## **Smoky Hill Prescribed Burn Association** to hold annual meeting January 29

#### **By Paul Finnell**

Hey, Smokey Bear, you and your slogan "Only you can prevent wildfires" are being replaced with Burnie the Bobcat and "Let's start good fires!" Prescribed fire is a management tool that has been used for centuries to maintain healthy rangelands. Burnie the Bobcat encourages controlled application of fire to a specific area to achieve specific management objectives. The Smoky Hills Prescribed Burn Association annual meeting is January 29th at the Rolling Hills Zoo Conference Center with doors opening at 6 p.m. Attend the meeting to learn more about increasing prescribed fires in the Smoky Hills.

Prescribed fire management must consider the landowner's goals and the season. The fire must be conducted under specific weather conditions, such as wind speed, humidity, and temperature, to ensure that the fire is safe and effective. The fire must also be conducted under specific fuel conditions, such as fuel moisture content and fuel load, to ensure that the fire is not too intense and does not damage the soil. All these issues are addressed in a properly designed prescribed burn plan. Membership in the SHPBA provides landowners the shared labor, shared equipment, shared knowledge and a burn plan to decrease the fear and concerns of fire on the land. In addition to prescribed fire, mixed animal grazing can also be used to promote forage growth. Over thousands of years, fire and mixed animal grazing helped shape the Smoky Hills, which cover millions of acres across portions of 20 Kansas counties. Prescribed fire management utilizes controlled patch burns to promote forage growth. Research has shown a wide range of benefits from using prescribed fire to minimize wildfire fuel (Fighting Fire with Fire) and to create ecologic biodiversity that supports wildlife and livestock op-

erations. Prescribed burning improves rangeland health by increasing forage productivity and protein content, reducing invasive plant species and the epidemic of encroaching red cedar, and making forage available earlier in the year. It also improves plant diversity and maintains native species. Perennial grasses and forbs can start to regenerate with less pressure from competing annuals. Nutrients can be made more available to plants as well. With the improved soil and rangeland vegetation comes better wildlife habitat and nesting. The increase in crude plant protein is a benefit for both livestock and wildlife grazers.

There are two types of prescribed burns: cool-season burns, and warm-season burns. Cool-season burns are conducted during the dormant season when the grasses are not actively growing. Warm-season burns are conducted during the growing season when the grasses are actively growing, Burning can occur anytime during the vear and the timing of the burn is critical to achieving the desired management

objectives. SHPBA is encouraging landowners to utilize warm season burns because of the benefits and increased control. SHPBA has learned that back burns during the first half of August help to control the invasion of Old World Bluestems. Come to the annual meeting to learn more. Prescribed fire is an im-

portant management tool for maintaining healthy rangelands in the Smoky Hills. The Smoky Hills PBA is working to increase the burned acres in Saline and surrounding counties. Research has shown a wide range of benefits from using prescribed fire to minimize wildfire fuel and to create ecologic biodiversity that supports wildlife and agricultural operations. Attend the SHPBA annual meeting to learn more on how joining the cooperative will help to improve rangeland health in the Smoky Hills. Please consider attending the SHPBA annual meeting at the Rolling Hills Zoo Conference Center at 6 p.m. on January 29th.

## NASS releases December grain and hay stocks

Kansas corn stocks in all positions on December 1, 2023 totaled 388 million bushels, up 6% from 2022, according to the USDA's National Agricultural Statistics Service. Of the total, 160 million bushels are stored on farms, up 3% from a year ago. Off-farm stocks, at 228 million bushels, are up 8% from last year. Wheat stored in all positions totaled 206 million bushels, down 15% from a year ago. On-farm stocks of 5.10 million bushels are down 61% from 2022, and off-farm stocks of 201 million bushels are down 12% from last year.

Sorghum stored in all positions totaled 123 million bushels, up 14% from last year. On-farm stocks of 23.0 million bushels are up 140% and off farm holdings of 100 million bushels are up 2% from last year. Soybeans stored in all positions totaled 88.4 million bushels, down 9% from last year. On-farm stocks of 32.0 million bushels are up 14% from a year ago, and off-farm stocks, at 56.4 million bushels, are down 18% from 2022. Oats off-farm stocks totaled 1.15 million bushels, up 143% from 2022. Hay stocks on Kansas farms totaled 3.60 million tons on December 1, 2023, down 12% from a year earlier.

Grain storage capacity in Kansas totaled 1.61 billion bushels, up 20.0 million bushels from December 1, 2022. Total grain storage capacity is comprised of 385 million bushels of on-farm storage, unchanged from last year, and 1.22 billion bushels of off-farm storage, up 20.0 million bushels from 2022.

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OFFICE PHONE	FOLLOWE		STOCKE ERS JOHN	& ANNETT	ERS — ´ E CLINE	11:00 A.M AND LEE &	CINDY NE			VESTICK MARKETING ASSOCIATION
Our CONSIGNMENTS can now be view ONL	wed after 12 No .INE BIDI							he on	line si	ubscription
Country roads being slick, we had many cancellations for our sale held on Friday, January 19th. However, cattle that made it in found good interest at mostly steady prices according to quality and condition. Weigh caws and bulls sold \$5-\$15 higher on the big heavy cows. Several young bred cows and helfers were offered and were finding good interest according to size and pregnancy.         Cuba         4 bik Vates Center         301@275.00 4 Cross         Onaga 497@269.00 Seneca         1 bik 1695@119.00         Manhattan Junction City         1 Herf         2220@ 2220@           Marion         4 bik         407@269.00 Seneca         Seneca         1 bik         157@118.00 Marion         Wastmoreland         1 Cross         810@           cows and bulls sold \$5-\$15 higher on the big heavy cows. Several young bred cows and helfers were offered and were finding good         Marion         4 bik         40@250.00         Manhattan         1 bik         1000@116.50         Holton         14 bik         3 7-8         @2           STEER CALVES         222-500 LBS.         Green         15 bik         584@234.50         Marion         1 bik         1000@116.50         Holton         8 bik         3 7-8         @2           Cuba         5 bik         232@326.00         Green         7 Red Ang         587@223.00         Holton         1 Char         1050@104.50         Wanego         6 bik         2 7-8         @2           Cuba										MO         7-8       @2885.00         7-8       @2750.00         4-6       @2325.00         7-8       @2200.00         8-9       @2500.00         7-8       @2350.00         7-8       @2350.00         6-7       @1500.00         6-7       @1485.00         6-7       @1300.00
<ul> <li>EARLY CONSIGNM SELLING AT</li> <li>S5 Angus Cows (mostly 3-6 yrs) calving March Built on Al &amp; Angus bulls from Moser Ranch &amp; N for maternal, feedlot, &amp; carcass traits. Cows are tions &amp; carrying calves by Nemaha Valley Angus</li> <li>10 Angus OCV heifers, Al and pasture bred to Al-bred closed herd, selected for maternal, disp</li> <li>11 Ang 1st calf fhrs, sired by Nemaha Valley Er pine, bred 6-7 mo. to LBW Angus son of Justifier</li> <li>COMPLETE DISPERSAL OF JEFF &amp; JOE HAN bred hfrs (2 yrs to SS). 20 of these cows are Al Sim bull. (2 &amp; 3 yr olds) are Al bred to LBW Her Angus bull, to start calving Feb 25 for 60 day car</li> <li>20 homeraised blk 1st calf hfrs, bred Woodbury Start calving Feb. 1 for 60 day calving period.</li> <li>55 home raised Gill Red Angus sired strs &amp; hfrs implants. 525-625#</li> <li>220 choice reputation blk strs &amp; hfrs, weaned 0ct.</li> <li>167 choice reputation Angus &amp; Char Angus cro no implants, 600-825#</li> <li>50 blk, few Char cross strs &amp; hfrs, weaned Oct</li> <li>90 Fancy Angus strs &amp; hfrs, 2 complete rd shot at 25 Red Angus cross strs &amp; hfrs, weaned 0ct 25</li> <li>35 blk &amp; BWF mostly strs &amp; hfrs, weaned 0ct 25</li> <li>35 blk BWF strs, weaned Nov. 1, 2 rd shots, no</li> <li>90 blk BWF strs &amp; replacement quality hfrs, all</li> <li>90 choice reput. blk &amp; blk Baldy strs &amp; repl qual</li> <li>25 Blk hfrs, weaned, 2 rds shots, 450-500#</li> </ul>	12:00 NOON & April from a 25 ye. Nemaha Valley Angu o current in their biant s & Fink. Angus for Feb/March position, performance mbryo Angus bulls. R dd bull. All shots, Blac UG CONSISTING OI sired. (4 yr olds & old f bull. All were cleand alving period. Current or Sunflower geneti s. Weaned October 2 10 days, 2 complete 1, no implants, 550-6 pos strs & hfrs, weand , 2 rds shots, worme s, weaned 75 days, n 2 rd shots, 500-700# broke, shots, 600-77 implants, 600-700# shots, weaned 75 da lity hfrs, weaned 85 co	rd. ed- ma 25-year s traits. yweight, Al- le S, Scourbos. gus cows & red to LBW Blk Nemaha Valley 14/ -2 BW. te rd shots, no 0-750# 2 rds shots, 550-700#	tered proven of • 107 choice All <b>EAR</b> • 242 blk bwf s <b>WED</b> <b>WED</b> • 13 Fancy Re Current on va • 70 big Red A on vaccinatio • 10 blk cows ( • 12 blk cows ( Cline Angus H • 20 blk BWF co with bulls sind • 70 blk cows, 3 • 13 Fancy Sou calving.	LY COI trs & hfrs, 2 rds SPE SPE SPE SPE SPE SPE SPE SPE	vrs) bred Pieper Re COW/CAL 45-60 day calves b ith Sept-Oct calves with Nov-Dec calves BRED Angus & SimAngu n F-1 Baldy cows, 3	Feb. 21 for 70 d , running out, lor ENTS , weaned 60 day TOCK IFER ARTIN LMAAUCT CINDY NELS ND & LIVEST d Pieper Red An ed Angus bulls for FPAIRS by side. (Cows has by side. (Cows as by side. (Cows s for Spring calv 3 yrs, bred to Adv	ay calvin, ag wean FOR (s, 450-6) CO SAL G 1 IONS.I ON 785 DCK: gus bull or March ad Fall sh as banda s & calves ing. Cow yantage h	g period , 2 rd sh FE 50# W & E 1:00 COM 5 770-2 for Mar & & April c Mots) d/ 1 rd s s workec s have h	ots, 600-750# <b>B. 9:</b> <b>Constant</b> <b>B. 9:</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Constant</b> <b>Const</b>	
<ul> <li>165 choice Blk feeder strs &amp; hfrs, 3 rds shots, 7</li> <li>65 SimAngus &amp; Red Angus cross feeder strs, 8</li> <li>88 choice reputation Angus strs, 2 rds shots, w</li> <li>48 choice reputation Angus hfrs, 2 rds shots, w</li> <li>20 blk &amp; bwf hfrs, long weaned, 2 rds shots, 50</li> <li>11 blk yearling hfrs, long weaned, 3 rds shots, 5</li> </ul>	325-875# eaned Nov. 1, green, reaned Nov. 1, green 0-625# 500-700#	5.	<ul> <li>15 Angus Cov</li> <li>COMPLETE I Ang cross &amp; f</li> <li>30 Gentle hou</li> <li>March &amp; Apri</li> </ul>	ws, 3 to 4 yrs, b DISPERSAL O few Shorthorn ( me raised Blk a I calving.	registered Blk bulls ored Dix Angus bull F GREG BENNET Cows, 6 yrs to SS, & BWF OCV cows	Is to start calving T CONSISTING bred to BJ Ang & (4 yrs-SS) bred	Feb. 25 OF: 20 g Char but to SimA	entle Ch ulls for F ngus & J	eb. 1 calving. Angus bulls for	

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#### Grass & Grain, January 23, 2024

# Kansas Hay Market Report

Page 14

Compared to the last report, demand remains low, and prices softened prior to the winter storms. However, with the frigid temperatures and snow on the ground those prices have stalled. Overall, total hay bought and sold was down a tick, with most folks reporting that they are still not trading much hay, with most deliveries being previously contracted. Many producers anticipate more movement over the next couple weeks, due to the cold temperatures and winter storms. According to the U.S. Drought Monitor for January 9th, storminess in recent weeks has resulted in widespread improvements across the Central Plains, where a couple of storm systems brought wintry precipitation, with weekly snowfall totals of over five inches for many areas (locally more than ten inches), further increasing short-term precipitation surpluses. The categorical percent area for abnormally dry conditions (D0) decreased to 25%, moderate drought (D1) increased to 35%, severe drought (D2) decreased to 16%, extreme drought (D3) decreased to .50%, and no exceptional drought (D4) was recorded.

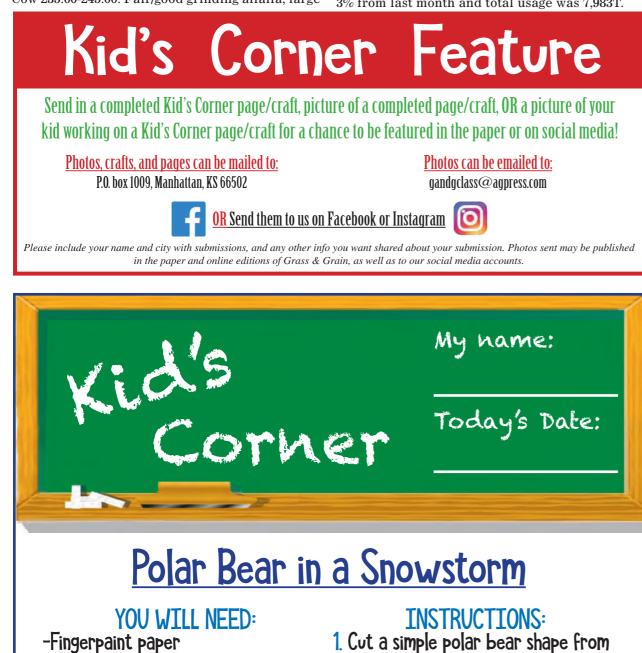
#### **Southwest Kansas**

Dairy alfalfa, grinding alfalfa steady, ground and delivered 10.00 lower; movement slow. Alfalfa: Dairy,1.35-1.45/point RFV. Good, Stock or Dry Cow 235.00-245.00. Fair/good grinding alfalfa, large

rounds 180.00-190.00, large square 3x4's and 4x4's 180.00-190.00 delivered. Ground and delivered locally to feed lots and dairies 220.00-230.00. Alfalfa pellets: Sun cured 15 pct protein 315.00-325.00, 17 pct protein 325.00-335.00. Grass Hay: Bluestem CRP large rounds 75.00-100.00. Sudan, none reported. Corn stalks: 3x4's 95.00-105.00. The week of 1/07-1/13, 5,411T of grinding alfalfa and 50T of dairy alfalfa was reported bought or sold. The average paid by feedlots on January 1 for alfalfa ground and delivered was \$277.95, up \$2.38 from the previous month, usage was 557T/day, up 13% from last month and total usage was 17,280.5T.

#### South Central Kansas

Dairy alfalfa steady, grinding alfalfa and ground and delivered 10.00 lower; alfalfa pellets 10.00-15.00 lower; movement slow. Alfalfa: horse, small squares 13.00/bale; Dairy 1.40-1.50/point RFV. Good, Stock cow, 225.00-235.00. Fair/good grinding alfalfa, large rounds 190.00-200.00 delivered, 3x4 and 4x4's 190.00-200.00 delivered. Alfalfa ground and delivered 220.00-230.00. Alfalfa pellets: Sun cured 15 pct protein 300.00-315.00, 17 pct protein none reported, Dehydrated 17 pct protein: 410.00-420.00. Grass hay: Bluestem, large rounds 150.00-160.00, large square 3x4's none reported, small squares: 200.00-205.00; Brome, small squares: none reported. Sudan, large rounds 95.00-105.00. The week of 1/07-1/13, 6,055T of grinding alfalfa and 100T of dairy alfalfa was reported bought or sold. The average paid by feedlots on January 1 for alfalfa ground and delivered was \$217.26, up \$.88 from the previous month, usage was 258T/day, up 3% from last month and total usage was 7,983T.



#### Southeast Kansas

Grass hay mostly steady; movement slow. Alfalfa: horse or goat, none reported. Dairy 1.40-1.50/ point RFV. Good, stock cow 255.00-265.00 delivered. Fair/good grinding alfalfa, large rounds none reported, large square 3x4's none reported. Grasshay: Bluestem, small squares 200.00-205.00, large round 140.00-150.00, large square 3x4 and 4x4's 180.00-190.00. Brome, small squares 200.00-205.00, large rounds none reported, large square 3x4 and 4x4's 180.00-200.00. The week 1/07-1/13, 988.5T of grass hay was reported bought or sold.

#### Northwest Kansas

Dairy alfalfa, grinding alfalfa, steady, movement slow. Alfalfa: horse, small squares 12.00/ bale. Dairy, Premium/Supreme1.40-1.50/point RFV. Stock cow, good, 200.00-230.0, Fair/good grinding alfalfa: 180.00-200.00. Alfalfa ground and delivered none reported. Sudan, weedy, large round 85.00-95.00, delivered.

#### North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered and grass hay mostly steady; movement slow. Alfalfa: Dairy 1.40-1.50/point RFV; Horse hay, premium small squares: none reported; Stock Cow 3x4's none reported; Fair/good, grinding alfalfa, large rounds none reported, large square 3x4's 210.00-220.00. Alfalfa ground and delivered 240.00-250.00. Grass hay: Bluestem, large rounds 140.00-150.00, large square 3x4 and 4x4's 175.00-185.00. Brome: large square 3x4 and 4x4's 190.00-200.00. Milo stalks: 75.00-85.00. The week of 1/07-1/13, 384T of grinding alfalfa and 500T of dairy alfalfa was reported bought or sold.

\*\* Prices above reflect the average price. There could be prices higher and lower than those published. \*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Source: Kansas Department of Agriculture -Manhattan, Kansas. Kim Nettleton 785-564-6709.

### Beef forecast raised in **January WASDE report**

In the January World Agricultural Supply and Demand Estimates (WASDE) report, the beef forecast for 2024 is raised with higher expected firsthalf cattle slaughter, as well as higher dressed weights. USDA's Cattle report, which will be released Jan. 31, will provide an indication of the number of cattle available for placement during 2024 as well as producer intentions for retaining heifers for addition to the breeding herd.

Beef export estimates for 2023 are lowered and imports are raised on recent trade data. For 2024, beef imports are raised largely on higher expected imports from Oceania. The export forecast is lowered on weaker sales to a number of markets in Asia. For 2024, cattle prices are unchanged.



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Conducting an



- -Scissors
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newsprint.

- 2. Spritz the newsprint with water and smooth it onto the paper.
- 3. Fingerpaint a layer of blue paint over the entire paper. When the desired effect is achieved, remove and discard the bear shape.
- 4. Finally, dip the brush in white paint and run your finger over the bristles, spattering the picture with paint to resemble a snowstorm.



SUDOKU In the grid below, fill in the missing numbers so that every grid, column, and row contains the numbers 1-9 once.

Dot-To-Dot Connect the dots in the image below, then color the image!

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475-3107.

#### Grass & Grain, January 23, 2024 Page 17 **Nemaha County Conservation District** will hold 77th annual meeting Feb. 8

The Nemaha County Conservation District will hold their 77th Annual Meeting on Thursday, February 8, 2024, at the Knights of Columbus Hall in Seneca. The public is invited to attend. A free meal, furnished by the Nemaha County Bankers Association, will be served from 6 to 7 p.m. The business meeting will begin at 7 p.m.

An election of two supervisors of the Nemaha County Conservation District Board will be held. The term of office for both James Dobbins and Marya Haverkamp will expire. James Dobbins is not seeking re-election. Other current board members are Aaron Georg, Dennis Deters & Ken Kramer. Prizes will be presented to the winners of the conservation district's poster and photo contests, as well as state awards.

Presentations of the Kansas Bankers Association Soil Conservation Award, Buffer, Grassland, Energy and Windbreak Award will be made. A Wildlife Habitat Award will be presented by Pheasants Forever.

## NCBA continues to push for death tax relief The National Cattle- of their family's farm or when they are saddled businesses instead of

men's Beef Association (NCBA) strongly supports the Death Tax Repeal Act, led by Reps. Randy Feenstra (IA) and Sanford Bishop (GA). The Senate companion bill is led by Sen. John Thune (SD). Repealing the federal estate tax, also known as the Death Tax, is a top priority for NCBA.

"It is unconscionable for cattle producers to face a tax that forces them to sell all or part ranch due to the death of a family member. With the cost of farmland rapidly rising, the Death Tax presents a significant threat to the future of family farms and ranches," said NCBA president and South Dakota cattle producer Todd Wilkinson. "Most cattle producers have significant assets but are cashpoor and operate on thin margins, leaving them with few options

with an unexpected tax liability. Some producers are forced to sell off assets including land, livestock, farm equipment, or even their home. This is an incredible loss, and it starts a vicious cycle where future generations continue to face punitive taxes their ancestors paid multiple times. Rural America needs a tax code that promotes multi-generational, family-owned

chopping them up."

Current Death Tax relief is set to expire at the end of 2025, and it is vital that Congress acts soon and provide permanent relief for family operations. If the federal estate tax exemption reverts to pre-2017 limits, coupled with the rapid inflation of farmland values, many more families will be subject to the Death Tax.

#### GUARD DOGS- GREAT **USDA's National Agricultural Statistics** Pyrenees pups, trained and ready to work. 913-845-3330. Service to conduct hemp survey ADORABLE FARM RAISED mini Aussie puppies available in NE Kansas. Call 785-336-

Agricultural Statistics Service (NASS) will mail the 2023 Hemp Production and Disposition Inquiry to Kansas producers on January 22. The survey will collect information on the total planted and harvested area, yield, production, and value of hemp in the United States in 2023. "The Hemp Production and Disposition Inquiry will provide critical data about the hemp industry to assist producers, regulatory agencies, state governments, processors, and other key industry entities," said

USDA's National Doug Bounds, NASS Kansas State Statistician. NASS estimated the total value of hemp production nationally at \$238 million in 2022. Planted area for industrial hemp grown in the open for all utilizations in the United States totaled 28.314 acres. Area harvested for all utilizations totaled 18,251 acres. These and other statistics can be found in the 2022 National Hemp Report. Survey recipients are asked to respond securely online at agcounts.usda. gov, by mail or fax. Those who do not respond by January 31 may be contacted to

arrange an interview to complete the survey. As defined in the Agriculture Improvement Act of 2018 (2018 Farm Bill), the term "hemp" means the plant species Cannabis sativa L. and any part of that plant such as the seeds, all derivatives, and extracts with a delta-9 tetrahydrocannabinol concentration of not more than 0.3% on a dry weight basis.

The Domestic Hemp Production Program established in the Agriculture Improvement Act of 2018 allows for the cultivation of hemp under certain conditions. All information

reported by individuals will be kept confidential, as required by federal law. The National Hemp Report will publish on April 17 and will be available on the NASS website at nass. usda.gov and in the NASS Quick Stats data base at quickstats.nass. usda.gov. For more information about the 2023 Hemp Production and Disposition Inquiry, visit the hemp survey web page at www. nass.usda.gov/go/hemp. For assistance with the survey, producers are encouraged to call the NASS Kansas Field Office at (800) 582-6443.

#### New video series shares wheat stories of stewardship

Launched on January 10, 2024, a new video series features U.S. farmers explaining how they responsibly manage the land and natural resources entrusted to their care. "Stories of Stewardship" was produced by U.S. Wheat Associates, the industry's export market development organization. Each episode focuses on how wheat producers help feed the world while acting as stewards of soil, water and the environment.

"Consumers around the world want to know how their food is grown and U.S. wheat is definitely a food ingredient," said USW vice president of communications Steve Mercer. "Here at home, we know U.S. farmers work every day to nourish and improve the land and produce a sustainable source of high-quality wheat. The purpose of the 'Stories of Stewardship' series is to share this information with international buyers, millers, wheat food processors, and consumers who value the quality and reliability of U.S. wheat."

states. Each episode provides a look into how the concept of stewardship is deeply ingrained in farmers who feel responsible for continually nourishing and improving their land to contribute to a sustainable source of high-quality wheat for the world.

Episode 1 focuses on the variety of sustainable practices applied by these families to produce different classes of wheat across the wide range of growing conditions in the United States. In the episode, the producers discuss their shared commitment to farm in ways that sustain economic viability for the next generation while producing safe, wholesome wheat for the world — all while ensuring the land is passed on in better condition than when they started farming it. The series is part of USW's larger efforts to communicate how wheat farmers are committed to adapting to challenges while making choices that are best for the environment and their individual farms. Just as each U.S. production region is different and faces unique challenges, the concept of stewardship and sustainability has as many meanings as there are stakeholders. The USDA defines

sustainable agriculture as "farming in such a way to protect the environment, aid and expand natural resources and to make the best use of nonrenewable resources."

Farmers representing all six classes of U.S. wheat agree and would expand upon that agronomic definition to include "farming in a way that sustains the economic viability of their family's operation to produce safe, wholesome wheat for the world, while ensuring the land is passed on in better condition for the next generation."

In addition to the video series, USW has gathred resources for global wheat buyers, flour millers, bakers and wheat food processors to promote a deeper understanding of how U.S. wheat farmers produce more and better-quality wheat while using methods that are better for a shared planet. Watch episode 1 of "Stories of Stewardship" now and learn more about the series and wheat farmers' role as stewards of the land at https:// www.uswheat.org/stories-of-stewardship. Future episodes will be released on January 24, February 7, February 21, March 6 and March 20.

USW developed the video series to share the impressive stories of stewardship across the different U.S. wheat production regions. The six-episode series features five wheat farmers in five



### Grass & Grain, January 23, 2024 Page 18 Nitrogen's amigos: sulfur and chloride

#### **By James Coover.** Wildcat Extension **District crop** production agent

The need for nitrogen in wheat is well known, but often farmers forget about the other two mobile soil nutrients; sulfur and chloride. Sulfur deficiency looks a lot like nitrogen deficiency and chloride deficiency looks just like a fungal disease; that is, if either can be seen at all. While commonly associated with sandy soils, sulfur and chloride deficiency is possible in our heavy clay soils. No-till fields tend to have more trouble with sulfur. Besides wheat and corn, sulfur and chloride are needed in fescue pastures as well. Fescue forage yields have been shown to increase 500 to 800 lbs. in some research fields top-dressed with sulfur in addition with nitrogen compared to nitrogen alone.

#### Sulfur in Wheat

The need for sulfur in wheat starts slow in the fall and early spring, but then takes off shortly after greenup. Sulfur deficiency looks like nitrogen ex-

**Reduce** 

By Eric Bailey,

**University of Missouri** Use bale feeders

to reduce hay waste.

When large round bales

are fed without a feed-

er, cattle have unre-

stricted access, leading

to substantial waste.

Bale feeders designed

to restrict access and

control hay consump-

tion minimize wastage.

Studies show using

bale feeders can lead

to notable hay savings.

While the exact amount

varies, it is possible to

reduce waste from 40%

of a bale to less than

10%.

cept the yellowing occurs in younger leaves rather than older leaves. The wheat will be stunted and spindly with slowed growth and fewer tillers.

Sulfur is generally half as mobile in soil as nitrogen but will eventually move down in lower soil profiles. There it can collect on the heavy clays. It is quite possible that sulfur amounts can increase with soil depth. Sulfur deficiencies can follow plow pans, tire tracks, or any other feature that restricts root depth.

Most biological soil sulfur is mineralized from organic matter and is therefore biologically tied to anything that slows down soil microbes. In early spring, cold soil temperature is the main culprit for lack of biological sulfur

Saturated soil is another common microbial limiter due to the lack of oxygen required to break down organic matter. Saturated/ unsaturated soil cycle can also convert sulfate to gaseous forms much the same way as de-

prevent cattle from pull-

ing out and trampling

on hay. Cone-shaped or

tapered feeders restrict

access to hay, allowing

only small amounts to

be consumed at a time,

Provide ample space

to accommodate all

animals without over-

crowding, which can

lead to trampling and

wastage. Put enough

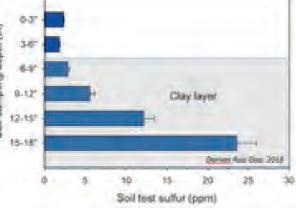
rings out so no more

than ten cows stand

around a feeder at one

Feeder placement:

reducing waste.



nitrification. Our cold and saturated heavy clay soils can mean less mineralization during a time when wheat starts to green-up. In some extreme cases, excess nitrate can reduce the plant uptake of the sulfate that is available.

Ideally, top-dressed sulfur needs to go on before Feekes 5, which is green-up. Concern needs to be taken with leaf burn for sulfur liquid fertilizers combined with nitrogen fertilizers. Application rates are generally ten to 15 lbs. S per acre.

It's important to keep in mind that mineral forms of sulfur, like gypsum or elemental sulfur, dissolve slowly over a long period, often a couple of years.

production. Chloride deficiency looks very similar to a fungal problem with yellow spotting on the upper and lower leaves.

In southeast Kansas. deficiency is less common but only because potash (potassium chloride) or poultry litter are common fertilizer applications. Fields without these applications can be easily susceptible to hidden chloride deficiency. Application rates of 15 to 25 lbs. Cl per acre is usually plenty. Ammonium chloride is a liquid that can be applied top-dressed and mixed with the sulfur and nitrogen application. Potash is 45% chloride.

When top-dressing

full corn, wheat, and soybean rotation. **Chloride in Wheat** 

These sulfur fertilizers

need to be applied at

twice the rate of chemi-

cal sulfur forms but half

as often. A good sulfur

plan is to apply around

30 lbs. of gypsum or el-

emental sulfur along

with the pre-plant corn

fertilizer. This should

supply sulfur for the

Chloride is an anion like sulfate and nitrate. It will move through soil and has a gaseous form. However, it is more elusive than the other two diseases and enzyme

least ten soil cores per sample. For more information, please contact James Coover, Crop Production Agent, at jcoover@ksu.edu (620) 724-8233.

wheat this spring, re-

member all three of the

mobile nutrient amigos;

nitrogen sulfur and

chloride. Each has their

role in wheat develop-

ment and can improve

grain yields. Usually, sulfur and chloride

are fairly affordable

because they are need-

ed in small quantities,

and they can be parts

of other fertilizers. Re-

member that soil test-

ing for mobile nutrients

requires a full depth

soil sample, as close to

24" as possible, with at

as deficiency is often hidden. The benefits and yield improvement from top-dressing chloride are variable but can be important for suppression of fungal

> ments can minimize hay wastage by ensuring cattle consume required nutrients without excessive reliance on hay.

Monitoring and adjustment: Regularly evaluating hay consumption and wastage

## Winter wheat seeded acres decline, while canola sees increase

Winter wheat seeded area for 2024 is estimated at 7.50 million acres, down from last year's seeded area of 8.10 million acres, according to the USDA's National Agricultural Statistics Service. Canola seeded area is estimated at 3,000 acres, up from last year's seeded area of 1,500 acres.

<u>Herington</u> LIVESTOCK UMA **COMMISSION CO.** CATTLE SALE EVERY WEDNESDAY: 12:00 PM

hay feeding Feeder design: Feedtime. ers with solid bottoms Controlled feeding: and suitable heights

Unrolling bales on pasture can reduce wastage. Feeding one day's worth of hay will reduce waste compared to putting out enough hay to last multiple days. Evaluating feeding frequency and adjusting can reduce losses due to bedding and fouling hay spilled outside feeders and encourage complete consumption.

Quality assessment: Regularly assessing hay quality is crucial. Poor-quality hay may be less palatable, leading hay moisture levels prevents mold or bacterial growth, which can render hay unappetizing or unhealthy. Hay storage: Storing

ing to wastage. Monitor-

hay in a dry, well-ventilated area, preferably on pallets or racks, prevents moisture absorption from the ground. Rainfall or snowmelt can be avoided by covering hay with tarps or storing it in barns.

Supplementary feeding: Assessing the nutritional requirements of the herd and considering appropriate feed or concentrate supple-



rehnn

waste with bale feede rates allows for identification of areas for

improvement. Feeding strategies can be adjusted based on observed patterns and feedback from the herd. Look at BCS change for 30 days to see if a feeding plan is working.

### SALE CANCELED FOR **JANUARY 17TH, 2024** SPECIAL SALES: 1<sup>ST</sup> WEDS. OF EACH MONTH

#### CARLY CONSIGNMENTS <u>JANUARY 24, 2024</u>

65 CharX hfrs, H.R., long wean., shots, 600-700# PLUS MORE BY SALE TIME

#### Manager: Tracy Ediger, 785-366-6645 \* Barn Phone: 785-258-2205 Seth Bartel, 620-382-7041 • Tate Becker, 785-258-4165

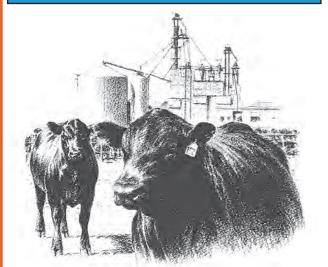
Dave Bures, 402-766-3743 • Tim Wildman, 785-366-6152 KFRM AM 550, Every Wed., 8:00 a.m. • www.HeringtonLivestock.com

3 7 1 ( 0 ) ( ) ( 3

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from January 17th, 2023 Only butcher cows sold - butcher cow and bull market is very active and getting higher.

Be sure to check our Facebook page - Junction City and Clay Center Livestock Sales for latest consignments & weather notices!



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



KARL LANGVARDT Cell: 785-499-2945

**MITCH LANGVARDT** LYNN LANGVARDT Cell: 785-761-5814 Cell: 785-761-5813

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

**CLAY CENTER** 

LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

**JANUARY 16TH, 2024** 

SALE CANCELLED

due to unfavorable weather conditions.

Stay safe and we look forward to having

a good large run on January 23rd!

EARLY CONSIGNMENTS FOR JAN. 23

36-36 complete dispersal of fall pairs, 3-9 years old. Cows have been run-

PLUS MORE BY SALE TIME

SEE OUR FACEBOOK PAGE

FOR LATEST CONSIGNMENTS

AND WEATHER UPDATES!

Clay Center, Ks • Barn Phone 785-632-5566

**Clay Center Field Representatives:** 

Tom Koch, 785-243-5124, Lance Lagasse, 785-262-1185

• 29 Ang x s/h, 650-800#, w,v

• 70 Char x s/h, 675-900#, w,v

• 60 Blk x s/h. 500-675#. w.v

40 Blk x s/h, 775-850#, w,v

• 36 Blk x s/h, 650-775#, w,v

• 10 Blk x s/h, 700-890#, w,v

Radio Marke

KCLY-Fm 100.9

• 45 Red Ang x s/h, 550-800#, w,v

ning back with Angus bull.

325 Blk x s/h, 650-800#, w,v

210 Ang x s, 575-800#, w,v

60 Ang x s/h, 600-700#, w,v

130 Ang x s/h, 650-800#, w,v

50 Char x s/h, 600-750#, w,v

140 Ang x s/h, 600-800#, w,v

50 Ang x s/h, 650-800#, w,v

100 Blk x s/h, 600-800#, w,v



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

#### 83<sup>RD</sup> ANNIVERSARY SALE **JANUARY 24, 2024**

#### (CONTINUING FROM JAN. 17 DUE TO WEATHER)

27 red Ang strs & hfrs-longtime weaned, 400-600# 160 blk strs & hfrs-longtime weaned & shots-Connealy Ang, 400-650# 70 mix strs & hfrs-longtime weaned & 2 rds shots, 400-700# 60 blk & red strs & hfrs, longtime weanedd & 2 rd shots, 450-600# 20 rwf strs-longtime weaned & 2 rds shots, 500-700# 55 blk strs & hfrs-longtime weaned & shots, 500-700# 60 blk strs-longtime weaned & 2 rds shots, 500-700# 60 blk strs & hfrs-longtime weaned & 2 rds shots, 500-750# 86 bwf strs & hfrs, longtime weaned & shots, 500-750# 160 blk & blkwf strs & hfrs-longtime weaned & shots-no implants on hfrs. 550-750# 51 blk hfrs, longtime weaned & 2 rds shots, 550-800#

75 blk & red strs & hfrs-longtime weaned & shots, 550-800# 12 red strs, longtime weaned & worked, 550-850# 230 blk strs & hfrs. longtime weaned & shots. 575-800# 21 blk & red strs & hfrs-longtime weaned & 2 rds shots, 600-700# 60 blk & red strs & hfrs-longtime weaned & 2 rds shots, 600-750# 32 blk strs & hfrs-longtime weaned & 2 rds shots, 600-800# 60 mix strs & hfrs-longtime weaned & shots, 600-800# 500 mix strs, 800-900#

60 mostly blk strs, 850-900# 58 mostly blk strs, 900-950#

**PLUS MORE BY SALE TIME!** 

**EARLY CONSIGNMENTS FOR JAN. 31** 320 mix strs. 800-950# **PLUS MORE BY SALE TIME!** 

Check our website for consignment and sale updates!

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

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

#### Grass & Grain, January 23, 2024 Page 19 National Corn Growers Association expresses disappointment with **International Trade Commission decision on fertilizer tariffs**

The National Corn Growers Association (NCGA) said that it is deeply disappointed in a decision released by the International Trade Commission, which upholds an earlier opinion that found material injury to U.S. fertilizer companies during a time of rising on-farm fertilizer prices that went on to reach record highs.

The decision comes after the U.S. Court of International Trade asked the U.S. Department of Commerce and ITC to reconsider earlier decisions they issued on the matter.

"The idea that major fertilizer conglomerates were materially injured even as they were posting substantially higher profits during the time in question sounds dubious to me," said Minnesota farmer and NCGA president Harold Wolle. "ITC's

decision flies in the face of the U.S. Court of International Trade's request to seriously reconsider this issue and ignores the negative impact these tariffs continue to have on America's farmers who are facing higher prices for fertilizers that are critical to the success of their crops. We will continue to make a vigorous case for eliminating or lowering these tariffs."

The ITC opinion upholds an earlier decision by the agency that the trade practices of a Moroccan-based company caused harm to U.S. fertilizer companies. The decision comes almost a week after the U.S. Department of Commerce announced it was lowering duties on these products from 19.97% to 7.41%, and introduces uncertainty on the fate of tariffs as it could be used as an argument to keep tariffs on phosphate fertilizers high. The U.S. Court of International Trade will now review the remand decisions and issue a final ruling. The Department of Commerce is also set to make another decision regarding its administrative review later this year.

Commerce and the ITC originally acted on a petition by The Mosaic Company, a U.S.-based fertilizer producer, which had requested the tariffs over what it called unfair trading practices. Over the past three years, NCGA has advocated for growers who were facing record-high phosphate prices by filing an amicus brief in the case, sending letters to the White House and federal agencies, and informing members of Congress about the impact of the high prices on corn farmers.

### Dairy cattle genomics is quietly improving sustainability cluding higher levels imal's DNA to the phe-

U.S. dairy producers are increasingly leveraging the power of genomic science to optimize the genetic potential of their herds for milk production, animal health and operational efficiency. Since genomic testing became commercially available in 2008, over eight million U.S. dairy animals have been genotyped for dozens of key genetic traits related to milk production and quality, feed efficiency, reproductive vi-

The investment has paid off handsomely for the overall industry in terms of production output and efficiency. While the U.S. dairy herd is only 1% larger than it was in 2008, milk production has climbed by 19.2% and butterfat rose an impressive 32.2% from 2008 levels. Some of those gains have come from improved nutrition and cow comfort initiatives, but genomics has played a crucial role. Improvements in ability, and cow health. milk composition, in-

### November U.S. pork exports set new records in kev world markets

Fueled by record performances in Mexico, Central America, and Colombia, November exports of U.S. pork reached the highest value since mid-2021, according to data released by USDA and compiled by the U.S. Meat Export Federation.

November pork exports to leading market Mexico set a value record, up 5% from a year ago. Export volume (100,313 mt) increased 14% and was the second-largest on record, trailing only October 2023.

Led by outstanding growth in Honduras, Guatemala, and El Salvador, pork exports to Central America set monthly records in November. Shipments increased 35% from a year ago to 16,565 mt.

November was an excellent month for pork exports to South Korea, up 19% from a year ago to 17,406 mt.

Pork exports to Oceania made an impressive rebound in 2023 and this trend continued in November, with shipments nearly tripling from a year ago to 6,414 mt (up 186%).

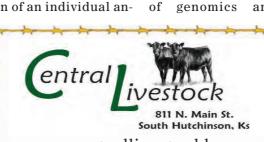
Exports accounted for 30.1% of total November pork production and 26.2% for muscle cuts only, each up about 1 percentage point from a year ago.

#### of protein and butterfat, are also directly attributable to the use of genomics to inform breeding decisions and mating selections.

According to a new report from CoBank's Knowledge Exchange, an often-overlooked benefit of the dairy industry's adoption of genomics is the impact it is having on sustainability. By optimizing genetics within their herds, dairy producers have successfully bred new generations of cows to produce more milk, butterfat and protein with fewer resources.

"The sustainability aspect of dairy genomics is largely an untold story," said Corey Geiger, lead dairy economist for CoBank. "With each passing year, the U.S. dairy industry needs fewer cows to produce the same amount of milk. That translates to less methane production, a smaller carbon footprint and less feed required for each unit of milk. Genomics is having a profound impact on dairy sustainability and the upside potential is enormous.

Genomic science centers on the comparison of an individual an-



notypic performance of the entire population. The comparison allows producers to evaluate each animal within their herd for a wide variety of genetic traits and make informed breeding and retention decisions that advance overall herd genetics.

While several indexes track genetic progress, the Net Merit Index — or NM — is the most universally implemented index across all major dairy breeds as it combines over 40 traits into one measurement based on U.S. dollars. The NM\$ index, which serves as a proxy for genetic progress on sustainability, is formulate by the geneticists at th USDA and publishe by the Council on Dair Cattle Breeding.

Data from the NM indicates that genomi selection has delivered \$70 in additional valu per cow per year. Tha calculation is based of the difference between the \$13.50 in annua genetic improvemen prior to the availability ty of genomics and th \$83.33 annual geneti gain from 2010 to 2022 The financial incentiv has fueled a rapid in crease in the adoption of genomics amon

dairy producers in the U.S. and abroad.

"The exciting part of dairy genomics is that we're really just scratching the surface and major advances are likely coming in the years ahead," said Geiger. "For example, genomic science has the potential to identify new traits that will further reduce methane production and the carbon footprint of dairy operations."

Toward that end. the CDCB is working with the Foundation for Food and Agriculture Research to collect data to further study the opportunities for methane and carbon

reduction. In addition, the Greener Cattle Initiative and its research consortium have awarded \$5 million to support research to mitigate enteric methane emissions.

"The ultimate goal is to collect the data needed to create a national genomic evaluation for methane emissions," said Geiger. "When fueled by the power of genomics, this work will open the next chapter in breeding more sustainable cows."

Watch a video synopsis and read the report, **Dairy Cattle Genomics** is Quietly Improving Sustainability.

ALL	MARYS Livesto		at 1180 P.(	/ Thursday 12 Noon US Hwy. 77 D. Box 67, rille, KS 665
	Bob Holle, M	lanager • 78		
UPC	OUR LATEST I OMING CONSIC	DETAILED MA	RKET RE	EPORTS AND
	Report for 1-18			
STE 300-400#	ERS/BULLS BEEF \$337.00-\$302.00	Individual I STEEF		COWS-HIGH YIELDING:
400-500# 500-600#	\$314.00-\$290.00 \$278.00-\$254.00	3 blk 343@ 7 blk 400@	337.00 314.00	\$105-\$84
600-700# 700-800# 800-900# 900-1,000#	\$248.00-\$237.00 \$234.00-\$210.00 \$221.00-\$206.00 \$208.00-\$200.00	5 blk 726@ 69 red 854@	234.00 221.00	COWS-LGT WT & LOW YIELDING:
	\$208.00-\$200.00 <b>IEIFERS</b> \$302.00-\$280.00			\$79-\$59
400-500# 500-600# 600-700# 700-800# 800-900#	\$281.00-\$250.00 \$249.00-\$227.00 \$231.00-\$209.00 \$217.00-\$200.00 \$203.00-\$189.00	3 blk 406@ 20 blk 595@	281.00 247.00 250.00	<b>BULLS:</b> \$109-\$86
		FIELDMEN		
Jim Dalin 785-799 Baileyvil Trevor Lu 785-770 Frankfor	-5643 402-23 le, KS Odell, N ndberg -2271	9-9717 785	leff Cook i-564-2173 inover, KS	Greg Anderson 785-747-8170 Waterville, KS Bill Keesecker 785-410-6117 Washington, KS



#### **Bred Female Age Liquidation** THURSDAY, FEBRUARY 8, 2024

SWANSON RANCH



VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

275... angus & blk (7-12 yrs; 1100-1300#) bred angus; cf 3-10 for 70 days. AN OPPORTUNITY TO BUY ONE OF THE PREMIER SETS OF SANDHILLS RANCH RAISED BROOD MATRONS. OVER 30 YEARS OF CONNEALY ANGUS INPUTS. LIQUIDATING ALL OF HIS 7-YEAR-OLDS- & OLDER

Contact Gary Swanson 402-376-2359 or Greg Arendt 402-376-4701

\*The bred female sale previously scheduled for JANUARY 18, 2024 HAS BEEN RESCHEDULED TO FEBRUARY 8\*

MORE LIQUIDATIONS & DISPERSIONS FROM: Most (100- 3 yrs), Stack Lazy 3 (177-3 yrs), J Kime (140), L Johnston (116 rd), Tom Cox (75), Brannon (22). Over 800 bred heifers; including bwf, Hereford, angus, blk & rd angus. Check website for details @ valentinelivestock ne

#### **VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.**

#### **THURSDAY, JANUARY 25, 2024**

#### **Special Feeder Sale**

5.1. 12:00 NOON	Expe	cung 3000 na
Listings:		
400 Ang strs Sitz & Logterman gene		
270 blk & Ang strs NI	500-60	0# Burdick Rancl
240 blk, blk-x NI hayfed	475-60	0#Burney Ranch Ptsh
190 bwf, blk strs NI Bwf sired by Ho	lden 600-72	5# David & Matthew Bachelo
180 blk strs NI great condition		
150 blk strs NI cake & hay hair & loo	ok! 650-75	0#Iverson Rancl
120 blk strs NI		
100 blk strs NI	575-65	0# Vandermay Cattle & Grain
160 blk (80s-80h) NI	675-77	5# L & C Cattle
160 Ang (90s-70h) NI kind & quality	! Hfrs not toppe	d550-700
90blk hfrs NI	600-625#	Larry, Danny & Craig O'Kie
50rd & blk hfrs NI		
45blk & Ang hfrs NI	600-650#	Kevin Vanderma
40blk (2 bwf) hfrs	450-550#	Tara & Dustin Bryan
30blk & Ang hfrs NI		
62 Ang Littau genes	550-700#	Travnicek Rn (Chad & Troy
56blk, bwf (4 rd & char-x) NI	650-750#	Dakota Walkling
40blk (20s-20h) NI	500-600#	Ron Dearmon
20Ang strs	550#	Guy Anke
40blk NI	600#	Travis & Jody Hisson
30 Ang (15s-5h) NI	500-550#	Dale & Tammera Stone
25blk		
23blk, bwf (2 rd) NI hayfed	550-600#	Roger & Matt Glyni
19blk (2 bwf-1 heref) strs NI		
26blk, few rd & char	450-500#	Brian & Sarah Schied
		I ODETED

#### View our special sales online @ cattleusa.com

#### **Office:** 402-376-3611

Greg Arendt, Mgr., C: 402-376-4701 Brogan Arendt, Fieldman, C: 402-389-0281 **CHECK OUR WEBSITE FOR COPMLETE LISTINGS:** www.valentinelivestock.net

#### <u>www.centrallivestockks.com</u>

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

January 23<sup>rd</sup> - Calf and Yearling Special January 30<sup>th</sup> - Cattle Sale February 6<sup>th</sup> - Cattle Sale February 10<sup>th</sup> - Horse Sale ALL WEIGH COWS & BULLS SELL AT THE END

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 16, 2024 ENOUGH SOLD T FOR FULL RESULTS, VISIT OUR WEBSITE: WWW.HOLTONLIVESTOCK.COM

#### SPECIAL COW SALE: HAS BEEN MOVED TO FRIDAY, JANUARY 26, 6:00 PM

- Complete Cow Herd Dispersal for Casey & Sharon Bloom of 263 cows. A big portion of these cows are home raised with the balance being heifers developed by Casey. 104 3yr 2nd calf cows, 96 blk bwf, 5 char, 3 rwf, bred to Oleen
- blk Angus bull to start calving Feb. 15-20.
- 32 blk bwf red cows 5-7 yrs bred Oleen blk Angus or Sounderup char to start calving Feb. 15-20
- 118 cows 8 yrs-aged; blk cows bred to Sounderup char; bwf
- & red cows bred to blk Angus bulls to start calving Feb. 15-20 9 blk cows 5-6 yrs bred to blk Angus, char or herf bulls to start calving Feb. 15-20
- Other Consignments
- 14 blk 1st calf (9 hd) & 2nd calf (5 hd) hfrs bred to SydGen Slash 1461 blk Angus bull for March 12 calves **D Pickering** 11 blk cows 5-10 yrs bred blk Angus bulls for March calves
- Meyer L&C
- 7 blk bwf cows 7-9 yrs bred blk Ang or Simm/Ang bulls for March 1 calves L Hanzlicek
- 20 blk cows, 5-6 yrs bred NVA blk Angus bull for March-April calves **B** Hasenkamp
- 30 blk Simm/Ang open replacement heifers, 750-850, OCV & vacc Double B Ranch

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

#### WEBSITE: www.holtonlivestock.com EMAIL: dan@holtonlivestock.com

View our auctions live at "Imaauctions.com

## 316-320-3212

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

#### Market Report - Sale Date 1-18-24. Special Cow Sale. 968 head.

300-400 lb. steers, \$295-\$310; heifers, \$240-\$281; 400-500 lb. steers, \$254-\$313; heifers, \$235-\$260; 500-600 lb. steers, \$300; heifers, \$230-\$260; 600-700 lb. heifers, \$215-\$218. Trend on Calves: Not enough for good test. Trend on Feeder Cattle: No test. Butcher Cows: High dressing cows \$100-\$109; Avg. dressing cows \$90-\$100; Low dressing cows \$75-\$90. Stock Cows: Bred Cows \$1800-\$2790; Cow/Calf pairs \$1700-\$2600. Butcher Bulls: Avg. to high dressing bulls \$110-\$131.50. Trend on Cows & Bulls: \$8-\$12 higher.

#### Some Highlights Include:

55 blk/bwf	bred hfr	@\$2525
10 SimAngus	bred hfr	@\$2600
38 blk	3 yr	@\$2790
12 bwf	4-5 yr	@\$2525
8 blk	5 yr	@\$2500
5 red	5 yr	@\$2275
10 blk	6-7 yr	@\$2375

#### THURSDAY, JANUARY 25 , 2024, 11 AM

- 80 blk st & hf. HR/LTW/shots, 600-800lbs
- 25 blk st, 700-750lbs
- 2 loads blk st, 950-1000lbs
- 40 blk st & hf, HR/LTW/shots, 500-800lbs
- 45 blk Angus/Sim Angus st & hf, HR/LTW/shots, 650-800lbs
- 25 Sim cross st & hf, HR/LTW/shots, 550-700lbs
- 55 mx st & hf, HR/LTW/shots, 700-800lbs
  - 150 Angus st & hf, HR/LTW/shots, 575-700lbs
  - 1 load mostly blk st, 850-900lbs
  - 1 load mostly blk st. 850-900lbs
  - 70 mx st, LTW, 900-925lbs
- 30 Angus cross cows, HR, bred to Reg. Angus bulls 5-7 yr old to calve in Feb/Mar
- 75 mostly blk st & hf, HR/LTW/shots, 600-800lbs
- 20 blk st & hf, HR/LTW/shots, 550-700lbs

#### GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES WWW.ELDORADOLIVESTOCK.COM

#### We welcome your consignments! If you have cattle to consign or would like additional information, please call the office at 316-320-3212

#### Check our website & Facebook for updated

#### consignments: www.eldoradolivestock.com

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

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

Cattle Sale Every Thursday 11:00 AM

### Expanding excellence: meet the new faces of MJE Livestock Equipment's sales team

Livestock MJE Equipment is on a path of growth, and as part of this journey, they proudly introduce two exceptional additions to the sales force under the leadership of sales director, Michael Cowley. With a shared commitment to providing superior efficiency and unmatched customer service, Ethan Cantrell and Jenna Hlavaty are set to elevate the experience of LE's devoted customers.

Page 20

#### **Ethan Cantrell:** a Texan's journey in agriculture

Cantrell Ethan serves as the new Dealer Relations Manager at MJE Livestock Equipment. Born and raised in the heartland of Texas, Ethan's roots run deep in farming



Ethan Cantrell

and cattle ranching. His journey, steeped in the rich traditions of rural life, has shaped him into the passionate professional he is today. **Building relationships**,

#### one dealer at a time

Ethan's philosophy is simple: enter as a representative, leave as a friend. His approach to dealer management re-

### 'Communicating With Farmers Under Stress' webinar aimed at ag professionals

An upcoming Penn State Extension webinar, "Communicating With Farmers Under Stress," is aimed at helping participants learn the signs of stress and how to help. This webinar will take place from 10 a.m. to noon on February 15, 2024.

The program is designed for agriculture industry professionals, loan officers, family members of farmers and concerned citizens. The session will cover how to communicate with and respond to farmers and their family members when they need assistance.

The webinar will help participants to:

Build awareness of the stressors affecting farmers and their families.

· Recognize the signs and symptoms of anxiety and warning signs of suicide.

 Assess, approach and assist farmers who are showing changes in their mental health.

• Access local, state and national resources.

This webinar is free, but attendees must register prior to the start of the webinar to get the access link. Those who register also will receive a link to watch the recording of the program.

For more details and to sign up, visit the Penn State Extension website at https://extension.psu. edu/communicating-with-farmers-under-stress-webinar or call 1-877-345-0691.





Jenna Hlavaty

volves around creating deep, personal connections. His long-standing relationship with Cowley, and his extensive network in the ranching industry are testaments to his ability to forge lasting bonds.

#### A rancher at heart

Beyond his professional life, Ethan is an avid outdoorsman. From riding horses to barbecuing with friends and family, his ranching lifestyle reflects his dedication to the industry.

#### Jenna Hlavaty: rooted in Kansas agriculture

Jenna Hlavaty will serve as the new Inside Sales Representative at MJE Livestock Equipment. Born and raised in Kansas, Jenna's life has been deeply intertwined with the cattle industry. Her family's background in cattle backgrounding yards and her extensive experience in feedlots have ingrained in her a profound understanding of the agricultural lifestyle.

#### **From feedlot** to sales floor

Jenna's recent work in a feedyard has equipped her with valuable insights that she is eager to bring to the sales team at MJE. Her understanding of the practical chal-

love for the outdoor lenges ranchers face makes her a vital asset in matching them with the right equipment for their herds.

#### **Industry expertise** meets personal touch

Jenna's profound industry knowledge and her enthusiasm for customer service make her an excellent fit for facilitating local sales. Her dedication to understanding and meeting the specific needs of ranchers underscores her commitment to the MJE Livestock Equipment family.

#### **Beyond the office**

Outside work, Jenna's interests include baking and her alma mater, Kansas State University. Her diverse interests reflect her well-rounded personality and ability to connect with people from all walks of life. Her expertise, passion for agriculture, and commit-

feed

and

require

ment to local ranchers make her an invaluable team member. Jenna's unique perspective and dedication will enhance service to the local ag community.

#### A bright future ahead

With Ethan and Jenna on board, MJE Livestock Equipment is poised to reach new heights in customer service and industry expertise. Their diverse backgrounds, shared passion for agriculture. and commitment to enhancing our sales capabilities exemplify the core values of MJE.

Join MJE Livestock Equipment in extending a warm welcome to Ethan and Jenna. Their arrival marks the beginning of an exciting new chapter for MJE Livestock Equipment as they continue to serve the agricultural community with dedication and excellence.

#### roted weat shee

Sheep need extra protection in harsh winter weather.

"The end goal for the producer is to ensure sheep and goats thrive through cold winter months," said David Brown, University of Missouri Extension small-ruminant specialist.

Brown has a new publication that outlines best practices for protecting sheep in cold weather. The free publication, "Preparing Sheep for Winter Months," is available at https://extension.missouri.edu/publications/ g2619.

### Shelter

treme conditions.

elevated ground with

good drainage and ad-

equate ventilation, but

they do not have to be

elaborate. Also, lambs

require special atten-

tion as temperatures

drop to ensure their

survival." Their thick coats Winter protect sheep from exwater treme weather. Brown

"Sheep said, but the challenge more energy in cold comes from low temweather to maintain peratures combined their body temperawith snowfall and high ture," Brown said. winds or prolonged ex-

"Producers should provide good-quality hay "Producers should or forage to sheep to provide some kind of meet their energy dewinter shelter for their mand." sheep," he said. "Shel-Sheep kept in the ters should be built on

barn should have access to fresh, clean water, and producers should check the drinking trough at least twice a day when temperatures drop below freezing.

#### **Monitor flock health**

Barns should always be dry, and water spillage should be avoided to minimize breeding sites for pathogens.

"Animals kept to gether are predisposed to diseases," said Brown. "Producers should monitor sheep for signs of illness and cull sick animals to prevent the spread of diseases."

Brown advises producers to contact their veterinarian or local Extension center to create a treatment plan for any sick ewes or lambs.

#### Grass & Grain Weather Report Jan. 24, 2024 Seven Day Forecast **Today's Local Outlook In-Depth Local Forecast** Today we will see cloudy skies with a slight Seneca WEDNESDAY 37/29 3 chance of isolated rain, high of 39°, **Blue Rapids** Cloudy High: 39 Low: 30 humidity of 96%. East wind 7 mph. The 10 Washington 37/29 record high for today is 63° set in 2017. 45/37 Expect cloudy skies tonight with a 40% 0 chance of scattered rain, overnight low CA. THURSDAY of 30° Scattered Rain High: 41 Low: 33 **Clav Center** Last Week's Almanac 39/30 Normals Hi/Lo Precip 0.02" 0 Date Wamego 1/12 Manhattan FRIDAY 13/1 40/16 1/13 4/-7 40/16 0.00" 39/30 39/30 Cloudy Ogden 1/-10R 0.00" 40/16 High: 37 Low: 27 1/14 40/30 10 1/15 4/-8R 40/17 0.00" 0 11/-10R 0.00" 1/16 41/17 Junction City 39/31 SATURDAY 1/17 33/14 41/17 0.00' 1/18 32/8 41/17 0.00" Cloudy S Abilene High: 38 Low: 30 Rainfall 0.02" 40/31

FREE DELIVERY TO KS, MO, NE, OK & AR MARCH		SUNDAY Partly Cloudy High: 39 Low: 29	Departur Average Average	re temp normal	······	0.11" 6.1° 28.5°				Council ( 39/30	Grove
15тн	DIL M-	MONDAY			Т	his Week'	s Sun & M	loon Char	t		
2024	- ANT	Sunny High: 41 Low: 33	Full 1/25	32	Day Wednesday Thursday	<u>Sunrise</u> 7:39 a.m. 7:39 a.m.	<u>Sunset</u> 5:37 p.m. 5:39 p.m.	Moonrise 4:32 p.m. 5:35 p.m.	Moonset 7:22 a.m. 8:01 a.m.		New 2/9
SCANTO	æ	TUESDAY Cloudy High: 40 Low: 30	Last 2/2	(I)	Friday Saturday Sunday Monday Tuesday	7:38 a.m. 7:37 a.m. 7:37 a.m. 7:36 a.m. 7:35 a.m.	5:40 p.m. 5:41 p.m. 5:42 p.m. 5:43 p.m. 5:44 p.m.	6:38 p.m. 7:40 p.m. 8:39 p.m. 9:38 p.m. 10:36 p.m.	8:33 a.m. 8:59 a.m. 9:22 a.m. 9:43 a.m. 10:03 a.m.	. ~ //	First 2/16
	L	ocal UV Index			Weath	er Histor	y	Gr	owing D	egree D	ays
Steve and Mary Gleason Family   Maple Hill, KS Steve: (785) 640-8060   Ben: (785) 640-9390 Pat: (402) 209-4094   WWW.SUNFLOWERGENETICS.com		4 5 6 7 8 9 10 w, 3-5: Moderate, 6-7: Hig / High, 11+: Extreme Exp		plunged above zer	<b>1916</b> - The te 00 degrees in o to 56 degrees erature drop for	just 24 hours, below zero. It	from 44 degr t was a record	ees 1/12	0 0	Date De; 1/16 1/17 1/18	gree Days 0 0 0



Feeder steers were steady with the last test of the market. vaccinated **BULL CALVES** HEIFERS 2 bk/sim bulls 265 @ 291.00 3 blk/bwf hfrs 453 @ 239.00 vaccinated 343 @ 251.00 28 blk hfrs 2 blk/sim bulls 623 @ 227.00 555 @ 220.00 2 wf/bwf bulls 443 @ 246.00 1 bwf hfr COWS STOCKER & FEEDER STEERS 1 blk cow 1405 @ 92.50 24 blk/char 555 @ 286.00 1 blk cow 1190 @ 90.50 100 blk strs 616 @ 281.00 1160 @ 90.00 1 blk cow 2 blk/bwf hfrs 560 @ 254.00 1 bwf cow 1115 @ 82.00 vaccinated 1 bwf str 675 @ 220.00 57 mix strs 879 @ 218.25 WATCH OUR vaccinated 62 mix strs 870 @ 217.00 **AUCTIONS LIVE** 1 wf str 650 @ 200.00

- 60 blk strs & hfrs, 550-700 lbs., weaned,
- 40 blk strs & hfrs, 450-500 lbs., vaccinated
- 100 blk strs & hfrs, 550-625 lbs., weaned,
- vacc., no implants, home raised
- 88 blk strs, 475-500 lbs., weaned in Sept.,
- 66 blk strs & hfrs, 600-700 lbs., Nov. weaned,
- 39 blk strs, 700-750 lbs., long time weaned, vacccinated
- weaned, vaccinated
- 40 Angus hfrs, 575-600 lbs., home raised, Sept. weaned, vacc.
- 35 blk strs & hfrs, 600-700 lbs., long time weaned. vacc.
- 60 blk steers, 900-925 lbs.
- 60 blk char steers, 925-950 lbs.
- 61 blk xbred steers, 900-925 lbs.
- 140 SimAngus strs, 750-775 lbs., homeraised, Sept. weaned, Stuewe Ranch

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 DENNIS REZAC ST. MARYS, 785-437-6349 DENNIS' CELL PHONE 785-456-4187 KENNETH REZAC ST. MARYS 785-458-9071

LELAND BAILEY TOPEKA, 785-215-1002 LYNN REZAC ST. MARYS, 785-456-4943 **REX ARB** MELVERN, 785-224-6765

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

Website: www.rezaclivestock.com AUCTIONEERS: DENNIS REZAC, REX ARB & JASE HUBERT

**ON DVAuctions.com** 

