk steers, 925-950 lbs.
- 60 blk char steers, 925-950 lbs.
- 61 blk xbred steers, 900-950 lbs.

CONSIGNMENTS FOR TUESDAY, JUNE 13, 2023:

- 35 blk bwf str & hfrs, 550-700 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

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.
RezAC St. Marys, Ks.