

Livestock industry mourns death of Mervin Sexton

Editor's note: The staff at Grass & Grain joins those in the livestock industry in mourning the death of Mervin Sexton.

"Merv had been a friend of Grass & Grain since it's early days," said publisher Tom Carlin. "I have fond memories of sitting with a cup of coffee at the Kreem Kup - next door to our building - listening to Merv and Dean Coughenour, founder of G&G, discuss topics of the day. He will be missed."

Following is the obituary for Mervin.

Mervin L. Sexton

Mervin L. Sexton was born on December 17, 1932 south of Abilene on the family farm to Lee and Katie (Burton) Sexton. He attended the Knox School District 44 from the 1st through the 8th grade and graduated from Abilene High School in 1950 where he met the love of his life, Cecelia Ann Zey Sexton.

After graduation Mervin entered the Navy on November 1950 and while home on his second 30-day leave, was stricken with polio and retired from the Navy in May of 1953. Following the Navy, he attended Brown Mackey in Salina where he graduated with an accounting



degree in 1957, and began his lifelong career in the livestock auction market industry at Reynolds Sale Barn in Abilene. On June 15, 1958 he went to work for then Koenig Sale

Barn in Manhattan where he bought in as a partner and was owner/operator of the current Manhattan Commission Company Inc. from 1969 until present, where he was admired and

respected by the cattle industry members. Along with the sale barn Mervin also owned the KSS Truck Line Inc., Manhattan Livestock Exchange Inc., Sale Barn Café and Lee's Western Wear, were added throughout the years to his accomplishments.

Mervin was a member of Seven Dolores Catholic Church, the Knights of Columbus, the Elks Club, the Eagles Club, the VFW, the American Legion, and the DAV.

Mervin and Cecilia were united in Marriage on March 3, 1953 in Great Lakes, Illinois and were blessed with 5 children, Jarda Fitzwater (Bruce) of Derby, Kansas, Mark Sexton (Nikki) of Manhattan, Christine Graham of Topeka, Jill Ross of Manhattan, sister Melva Loader of Enterprise, 16 grandchildren, and one step-grandchild. He is preceded in death by his daughters Amy Hodges, Deanna Sexton, and sister Ilene Sexton Ross.

His legacy will live on in the hearts of all who knew him; he was a kind, fair, courageous, extremely intelligent man with a love for God, his family, and his Sale Barn. We will forever miss this gentle man who always has

a kind word for everyone and who was a role model for many.

Mervin passed away Monday, December 1, 2020 at his home in Manhattan at the age of 87. Mass of Christian Burial for Mervin was held Saturday, December 5, 2020 at the St. Andrew's Catholic Church in Abilene with Father Kerry Ninemire as Celebrant. His final resting place will be in the Mt.

St. Joseph Cemetery near Abilene. Memorial contributions may be made to the Beau Miller Scholarship Fund or to Seven Dolores Catholic Church and may be dropped off or sent in care of the Martin-Becker-Carlson Funeral Home, 414 NW 3rd, Abilene, Kansas 67410. Condolences may be sent to the family at www.martinbeckercarlson.com

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For our sale Friday, Dec. 4 light steer & heifer calves were selling at fully steady to strong prices. Heavy weight calves carrying extra flesh were selling lower. Cull cows and bulls sold \$2-\$3 lower.

STEER CALVES — 300-550 LBS.

Waverly	7 blk	403@210.00
St. George	5 blk	425@206.00
Waverly	8 blk	319@196.00
Soldier	6 blk	455@187.00
Frankfort	12 blk	460@181.00
St. George	6 blk	527@173.00
Linwood	7 blk	510@171.00
Linwood	4 blk	461@170.00
Soldier	7 blk	516@165.00
Abilene	4 blk	523@164.00
Westmoreland	5 blk	496@161.00
Soldier	4 blk	526@160.00
Allen	9 blk	542@159.00
Longford	6 Hereford	528@144.50

HEIFERS — 550-850 LBS.

Alma	7 Hereford	372@148.00
Blaine	5 blk	496@148.00
Soldier	6 blk	548@147.50
Valley Falls	7 blk	526@145.50
St. George	7 blk	489@142.00
Longford	12 Hereford	501@135.00

BULLS — 1,825-2,475 LBS.

Vermillion	1 Heref	2090@76.50
Manhattan	1 Cross	2475@73.00
Marysville	1 blk	1845@72.50
Wheaton	1 Heref	2075@71.00

BABY CALVES

2 blk	@425.00
2 Heref	@335.00
2 Heref	@280.00
1 blk	@260.00
2 blk	@250.00
1 blk	@220.00
1 blk	@160.00

STEERS — 550-900 LBS.

Manhattan	13 blk	636@156.00
Soldier	11 blk	574@155.00
Wilsey	6 blk	591@154.00
Alma	21 blk	631@149.00
Soldier	9 blk	626@148.00
Manhattan	11 blk	674@147.00
Easton	5 bwf	564@147.00
St. George	10 blk	643@146.00
Alta Vista	8 xbred	623@144.00
Manhattan	5 blk	698@143.00
Basehor	28 xbred	742@142.75
Waterville	4 char	651@141.00
Mayetta	5 mix	664@140.00
Manhattan	9 Hereford	580@140.00
Hoyt	13 blk	673@139.50
Hollenberg	4 blk	682@139.00
Randolph	4 bwf	738@138.00
Abilene	5 blk	639@138.00
Whiting	56 blk	852@137.00
Manhattan	5 blk	608@137.00
Valley Falls	11 blk	703@136.00
Alta Vista	10 blk	706@136.00
Manhattan	9 xbred	687@136.00
Bonner Springs	5 blk	673@136.00
Wakarusa	7 blk	747@134.50
Easton	5 xbred	727@132.50
Hoyt	28 blk	775@132.00
Mayetta	11 mix	790@131.00
Alma	13 blk	739@131.00
Mayetta	4 blk	873@130.50
Basehor	11 xbred	887@130.50
Alta Vista	8 blk	752@130.00
Alma	4 Hereford	780@125.00
Alma	5 Hereford	634@125.00

COWS & HEIFERETTES — 800-1,900 LBS.

Leavenworth	3 blk	876@114.50
Falls City, NE	2 blk	1000@109.00
Manhattan	1 blk	815@104.00
Onaga	1 Cross	920@90.00
Manhattan	1 blk	1085@71.00
Manhattan	1 blk	1080@67.00
Frankfort	1 blk	1685@66.50
Clyde	1 Cross	1895@66.50
Onaga	1 Cross	1635@65.00
Onaga	1 blk	1770@62.00
Belvue	1 blk	1375@61.00
Alma	1 blk	1510@60.00
Randolph	1 blk	1115@59.00
Onaga	1 blk	1575@59.00
Alma	1 blk	1655@58.00
Alma	1 blk	1440@57.50
Frankfort	1 blk	1190@55.00
Frankfort	1 blk	1310@54.50
Frankfort	1 blk	1465@53.50
Bonner Springs	1 blk	1330@53.00
Manhattan	1 blk	1225@48.50
Marysville	1 blk	1380@47.00
Alma	1 blk	1370@45.00
Marysville	1 blk	1270@45.00

COW/CALF PAIRS

AGE			
Olathe	3 blk	SS	@1360.00
Olathe	2 bwf	SS	@1350.00
Wamego	2 Simm	SS	@1300.00
Olathe	2 blk	BM/OO	@1225.00
COWS			
AGE BRED			
Falls City, NE	18 blk	2	5-6 @1435.00
Falls City, NE	12 blk	2	5-7 @1410.00
Topeka	2 blk	2	7-8 @1310.00
Topeka	4 blk	2	5-6 @1275.00
Falls City, NE	5 bwf	2	5 @1200.00
Manhattan	3 Hols	3	4-5 @1025.00
Alma	4 Heref	5-6	4-5 @1000.00

EARLY CONSIGNMENTS FOR DEC. 11

- 80 Choice reputation blk Angus, Red Angus, & BWF str (70) & hfrs (10), weaned 65 days/ complete Spring shots/ Bovishield Gold at pre wean, 600-725 lbs.
- 65 Choice reputation Red Angus str, weaned 120 days/ all shots, 600-725 lbs.
- 12 Choice rep., repl. quality Red Angus hfrs, weaned 120 days/ all shots, 575-625 lbs.
- 140 choice reputation Angus age & source verified bwf, blk, & Red Baldy cross str, 2 rds Zoetis wean vac program shots/ weaned 60 days. 600-725 lbs.
- 26 Balancer & Ang str & hfrs, fence line weaned 45 days, bunk broke, 2 rds Bovishield 5 & Bovishield one shot, poured Dectomax, 400-650 lbs.
- 28 blk BWF str, weaned 40 days, 2 rds shots, 650-700 lbs.
- 7 blk hfrs, weaned 60 days, 2 shots, 450-550 lbs.
- 20 blk homeraised str, long weaned/ all shots/ knife cut, 450-550 lbs

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- 12 blk bwf 1st calf hfrs, proven calving ease LBW Heref bull turned in May 1-July for 60 day calving. 1st round scourguard.
- 90 big fancy blk Angus 1st calf hfrs, Mytty In Focus Angus & Final Answer Angus bulls turned in May 1 thru Aug 1 for 90 day calving. Stay bred/ Lepto/ Alpha 7 shots.
- 21 blk bwf 1st calf hfrs bred LBW Angus bulls to start calving Feb 5.
- 16 big fancy Blk Angus 1st calf OCV hfrs AI bred to Gardner 100X to calve Feb. 8, cleaned up 60 days with LBW Dale Banks Angus bulls, ultra sound preg checked, all shots plus scourguard.
- 90 Big Fancy Angus 1st calf (OCV) hfrs, bred to LBW Bredemeier Angus bulls due Feb. 15 for 60-day calving.

BRED COWS

- 59 blk Angus cows, 4 yrs and older, bred Angus bull for Spring calves.
- **BICHELMAYER LAND & CATTLE 2019 Red Angus Commercial Producer of the year will be selling 98 Fancy Red Angus Northern origin (OCV) cows (all 5 yrs), bred Registered Beber Red Angus & Registered Six Mile Red Angus bulls for 55 day calving starting Mar 5. (Current on all shots/ mineral program)**
- 100 choice blk, bwf cows, 3-6 yrs, bred Angus or blk Simm bull, due Feb. 5.
- 35 blk cows, 4-6, bred to BJ Slocomb Angus bulls late April for Feb.-March calves.
- 15 blk cows, 7 yrs to SS, bred Angus for Feb.Mar. calves.
- 18 choice blk cows, AI sired from Angus & SimmAngus bulls, the Dams are Sunflower Supreme Angus cows. Cows are bred to calving ease blk Heref bull to start calving late Feb. for 45 day calving period.

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- (1) 20 month old Reg. Red Angus bull, semen & Trich tested.

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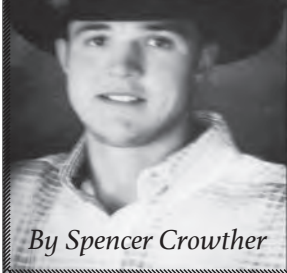
EARLY CONSIGNMENTS FOR DEC. 18

- 100 choice reputation Angus & SimmAngus str & replacement quality hfrs, 3 rds shots, weaned 60 days, 600-800 lbs.
- 118 blk str & hfrs, 1 complete rd Fall shots, weaned 60 days, 500-700 lbs.

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BITS AND BRIDLES

By Spencer Crowther

AgMan

What makes a superhero? Is it the cool name, the outfit, or the powers? Do you only become a hero if you have a movie franchise, comic book, or action figure? Have all modern day heroes been limited down to social influencers, actors, musicians, and athletes? We have put the hero moniker on people who actually added nothing to our lives except entertainment.

Though entertainment is a good thing, scoring a point, singing a song, or making a viral video is not heroic. True heroics now are less noticed and recognized. Those true heroes are saving property from burning to the ground, molding our youth, caring for us when sick, protecting lives at home, and protecting our freedoms far from home. These heroics are overlooked because

we are so far removed from the sacrifice made. We do not personally feel affected by that sacrifice, and we take for granted the simplest things in our lives that matter most. I'm sure you can tell I'm speaking about firefighters, teachers, doctors, law enforcement, and soldiers, but I would like to throw one more in there: the farmers and ranchers.

The name AgMan would fit well. Able to work ground in a single day, do books in a single night, and defeat the evil thistle in the pasture and pigweed in the field. These are much scarier villains than Lex Luthor or Thanos.

The costume is the identifying marker for

every superhero. Superman has the "S" and cape, Spider-Man has the mask and spider symbol, and Batman his all black and mask. AgMan's is coveralls with an impenetrable layer of grease and manure. Instead of a mask he has the ball cap of invisibility, pulled down tight, his identity stays safe. No utility belt like Batman or Iron Man, but every pocket full of weapons and tools to take on the enemy of the day. Batman has the Batmobile, and AgMan has the Agmobile; fully equipped at all times for anything that could be thrown at him from the many farm and ranch villains trying to defeat AgMan.

So if AgMan had a movie franchise, what would he

be like? He wouldn't be built like Superman or Batman with an incredible physique. He is more likely to have an extra layer to him. That layer provides immortal protection from injury, and under that Kevlar shield lies superhuman strength. Strength that carries newborn calves to a warm barn during a storm, ability to carry seed bags great distances across the field, and twist rust-seized bolts with ease. His eyes would not be able to see through walls, but they would be able to foresee a animal getting sick, and use superhuman intuition to save them before it's too late. He would not be able to fly like Superman, but he could move at superhuman speeds to get

the crop in before the rain and out before the snow. AgMan wouldn't have telepathy, but he would be able to feel when his child was upset, and then switch his superhuman strength to superhuman compassion and caring. Leaping tall buildings in a single bound is out of the question, but he helps lift up a community in a time of need.

For every one AgMan and AgWoman 166 people are fed. 60 years ago they only fed 26. 2.6 million people are involved in agriculture in the U.S., that is just 1.3% of the population. That 1.3% is helping feed and clothe the entire world. If you ask me, that is a pretty good superpower.

KARL reschedules seminars and travel during COVID-19 pandemic

Kansas Agriculture and Rural Leadership, a program that helps to develop leaders for agriculture, business and rural communities, has announced that it has rescheduled seminars and travel due to the COVID-19 pandemic.

KARL chair Steve Baccus said the board unanimously agreed to delay in-person contact, travel, and its international study tour to the United Arab Emirates, scheduled for 2021.

The pause begins as

KARL Class XV enters its second year. Recruitment for the next class will also be delayed.

"KARL alumni and class associates have always stepped up to the needs in our communities and many are helping to meet those challenges during this uncertain time amidst COVID-19," Baccus said. "The health and welfare of the class, their families and communities is always the utmost priority, especially during this pandemic time in our lives."

KARL president Jill Zimmerman said the risk of compromising the experience through completely remote programming would be too high to justify the current class moving forward right now.

"The situation does not allow effective delivery using an alternative manner that meets the program's standard of excellence, achieved through both experiential learning and transformational

travel study," Zimmerman said.

"I believe the board has made a sound decision to delay programming due to circumstances related to the pandemic. This is a short-term pause, yet puts the best interest long-term for the class members and the program. Kansas has a premier program built over the past 30 years. We've made much progress this past year and our goal is to become even stronger when this pandemic is behind us."

While the schedule is adjusted, Zimmerman said efforts are ongoing to protect and build upon the sustainability and perpetuity of KARL.

"Our staff and leadership are committed to their work for overall excellence and finding ways to best meet the needs of our state," Zimmerman said. "Our focus areas include reviewing all facets of the program and its curriculum, resource de-

velopment, board training and teamwork to strengthen leadership development for agriculture and rural Kansas."

Twenty-eight associates of the current class have completed the first of the two-year program, experiencing five seminars across Kansas, and a national study tour to Washington, D.C. and Gettysburg. Applications for class 16 will begin in late 2021. Nominations are ongoing and can be made online.

KARL is a non-profit, educational organization dedicated to developing leaders for agriculture, business and rural communities, and is a member of the International Association of Programs for Agricultural Leadership (IAPAL), represented in 40 states and multiple countries.

More information about KARL is available online, or contact Zimmerman at 785-532-6300 or karl@ksu.edu.

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Rebound – beef comes back from a series of unfortunate events

By Morgan Marley
Shocks to the beef industry have all part of 2020's "unprecedented" theme, but how the market responded was less surprising. There was nothing for it but to make new plans and keep going, said a RaboResearch analyst.

Dustin Aherin, animal protein vice president and analyst for Rabo AgriFinance, a RaboBank subsidiary, addressed those ideas at the virtual 2020 Feeding Quality Forum. Cattle, labor, physical capital and technology make up the beef production equation, he said. When any of those fall out of balance, it's communicated through prices.

The 2019 Tyson packing plant fire and COVID-19 both threw the equation off, but with different effects. Where the Holcomb fire caused some destruction at one plant, the coronavirus pandemic brought changes in human health, plant adaptations and new technology across the entire supply chain.

"Looking at what happened here in 2020 with an extreme increase in fed cattle supplies and given

the backlog," Aherin said, "The collapse in prices really wasn't unexpected."

The what and why
The escalating disasters highlighted the tightening capacity at packing plants, especially in the last five years. When there aren't enough resources to turn cattle into beef, "It's tough to put a high value on those animals," Aherin said.

That's what happened, but why requires a deeper understanding of the financial environment.

The pandemic created a "risk-off environment," he said, causing investors to pull cash out of the market and put it into assets perceived as safer.

"In such a high-risk environment," Aherin said, "it's really difficult to motivate buying in the live cattle futures side of the market."

Studies show small changes in beef tonnage result in large price changes, he said. The temporary plant shutdowns, labor challenges and the rapid shift from foodservice to retail caused major changes in beef availability.

"As painful as it was for cattle producers," Aherin said the prices and magnitude of changes were in line with research models.

Leaving the gate open
What comes next? When so many decisions in 2020 were reactions to repeated rib punches, it's hard to catch your breath long enough to make plans.

But agriculture often deals with heavy blows. Aherin recalled the global financial crisis of 2008 took seven quarters for foodservice recovery. After a COVID-19 vaccine helps tame the pandemic next year, "we're expecting closer to eight to ten quarters," he said, "and the trend of change will continue" in foodservice.

"We need to be proactive and willing to adapt," he said. "Consumer preferences, supply chain practices, food safety, quality and convenience are going to be even more important than ever."

Opportunities are wide open for the beef industry, but it's going to take buy-in and support from cattlemen to create a resilient, diverse and flexible

supply chain.

How do we let technology disrupt established procedures to increase efficiencies, particularly at existing packing plants? Aherin asked.

"The big talk is to have more robotic fabrication and cutting," he said. "But there's more near-term potential in data collection and monitoring."

Improvements in those areas across all production sectors will help identify the best genetics and practices, he said.

Traceability is another benefit. Disease outbreaks not only threaten people, but as African Swine Fever has illustrated, also pose high risks to livestock and the food supply.

"We have to be able to track, trace and control any sort of disease outbreak before it becomes a major inhibitor to the marketplace," Aherin said.

As consumers grow more curious about food production, source and environmental impact, it may pay to enhance documentation. Throughout the pandemic, branded beef led sales. That's still

rooted in quality but more management attributes are emerging. Producers may not have to change much, just add verification to meet consumer demand and gain market access.

Aherin foresees a future where "a product doesn't have access to food companies, distributors, restaurants and re-

tailers if they don't meet the standards that those businesses have set for their supply chains."

"We have to be really focused on the consumer and ready to innovate and be creative," Aherin said. Because when history is making jumps and bounds, "We don't want to be caught flatfooted."

KSU to offer online cattle marketing program Dec. 15

By Brett Melton, River Valley Extension Livestock production agent

K-State Research and Extension, along with several Extension districts in north central Kansas, are conducting an online program to help producers with cattle marketing and end-of-year tax considerations. This program will be held on Tuesday, December 15th at 7:00 p.m. There is no cost to join. There will be two main speakers for this program. The first speaker will be Glynn Tonsor, agriculture economist for K-State Research and Extension. Glynn will discuss selling wintered calves, the subsequent spring, and selling calves at weaning in the fall. The second speaker will be Clay Simons, executive agriculture economist for Kansas Farm Management Association. Clay will be discussing end-of-year tax considerations for cattle producers. After each session, we will be hosting a question and answer dialogue for the participants. If you are unable to join, we will record the session so you can view it later.

To join the "virtual" meeting go to www.bit.ly/ksucattle and provide us your name and email. A link will then be sent to the email that you provide to join the meeting on December 15th. If you need help signing up, contact any of the Extension offices in the following districts of central Kansas: Cottonwood, Midway, Post Rock, or River Valley.

If you have questions, please contact Brett Melton by calling 785-243-8185 or by emailing bmelton@ksu.edu.

Cattle Chat: using crop residue as a beef cattle feed source

By Lisa Moser
Most cattle producers will agree that hauling feed and delivering hay to the cattle in the winter can be labor intensive and expensive. Experts at the Kansas State University Beef Cattle Institute point to grazing crop residues as one option to reduce feed expenses and minimize daily labor with proper planning and regular monitoring.

"Many producers have made grazing crop residues part of their management strategy because of the low winter feed costs associated with it," said veterinarian Bob Larson. In Kansas, these residues are typically corn and sorghum.

To be successful, Larson said producers must plan for a water source,

which may take extra labor to deliver it to the field where cattle are grazing.

"A lot of times there isn't a pond on the crop field, so you have to haul out a tank in a way that doesn't tear up the field," Larson said, adding that producers need to plan for the cattle congregating around the water source and potentially damaging the ground.

Another step in preparing the field for grazing is making sure there is adequate fence to keep the cattle contained, said Bob Weaber, beef cattle specialist and head of the Northeast Kansas Research and Extension Center.

"Many of these fields are leased ground and they don't always have

good perimeter fencing on them," Weaber said. "It isn't uncommon to see cattle out grazing on stalks with a single-wire strand of electric fence surrounding them."

Weaber said it is especially important to check electric fence often so cows don't get out, and he stressed the importance of having a reliable fence charger.

Nutritionally speaking, Larson and Weaber agreed that cattle often select plant leaves and fallen corn ears when they first arrive on the field.

"The leaves and fallen ears hold a higher quality energy content as compared to the stalks," Larson said.

To manage the crop residue resource, Weaber advised producers follow

strip grazing protocols.

"Strip grazing allows producers to monitor how much of the field has been grazed and forces the cows to clean up a section before moving them off," Weaber said, noting that it also allows producers to assess the body condition of the animals in the herd to make sure their nutritional needs are being met.

If strip grazing isn't an option, Larson said cattle producers may need to consider additional supplementation as the winter months pass by.

"The longer you leave cattle on crop residues, the quality of what they are consuming decreases while at the same time the nutritional demands for gestating, spring-calving cows goes up," Larson said. "In that case, you may need to increase the protein supplementation as the season progresses."

To hear more about grazing crop residues, listen to the BCI Cattle Chat podcast online.

PERC urges producers to consider propane heating solutions for reliable, consistent power year-round

As winter weather quickly approaches, the Propane Education & Research Council urges producers to consider how propane can keep your operation running smoothly and livestock safe year-round, without worrying about peak pricing or power outages.

Propane-powered building and water heating solutions offer reliable, consistent power independent of the grid—an invaluable asset for many agricultural operations. Propane equipment eliminates the risk of sudden power outages, which can wreak havoc on a farm or ranch. With propane equipment, producers do not have to rely on access to the power grid or a natural gas line.

"With propane heating equipment, producers can take back more control over their farm, and the consistent and precise temperatures help them maintain healthier plants and animals," said Mike Newland, director of Ag Business Development at PERC. "At the same time, producers can cut unnecessary costs, saving 25 percent more with propane water heating versus electricity."

On-demand tankless water heaters achieve high efficiency by eliminating the thermal standby losses from a storage tank and demonstrate efficiencies of at least 90 percent. Propane-powered building heat — including boilers, hot air furnaces, or radiant heaters—are highly efficient and offer thermal efficiencies of up to 95 percent.

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Marion, 1 blk	1730@67.00	Jctn City, 1 bwf	1415@51.50	Cedar Point, 21 blk	610@145.25	Marion, 4 blk	535@130.50
Tampa, 4 blk	1549@65.00	Marion, 1 Red	1205@51.50	White City, 6 blk	561@140.00	Salina, 6 blk	627@128.00
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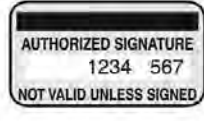
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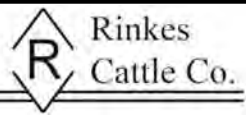


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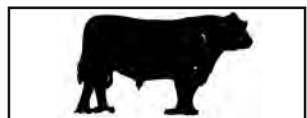
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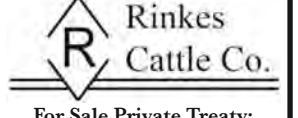


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 JCB bucket for JCB Telehandler 1987 6' wide model #500 series, Ser#547 36600 0.9M(3) ..\$2,500

2013 White 8222 No-Till planter, 12 row 30" flex frame fold, liquid fert., 3 BU hoppers, SM400SE monitor, Pneumatic down pressure, point row shut-off 6 rows. Stk#1100.....\$38,900

2014 MF 5611 w/ MF 941 ldr. 415 hrs, like new, very nice clean tractor. Air seat, 540/540E/1000 PTO, AM/FM/WB digital stereo. 84" material bucket w/ Euro Quick Attach bale spear - Euro Attach MF/Quicke 72556073M Stk#3094. Stk#2505/2506\$64,900
 2019 Sunflower 6631-29 VT tool. 14" Hydraulic rolling basket finisher. Stk#6926\$8,900
New - In Stock

2019 Grouser AG 240i Dozer Blade. 4-way blade w/ Box End Plate Kit. Incl. FH-400 NH/Buhler Versatile Genesis Mount. Only used partial season, pushed around 3,500 tons. Stk#7612\$24,900
 Woods PHD65 post hole digger w/o bits. Includes 9" HD double flight auger (\$200 individually). Stk#7447\$900
 2002 Hesston 845 round baler, twine tie, wide pickup, Hyd. kicker, stk#7443. **Promotional Financing**\$6,900
 2008 Gravely 152Z Zero turn lawnmower Kohler 23Hp, 52" deck kept inside 425 hrs, stk#5767\$4,400
 NH 616 rotary disc mower, very clean, kept serviced, 7'-8" swath. Stk#5301 consigned... ..\$5,900

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Cover Crop Corner: what cover crops have gifted us

By Risa Demasi,
Co-Founder GO SEED

With Christmas just around the corner, we'll soon be exchanging gifts with those closest to us. As we look back on another year of working with producers, researchers and technical experts to integrate cover crops into a variety of systems, many gifts they bring to the agricultural industry did not go unnoticed.

From extending grazing seasons to reducing feed and fertilizer bills, the right cover crop practices can improve long-term productivity and help create a more holistic and profitable business.

Below, farmers, researchers and cover crop experts share what cover crop gifts they are most thankful for this year:

Reducing inputs

Thirteen years ago, David Holste of Holste Farms near Dieterich, Ill., began incorporating cover crops into his family's 980-acre corn and soybean farm to improve soil health. What started out as an initial 80 acres of cereal rye between the corn and soybean rotation has since transitioned into a full no-till system with cash crops being planted "green" into a living, standing cover crop.

Mounting an air seeder to their 35-foot draper combine head, the Holstes broadcast cover crop seed while they're cutting beans, allowing the field to have an established crop all year. Not only does this reduce field traffic, but it significantly cuts down on labor requirements.

"Ahead of corn, we've

started establishing clover so as it reaches maturity, it releases enough nitrogen to make an impact on our fertilizer costs without compromising yields. By having an established crop in the field all year, we've also seen a huge reduction in our erosion and weed issues." – David Holste, Holste Farms, Dieterich, Ill.

Harnessing improved genetics

Just like corn or soybean variety improvement, a lot of research and investments have gone into developing cover crop varieties with improved trait performance and consistency – something Jerry Hall, Director of Research of GO SEED has dedicated his career to.

In a recent trial by Mississippi State University, researchers assessed nitrogen availability, weed suppression and 90-day ground cover of more than 30 different cover crop varieties across four different research stations. Planted in the first week of October, cover crops were terminated on March 15 and April 1 to assess maturity impacts.

Across the board, researchers found the total nitrogen production above ground biomass to increase 19 and 27 percent and two of the locations when termination was delayed for two weeks. As a result, varieties part of the trial that were intentionally bred to be later maturing had a significant advantage over earlier maturing varieties. When looking at the 13 different clover varieties part of the trial, the latest maturing clover fixed 186 pounds of nitrogen per acre compared to a lower performing variety that only fixed 41 pounds of nitrogen per acre.

While it should be noted that weed suppression ratings (1 = no suppression, 10 = total weed suppression) was varied across the four different

research stations, there were stark differences between varieties within certain specie groups at each location. At one of the locations, the top performing winter pea variety had a weed suppression rating of 7 while the lowest performing variety had a rating of 4.

"Whether you are selecting a legume or annual ryegrass, making selections based on trait performance and what will work in your environment is essential to get the most from your crop. By utilizing improved varieties, you can take advantage of specific traits – whether that be weed suppression, nitrogen contributions or maturity dates – that will serve as solutions to your unique challenges. By sowing variety not stated (VNS) seed or an industry standard variety that has no quality control oversight, you are starting your cover crop system off on the back foot before it even goes in the ground. The solutions and knowledge on how to use them are available and becoming greater every day." – Jerry Hall, GO SEED, director of research

Providing ground cover in less than ideal conditions

There aren't many crops that will survive continuously saturated conditions from regular flooding. Looking for an option that would provide high quality forage in food plots used to develop trophy deer while also surviving in a field that has been known to flood upwards of 21 times in nine months, Chris Herring of Columbus, Miss., has found improved varieties of cover crops to be his solution.

"We use an improved variety of clover that has thrived in saturated conditions that historically drown out other crops. Part of this is due to its taproots, which can be more than a foot long, which hold soil in place and improve conditions in

our most heavy soils. As a bonus, the crop yields a high amount of biomass at 20-25 percent protein which is ideal for growing big bucks." – Chris Herring, Southern Forest Timber, Columbus, Miss.

Cutting feed costs

In the last 20 years, Jon Bansen of Double J Jerseys near Monmouth, Ore., went from feed costs taking up 50 percent of the farm's annual budget to it now only accounting for 10 percent. Milking 175 Jersey cows and rearing 125 young stock replacements on his 650-acre grassland farm, the majority of the farm's feed is grazed forage.

To make this transition work on paper and with the farm's unique environment, Jon has utilized grazing mixtures consisting of upwards of ten different species with grasses, forbs, herbs and legumes to extend the grazing season.

"To be truly profitable on a grazing dairy, 50 percent of feed for the entire year needs to come from grazing. So, if you feed cows 100 percent stored feed in the winter months, the grazed portion during the spring, summer, and fall needs to be in the 80-90 percent range during grazing to achieve that goal. Instead of grazing tight covers on our 30-day rotation, we take cows out when the grass is still at least five inches high to give stands more longevity. The combination of specie diversity and grazing strategy has allowed us to lengthen the grazing season and reduce irrigated water needs by two weeks on either side of the season." – Jon Bansen, Double J Jerseys, Monmouth, Ore.

Covering your assets

Of all the gifts cover crops bring to the table, the greatest is how they work to support soil health. Cover crops are going to bulk up your land above and below ground – with biomass acting as a protec-

tive barrier between soil and harsh environmental conditions, which goes on to add organic matter back into the soil as the crop decomposes. An increase of organic matter going back into the soil is also going to feed microbes, contributing to an increase in soil health and fertility.

"Depending on the type of species in your cover crop mix, your field may benefit from nutrient contributions as the cover crop decomposes. Along with biomass, the extensive root structures of certain cover crop species will help hold soil into place to prevent wind erosion and eventually rain erosion. The same collaborative effort between roots and biomass will also reduce nutrient leaching by sequestering things like nitrogen in the cover crop, making it available for future crops. These benefits alone will go a long way to protecting soil – your most valuable asset – while building a strong and productive foundation for the future of your business." – Brent Jones, GO SEED, Iowa research farm manager

Receiving your own cover crop gifts

If you want to receive your own gifts from cover crops or improve how they are already working in your system, the most important step is to invest time into educating yourself about what will work best for your unique business.

Read publications that share technical insight and producer stories, join evening Zoom calls with seed dealers that are discussing different practices, read about research and farm trials findings in your local area on the Cover Crop Information Map, and poke your head over the neighbor's fence to learn about what they are doing.

The gifts cover crops can give to your business are countless.

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Cowboy Up

by Ron Wilson
Poet Lariat



Achievements

What is the greatest accomplishment of the 20th century? Sliced bread? The squeeze chute? Winning K-State football? Those are all right up there in my book.

But what about a serious answer to that question? One friend of mine said the Internet, because of how quickly it has changed things. Another said antibiotics and advances in modern medicine. Mechanization and improved transportation are other good answers. To me, a good case could be made for Thomas Edison harnessing electricity to power our homes, businesses, and daily lives. Think about what every-

day life was like before we could use electricity in our homes. Without that, we couldn't practically operate lighting, refrigeration, computers, and everything that followed.

But when an article in *The Smithsonian* magazine makes a statement about the greatest achievement of the 20th century, I assume it is some intellectual finding. That is why I was so surprised to see this statement in *The Smithsonian*. It claimed that the greatest achievement of the 20th century was (drum roll, please): The synthetic production of nitrogen, primarily for fertilizer.

Nitrogen fertilizer is

the greatest accomplishment of the 20th century?? I don't expect to see that from an urban, cosmopolitan magazine such as *The Smithsonian*. Usually, such magazines ignore the contributions of agriculture. This particular article was about an unusual type of Mexican corn.

This article pointed out that synthetic nitrogen fertilizers helped enable crop yields to double between 1908 and 2008. According to the article, three different Nobel Prizes have been awarded relating to synthetic nitrogen.

I am impressed when an urban-based magazine such as *The Smithsonian* recognizes the significance of agricultural achievements.

Sometimes our urban cousins not only ignore the achievements of agriculture, they try to undermine them. For example, Sen. Cory Booker (D-New Jersey) has introduced the Farm System Reform Act. The bill has been cosponsored by Sen. Elizabeth Warren (D-Massachusetts) and Sen. Bernie Sanders (I-Vermont). According to the online listing I saw, the

only senator more liberal than Bernie Sanders is Kamala Harris (D-California). Anyway, the Farm System Reform Act would, among other things, phase out CAFOs (concentrated animal feeding operations) in pork, poultry, and beef. In other words, they want to get rid of cattle feedyards.

What is wrong with this picture? Cattle feeding has benefitted consumers immensely because of the resulting efficiencies. Cattle feeding has become a huge business in the state of Kansas. We have the grain, the climate, the natural resources, and the infrastructure which make Kansas a great place to feed cattle. There have also been major advances in scientific feeding and environmental management. If vegan Cory Booker doesn't want cattle feeding in New Jersey, that's his business, but don't be interfering with the entrepreneurial cattlemen of Kansas. I wish Senator Booker would channel his concern for the food system into more constructive areas, such as more support for ag research.

In fact, maybe the greatest achievement of the 20th century has been the enhancement of agriculture through science. This includes nitrogen fertilizer, advances in livestock

feeding, improvements in genetic seedstock, and the other outcomes of research and extension which have enabled American agriculture to become a world leader. It has hap-

pened in a market-based, free enterprise system led by family farms and has benefitted consumers around the world.

That's quite an accomplishment.

A Thank You Note

By Ron Wilson, Poet Lariat

There are lots of unsung heroes here in our world today:

Teachers and police,
the guy who brings the mail our way,
First responder, waitress, firefighter,
the forklift driver with the load,
The store clerk, soldier, janitor,
the trucker on the road.

What about the moms and dads working hard to make ends meet,
Those caring for the elderly,
or repairing light or street?
The welder and the preacher,
the one who runs the big machine?
The salesman and musician,
the one who keeps our water clean?
Those who volunteer in church?
The one who cares for kids or cooks?
Those who serve on clubs, committees,
or take time to keep the books?

Those in the county office, the nice lady at the bank?

I appreciate all these that I should take the time to thank.
But life could not go on without our daily bread,
So let's recognize the farmers whose efforts keep us fed.
Thanks to all the unsung heroes for contributions great and small,
And a special thanks to farmers whose work helps feed us all.

Happy Trails!
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400-500#	\$195.00-\$162.00	\$103.00-\$91.00
500-600#	\$180.00-\$157.00	\$95.00-\$72.00
600-700#	\$159.00-\$120.00	\$86.00-\$63.00
700-800#	\$144.00-\$117.00	\$84.00-\$60.00
800-900#	\$141.00-\$118.00	\$82.00-\$58.00
900-1,000#	\$123.00-\$101.00	\$81.00-\$55.00

HEIFERS

300-400#	\$151.00-\$145.00
400-500#	\$150.00-\$132.00
500-600#	\$145.00-\$129.00
600-700#	\$142.00-\$126.00
700-800#	\$134.00-\$120.00
800-900#	\$130.00-\$115.00

MARKET REPORT FOR 12-3-20
1,700 Head Sold.

HFRETTES:
1220#-750# \$108.00-\$98.00

COWS-HIGH YIELDING
2090#-890# \$75.00-\$60.00

COWS-LGT WT & LOW YIELDING
1500#-880# \$59.00-\$27.00

BULLS:
2225#-1111# \$78.00-\$53.00

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Study: Increasing frequency of meals may help pregnant sows

Kansas State University swine nutritionists are making progress on studies that look at the best strategies for feeding sows prior to giving birth, work that they say will impact survivability and productivity in all phases of swine production.

Jason Woodworth, a swine nutritionist with K-State Research and Extension, said a trend toward increased litter sizes has led to challenges with lower birth weights, increased pigs born dead and longer farrowing peri-

ods for the sow.

"So, we're trying to find ways that we can help overcome these challenges without negatively impacting sow performance or adding unnecessary costs for the swine producer," Woodworth said.

Woodworth and his colleagues on K-State's swine team will present recent findings on feeding sows just prior to farrowing during the university's annual Swine Day, which will be held online only on Nov. 18-19.

Registration for this year's event is available online. Organizers say they have had a record response to this year's online format; as of Nov. 12, they have 750 registrants, including more than 300 from 35 countries.

Woodworth's presentation will take place Nov. 18 during a series of 15 to 20-minute presentations focusing on applied swine nutrition. The Nov. 19 presentations focus on feed safety and feed processing.

"We have conducted a couple of large transition sow studies with commercial partners and have an-

other one happening right now," Woodworth said of the university's trials with feeding pregnant sows.

There are several other studies taking place around the world on this topic, he said.

"Collectively, it does not appear that there is any specific diet formulation change that is the magic bullet to resolving the challenges faced by the sow prior to giving birth," Woodworth said. "However, we have learned that how we feed the sow is important; increasing the frequency of meals has shown the greatest benefit. Instead of feeding one meal per day - which is common - feeding sows two to four meals results in better performance."

He noted, however, that like all research, newer findings can change recommendations and it's important for swine producers to stay current through such events as Swine Day.

More information on swine nutrition also is available online from K-State's Department of Animal Sciences and Industry.

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Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from December 2, 2020

STEERS	6	512	139.00		
1	425	190.00	4	718	132.50
3	388	185.00	12	670	129.75
3	457	173.00	4	743	122.50
2	590	151.00	1	965	113.00
13	663	142.00	TOP BUTCHER COW:		
4	671	140.00	\$66.50 @ 1,580 lbs.		
3	805	139.00	TOP BUTCHER BULL:		
8	756	137.00	\$76.75 @ 1,885 lbs.		
11	928	132.00	BRED COWS: \$825 - \$940		
9	538	145.00			

CONSIGNMENTS FOR DECEMBER 9:

50 Fancy Ang X 1st calf Spring bred hfrs. Video & additional info on our Facebook page..... Blythe Family Farms

60 Ang X str & hfrs..... 750-850 lbs..... w.v.

120 Ang X str & hfrs..... 500-700 lbs..... 3x v. off cow.

46 Ang X str & hfrs..... 550-750 lbs..... w.v.

50 Ang X str & hfrs..... 500-700 lbs..... w.v.

23 Ang X Ch str & hfrs..... 500-700 lbs..... w.v.

130 Ang X str & hfrs..... 500-650 lbs..... w.v.

40 blk X str & hfrs..... 750-950 lbs..... yr/rlgs

40 blk X str..... 550-750 lbs..... w.v.

26 blk X str..... 575-625 lbs..... w.v.

50 Angus hfrs..... 500-700 lbs..... w.v.

PLUS MORE BY SALE DAY!

DEC. & JAN. SALE SCHEDULE:
Dec. 9th & 16th - Sale • Dec. 23rd - NO Sale
Dec. 30th - Sale
Jan. 6th - 1st Sale of 2021

Watch online with cattlusa.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.

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from December 1, 2020

STEERS	6	658	119.00		
16	419	172.00	3	712	118.50
4	589	153.00	4	1008	106.00
15	501	151.00	TOP BUTCHER COW:		
43	886	145.00	\$72.50 @ 1,648 LBS.		
61	892	142.00	TOP BUTCHER BULL:		
10	777	139.00	\$87.00 @ 2,240 LBS.		
6	838	127.50	BRED COWS: \$800-\$1,060		
1	325	141.00			
4	590	139.00			
2	493	135.50			
5	690	125.00	PAIRS: \$1,225-\$1,235		

DECEMBER SALE SCHEDULE:
Dec. 8th & 15th - Sale
Dec. 22nd - NO Sale
Dec. 29th - Sale
Jan. 2nd - Sheep & Goat Sale
Jan. 5th - 1st Cattle Sale of 2021

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SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM
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Date: 12/2/20. Total Head Count: 1,159.
COWS: \$62-\$72.50; \$49-\$61.75; \$48 and down.
BULLS: \$65-\$77.00

BULLCALVES	24 mix.....863@125.50
4 mix.....486@149.00	17 mix.....928@127.00
BRED COWS	15 mix.....953@123.50
10 blk.....1105@1435.00	24 mix.....960@121.00
4 mix.....1278@1075.00	STEERS
5 blk.....1331@1350.00	17 blk.....505@169.00
5 mix.....1411@1225.00	6 blk.....537@152.50
HEIFERS	21 bkbw.....596@152.50
7 bkbw.....449@151.00	7 mix.....614@147.00
6 blk.....473@150.00	37 bkbw.....655@145.00
4 bkbw.....549@134.00	6 mix.....676@139.50
21 blk.....575@132.50	7 bkbw.....660@133.00
5 blk.....572@125.00	6 blk.....653@127.00
4 wf.....543@132.00	9 mix.....791@138.50
9 blk.....617@134.00	4 blk.....726@137.50
5 mix.....683@134.00	5 blk.....772@131.00
16 mix.....682@132.50	47 blk.....868@143.60
4 mix.....639@126.00	9 mix.....842@141.50
6 blk.....621@119.50	9 mix.....802@140.00
10 blk.....748@134.00	15 bkbw.....809@140.00
8 mix.....734@133.00	65 mix.....839@137.50
11 blk.....741@133.00	18 mix.....808@134.25
66 mix.....808@132.10	34 mix.....878@132.50
5 blk.....813@132.00	55 mix.....931@135.50
12 mix.....843@128.00	35 mix.....923@135.25
4 blk.....855@127.00	56 mix.....969@134.00
8 mix.....863@126.50	12 mix.....1077@127.50

EARLY CONSIGNMENTS FOR DEC. 9
• 258 blk & bwf str & hfrs, 100 days weaned, running out, 650-800 lbs.
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NO SALE WEDNESDAY, DECEMBER 23rd DUE TO CHRISTMAS

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Radio Market Reports KFRM 560 Tues. & Wed. 8:00 am

Radio Market Reports KCLY-Fm 100.9 Tues. 6:45 a.m.

Kansas Department of Agriculture awards 2020 Specialty Crop Block Grants

The Kansas Department of Agriculture has been awarded \$331,846 through the Specialty Crop Block Grant Program. Funds for the program are presented by the U.S. Department of Agriculture-Agricultural Marketing Service to increase opportunities for specialty crops. According to the USDA, specialty crops are defined as "fruits, vegetables, tree nuts, dried fruits, horticulture and nursery crops, including floriculture." KDA has selected other recipients to further utilize the funds.

The following is a list of Kansas projects that will be funded by the grant:

Prairieland Market, Increasing Specialty Crops in Prepared Foods and Retail Sales at Prairieland Market, \$42,655 (Saline County) — Through increased marketing, this project will expand community awareness of prepared foods and retail opportunities to consume local specialty crops that Prairieland Market in Salina will source from more than 12 local growers.

Extension Education Foundation, Promoting Specialty Crops in South Central Kansas through Growing Growers Learning Network, \$68,312 (Sedgwick County)

— The foundation will build upon previous successes of the Growing Growers program and create a Growing Growers Learning Network to provide quality learning experiences for new, beginning, and socially disadvantaged producers related to recommended business practices, best food safety practices, and developing quality sustainable business.

Kansas State University, Building Capacity for Education and Research Opportunities at K-State's Willow Farm, \$55,692 (Riley County) — K-State will establish the Willow Lake Student Farm as the premier small-to mid-scale diversified farm research and training center in the Midwest by improving the farm's infrastructure for hosting and teaching for-credit courses, workshops, field days, short courses, internships, and volunteer opportunities.

Kansas Department of Agriculture, Specialty Crop Conference Education Support, \$35,732 (statewide) — KDA will financially assist Kansas specialty crop growers to attend a recognized conference on specialty crop growing techniques and industry to increase their knowledge base and develop a plan of action to imple-

ment new ideas into their operations.

Kansas Specialty Crop Growers Association, Growing and Sustaining the Kansas Specialty Crop Growers Association, \$61,744 (statewide) — KSCGA will work to grow the reach of the association by: improving communication for specialty crop growers across the state, evaluating the current online/alternative marketing channels for specialty crops, upgrading the KSCGA member directory, and building a statewide Specialty Crop Growers Support Bureau.

Children First: CEO Kansas, Fresh Food Matters, \$55,995 (Sedgwick County) — Children First: CEO Kansas will educate area students about the importance of growing and eating specialty crops through experiential learning in four learning gardens throughout the area. Further programs will include teaching adults how to prepare specialty crops in a teaching kitchen, as well as distribution of information cards throughout the area.

For more information including past recipients, visit the KDA Specialty Crop Block Grant web page at www.agriculture.ks.gov/SpecialtyCrop.

Know the pros and cons of southeast Kansas' preferred nut tree

By Jesse Gilmore, Wildcat Extension District horticulture agent

Pecans are a staple tree enjoyed by residents of southeastern Kansas and the surrounding regions of Missouri, Arkansas, and Oklahoma, but require some extra care when used in the landscape. A member of the hickory family, pecan trees are closely related to shagbark hickories, butternuts and pignut. Central Missouri is the farthest north the pecan tree's native range extends, so pecans do bet-

ter in hotter summers and milder winters. Special care should be taken to select more cold-hardy varieties, as varieties adapted to southern climates could be severely limited, or even die in our freezing winters. Pecans require special attention as their canopies develop, because these trees are notorious for broken limbs. A common saying is that the best place for a pecan tree is "in your neighbor's yard." Careful pruning when the tree is young to cull the weakest limbs and promote a good

canopy shape will minimize potential breakage. If breakages do occur, clean cuts should be made to limit decay. Pecans are also poor compartmentalizers, so starting early in shaping the tree is crucial for its long-term success.

One of the major benefits of a pecan tree is its nuts, which command a premium price at markets and grocery stores. Unfortunately for homeowners with smaller properties, pecans must cross-pollinate in order to bear fruit, so cooperation with neighbors may be need-

ed to have the necessary number of trees. Unlike most other fruit and nut trees, pecans go through years of high and low production, called mast years. This is because pecan trees only produce pollen every other year in the wild. Commercial growers are most concerned with the Alternate Bearing Index of different varieties, which give the probability of having significant yield in non-mast years. However, the homeowner selecting pecan varieties should first look at cold-tolerance and dis-

ease resistance traits.

Pecans are unfortunately maligned by a large number of diseases and insects. Two of the most damaging in our area are the pecan weevil, and phytophthora shuck and kernel rot. The most obvious sign of the pecan weevil is the presence of a hole in the shell. This indicates that a weevil larva has emerged, and that the kernel has been fed upon. Culling these out at harvest or using the float test to separate them

will increase the likelihood you have desirable kernels. Pecans are also very susceptible to nickel and iron deficiencies, so keeping an eye out for these micronutrient deficiencies during mast years and applying supplemental fertilizer will maximize your potential harvest in the fall.

For more information, please contact Jesse Gilmore, Horticulture Agent, jr637@ksu.edu, (620) 724-8233.

With care, poinsettias can last through the holidays

For many, the rich color of poinsettias is a comforting symbol of the holidays. With proper care, the popular plant can last through the end of the year and beyond.

Ward Upham, a horticulture expert with K-State Research and Extension, said poinsettias should be kept in a spot where daytime temperatures are 65 to 75 degrees F, and 60 to 65 at night.

"Temperatures above 75 will shorten the life of blooms, and below 60 degrees may cause root rot," Upham said.

"Place your poinsettia in a sunny window or the brightest areas of your room, but don't let it touch cold window panes. Move plants away from drafty windows at night, or draw the drapes to avoid cold damage."

Upham called poinsettias "finicky" when it comes to soil moisture.

"Avoid over-watering poinsettias because they do not like 'wet feet,'" he said. "On the other hand, if the plant is allowed to wilt (due to not getting enough water), it will drop some leaves."

To maintain proper moisture, Upham suggests sticking a finger about ½ inch deep into the soil. "If it's dry to ½ inch, the plant needs water," he said. "When it becomes dry to the touch, water the plant with lukewarm water until some water runs out of the drainage hole, then discard the drainage water."

K-State Research and Extension has produced a video to help in choosing the best poinsettia.

Are poinsettias poisonous?

Despite rumors to the contrary, poinsettia leaves are not poisonous to humans or animals. Upham said that members of the Society of American Florists have tried to dispel the rumors in the past by eating poinsettia leaves at press events.

He said the plant could cause an allergic reaction to the milky sap in the leaves. There has never been a recorded case of poisoning due to a poinsettia, he said.

Some members of the genus Euphorbia, to which the poinsettia belongs, have a toxin that can cause vomiting. The poinsettia,

however, does not contain that toxin.

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly *Horticulture Newsletter* with information on these and other horticulture-related topics. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send questions to

Upham at wupham@ksu.edu, or contact your local K-State Research and Extension office.

Place your Classified Ad ONLINE today at: **785-539-7558 GRASS & GRAIN** grassandgrain.com

Central Livestock
811 N. Main St. South Hutchinson, Ks
www.centrallivestockks.com
Office: 620-662-3371
or Matt Hoffman (Owner): 620-727-0913
Hay Auction- Every Tuesday at 9:00 a.m.
Cattle Auction- Every Tuesday at 10:00 a.m.
Hog/Sheep/Goat Auction- Every 3rd Saturday
Horse/Tack Auction- Every 1st Saturday

Sat., Dec. 19th - Hog/ Sheep/ Goat Sale
Tues., Dec. 22nd & 29th - NO SALES
Sat., Jan. 2nd - Horse & Tack Sale

Holton Livestock Exchange, Inc.
1/2 mile East of Holton, KS on 16 Highway
Livestock Auction every Tuesday at 12 NOON
****STARTING TIME: 12:00 NOON****

MARKET REPORT FOR TUESDAY, DECEMBER 1, 2020
RECEIPTS: 2018 CATTLE
FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEERS			HEIFERS		
1 blk str	225@190.00	19 blk bwf str	673@140.00	8 blk hfrs	393@171.00
2 blk str	210@183.00	13 blk str	677@139.00	5 blk hfrs	381@169.00
3 blk str	460@179.00	15 blk bwf str	674@137.00	6 blk hfrs	435@169.00
3 blk bwf str	398@177.00	21 blk red str	777@137.00	13 blk hfrs	496@152.25
5 blk str	479@176.00	11 blk str	780@134.50	22 blk hfrs	575@149.50
12 blk bwf str	529@173.00	13 blk bwf str	936@134.00	9 blk bwf hfrs	494@145.50
7 blk str	535@172.00	9 red rfw str	761@130.50	17 blk hfrs	479@143.50
5 blk str	529@170.00			12 blk hfrs	542@141.00
11 blk bwf str	517@166.00			18 blk bwf hfrs	599@140.00
11 blk bwf str	538@166.00			29 blk hfrs	581@137.00
15 blk str	544@164.00			12 blk hfrs	561@135.00
7 blk bwf str	550@162.75			14 bwf red hfrs	762@134.50
30 blk str	590@161.50			12 blk bwf hfrs	637@132.00
7 blk bwf str	587@161.00			14 blk bwf hfrs	767@130.00
14 blk bwf str	592@160.00			10 blk red hfrs	579@129.00
15 blk str	575@153.50			13 blk hfrs	641@129.00
11 bwf rfw str	633@151.00			16 blk hfrs	628@128.00
21 blk str	624@150.50			13 blk hfrs	728@127.50
20 blk red str	647@148.75			17 blk hfrs	847@126.50
10 red blk str	493@147.50			11 red blk hfrs	595@126.00
8 blk bwf str	698@146.00			12 blk hfrs	822@123.50
33 blk bwf str	701@145.00				
12 blk bwf str	690@144.50				
21 blk bwf str	764@144.25				
19 blk str	726@142.75				
10 blk str	701@142.00				
8 blk bwf str	799@141.50				
17 blk bwf str	608@140.50				

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Corning, Auct. & Field Rep • 785-868-2591
Dick Coppinger, Winchester, Field Rep. • 913-774-2415
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Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

View our auctions live at "lmauctions.com"

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 12-3-20.
Light run with only 203 head. Market called steady.

Thank you to everyone that made the Gold Buckle Cow Sale a HUGE success. We appreciate all the consignors & buyers!

- THURSDAY, DECEMBER 10, 2020 SALE * 11 AM**
- 51 running age cows bred char, calves average 650lbs start Feb 20th
 - 20 blk & bwf bred heifers, bred heifers, bred to LBW Angus bulls, start Feb 15th
 - 80 blk one ranch 9 to 12 years old cows, 25 of which have calves, Feb calves bred Final answer bulls
 - 10 longhorn bred cows
 - 6 longhorn pairs
 - 80 Angus steers & heifers, ltw, shots, BB, 500-600lbs
 - 38 mostly blk steers & heifers, ltw, shots, BB, 550-700lbs
 - 10 blk steers & heifers, ltw, 500-600ltw
 - 15 blk steers & heifers, weaned 30 days, shots, 450-550lbs
 - 1 load steers, mostly blk, 800-850lbs
 - 50 steers, HR, ltw, shots, 850lbs
 - 1 load steers, mostly blk, 850-900lbs
 - 108 mx steers & heifers, 700-800lbs
 - 102 mostly blk steers, 700-825lbs

CHECK OUR WEBSITE AS WELL AS FACEBOOK FOR UPDATED LISTINGS! STAY TUNED FOR EARLY CONSIGNMENTS!

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/Manager (316) 680-9680
Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)
Steven Hamilton (602) 402-6008 (H) (620) 222-1199 (M)
Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

Eureka Livestock Sale

P.O. Box 267 Eureka, KS 67045
620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp
Like Us On Facebook!

On Thursday, December 3rd, we had 753 head of cattle on a good market.

STEERS		HEIFERS		BULLS	
3 blk	578@146.00	4 bkbwf	444@152.00	10 blk	931@124.50
25 bkbwfwf	706@138.50	3 blk	513@140.00	3 Brang	577@138.00
5 blk	745@137.75	12 bkbwf	561@138.00	3 blk	580@131.50
6 blk	813@135.75	12 blk	641@135.25	3 Bfmstr	698@114.00
5 MnAnj	712@132.50	10 blk	721@134.00		
13 blk	865@130.00	4 bkbwf	758@133.75		
3 bkbwf	927@128.00	5 bkbwf	646@133.00		

Butcher Cows: \$30-\$72. Fleshy cows mostly \$64-\$72. Cutter cows \$48-\$62 on very active market.

Butcher Bulls: \$59-\$86, mostly \$75-\$81, very active.

Preg Cows: \$675-\$1,075.

BUTCHER COWS		BUTCHER BULLS	
1 Rd Ang	1525@72.00	1 blkSim	2355@86.00
1 blk	1675@72.00	1 blk	2145@86.00
1 blk	1595@71.50	1 Rd	1850@84.00
2 blk	1580@70.50	1 blk	1895@81.00
2 blk	1563@69.50	1 blk	2025@80.50
4 blk	1511@69.50	1 blk	2230@80.00
1 wf	1500@69.00	1 Bfmstr	2320@80.00
2 blk	1313@66.00	1 Brang	1600@79.00

EARLY CONSIGNMENTS FOR DEC. 10

- 113 real fancy Angus str, 800-850 lbs, all H.R., weaned 75 days, dbl. vac., all Dalebanks or Stuckey Angus sired.
- 250 blkbwf str & hfrs, 500-700 lbs, vac. & off the cows, from 4 owners.
- 265 blkbwf str & hfrs, 500-750 lbs, H.R., weaned & dbl. vac., from 3 owners.
- 60 mix str/hfrs, 825-950 lbs, longtime weaned & trpl. vac.
- 50 blkSimX str & hfrs, 300-500 lbs, dbl. vac. & off the cow.
- 24 blk Red Char cows, 3-9 yrs old, bred to Angus bull, Spring calvers.

December 17th last sale of the year
We appreciate your business!

VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

THURSDAY, DECEMBER 10, 2020
Special Bred Female Sale & Nebkota Genetics Bull Sale

S.T. 12:00 Noon on Bulls; Bred Females to follow
R-Calf Rollover Auction Donation by Tim & Dee Painter

Nebkota Genetics is offering 40 hd of Angus & Charolais 2 yr olds selling at 12:00 pm. Dispersions & Liquidations:

- 150. blk. blk-x(30 rd-x)(SS to BM) bred red Ang; of 4-1 for 45 days. Liquidating 8yrs & older. Non pampered 12 & 13 wt. Ranch raised on Missouri River breaks (Cody 712-540-4230)
- 70. blk & Ang (6 to 10 yrs) (1275-1375#) bred blk Simm/Ang(Triangle J); of 3-1 for 60 days. Good trustworthy set, yearly vaccinated. Denny & Vicky Libolt (402-340-2800 or 340-1834)
- 75. blk (8 yrs) bred Ang; of 3-15 for 60 days. Carry the influence of Final Answer, Angus Valley. HR Selling all his 8 yr olds Liquidation. Jim Hanna(308-546-2580)
- 35. blk & Ang bred Ang (Fortune); of 3-25 for 45 days Complete Disp. vacc and poured. Vic & Krista Torson (620-295-0213)
- 44. blk (34) & rd (10) (9 yrs & older) bred Simm/Ang; of 4-1 for 60 days. Liquidation of cows 9 yrs & older. Duck Bar Rn (Kevin Willert 402-322-0817)
- 64. Ang (50 @ 10-11yrs; 1300-1400#) bred Ang (Baldridge) of 3-20 for 60 days. Good place to start a herd. Liquidation of 10-11yr olds. Brush Creek Rn (Leroy 402-376-6213)
- 30. blk-x & rd Ang-x (3 & 4 yrs) bred rd Ang (Beeson) of 5-15 for 40 days. All our later calves. Grace Rn (Cody 712-540-4230)
- Bred Heifers:**
- 60. blk (30) & rd Ang (28) & rdwf (2) (1000#) bred to proven LBW purebred rd Ang; of 3-15 for 60 days Cake broke, easy to handle, HR, vaccinated & poured. Donating a rfw hfr to R-calf Rollover Auction. Tim & Dee Painter (402-376-5796)
- 149. blk (20 bwf) (900-1000#) bred Ang (LBW Marcy); of 3-1 for 60 days. HR Selling the entire 2019 keeping hfrs, top of 400 hd. Bob Simmons (308-684-3436)
- 56. blk & angus (1000-1075#) sync & A.I. bred angus (M.B. Hickok); of 2-18 for 2 days. Gentle, cake broke. Sorted on 3 times. Clint & Brynn Burney
- 48. blk & Ang (1050#) sync & A.I. bred Ang (Hickok); of 3-9 for 1 day. Gentle, cake broke, sorted on 3 times. Clint & Brynn Burney (402-322-0677)
- 39. blk & Ang (1000-1075#) bred Ang (Leopold & Stinner sons); 16 hd of 3-5 for 20 days. 23 hd of 3-25 for 20 days. Gentle, cake broke, sorted on three times. Clint & Brynn Burney
- 40. bwf (F-1) (1050-1100) sync & A.I.d bred Ang (Hichok) of 2-20, 2 days, most are sired Ang from an ABC Hereford cow. Big, roomy kind. Rick & Missy Weber (402-389-1406)
- 50. blk & Ang (1050-1100) sync & A.I.d bred Ang (Hichok) of 2-20, 2 days. Front end of our A.I.d hfrs. Can carry the mail! Rick & Missy Weber
- 20. rd Ang & rfw (F-1) (1100) syn & A.I.d to (mother) R Linebacker. Cleaned up rd for 40 days of 2-20. ½ sister to bwf of Weber's/reds are ABC Hereford cows or out of Pieper sired F-1. Extra side in these. Cole & Issac Robinson
- 51. blk, bwf (1000-1075#) bred Ang (Connealy); of 3-21 for 45 days. HR Connealy genetics. Powder Horn Rn
- 39. blk Ang (1050-1100#) bred Ang (LBW A&B); of 3-15 for 21 days (origin of hfrs: W. Belleville & Galbraith) Open. Box & Spike Box (Andrew Ward 402-376-2013)
- 40. Ang (1000#) sync & A.I. bred Heref (Ch Sensation) of 3-15 for 1 day. Cody Cone (308-520-4687)
- 50. Hereford (1050-1150#) sync & A.I. bred heref (C Harlen & Ch Sensation); of 2-25. Turner Ranch LLC (Lawrence 402-376-5248)
- 14. blk (1050#) bred Ang (10x sons); of 2-20 for 30 days. Mark Miles
- Other Bred Females:**
- 35. Ang (3 yrs; 1150#) bred Hereford; of 3-25 for 55 days. Cody Cone
- 45. blk (3-5 yrs; 1250-1300#) 30 sync & A.I. bred Ang (SAV Pedigree); of 2-1; cleaned up blk Simm/Ang for 40 days. Harlen & Dustin Dooresch (402-432-4114)

Plus more breeds mostly short term, most home raised, quality above average (total 450) from J&T Adamson (74), Hamilton (61), Williams & Martin (48), Doughboy (45), Balius (40), Ericksen (41), Epke (34), Corney Beef (30), R Adamson (65), Eide (10), Dewing (16), Green (10), Cable (25), Open Box (16). Check website for details

View our special sales online @ cattleusa.com
Office: 1-800-682-4874 or 402-376-3611
Greg Arendt, Mgr., C: 402-376-4701 Greg Nielsen, Fieldman, C: 402-389-0833
Jake Hopwood, Fieldman, C: 308-627-4828
For complete listing visit our website: www.valentinelivestock.net



Schwieterman Market Outlook

A marketing commentary by Bret Crofts

Grain markets had a decent start to the week last week, with the corn making a new contract high last Monday, but we ended up seeing a reversal lower and an outside week down in the corn market, a reversal lower in the wheat, which was part of a string of four outside days in six sessions, as well as a reversal lower in the soybeans following a failed attempt at a new contract high. That is a lot of words to say that the grains didn't have a great week.

So, are the bull markets in corn and beans in jeopardy? Probably not. It has been awhile since we saw a big daily sales announcement for the soybeans, and last week's sales number was another new marketing year low of 406,900 MT. The problem for the bears is that sales level is about double what we need each week to reach the current USDA estimate, and it is highly likely that USDA will increase the export estimate when we get to

the January supply and demand report this week. We need to slow demand much more than we are, especially if we continue to see weather issues in S. America.

As for the corn, we continue to see frequent daily sales announcements and large weekly sales totals. The corn isn't nearly as far ahead of the necessary pace as the soybeans, and an increase in the export estimate is not likely unless we see another month or so of very large sales. However, South American weather is an issue for the corn market as well and the corn has a very good negative correlation with the U.S. dollar, which made new contract lows this week.

Wheat is still on its own. The wheat charts are definitely not as bullish as the corn and beans and the fundamental outlook is not nearly as good either. Export sales have been inconsistent and the only way to draw down wheat stocks is with export demand. Until we see

consistently large export sales, the wheat will remain the weak link and the short leg of spreads.

The cattle didn't have a great week either. The feeder cattle futures did score some multi-month highs early in the week, but the feeder auctions softened and so did the futures. It didn't help that the cash live cattle market slipped a little bit, which put an end to that upward momentum. It seems likely that we will see both the live cattle and feeder cattle futures will make a return to the November lows. After that, I suspect we will see a strong run into the new year.

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

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Foreign investors who hold agricultural land must register

Foreign investors who buy, sell or hold a direct or indirect interest in land must report their holdings to the local County USDA Farm Service Agency office by completing the form FSA-153.

The following individuals need to report within 90 days of conducting a land transaction:

- Individuals who are not U.S. citizens
- Individuals who are not lawfully admitted to the U.S.
- Any organization created under the laws of a foreign government or which has located its principal place of business outside the U.S.

Any organization in which a significant interest or substantial control is directly or indirectly held by foreign individuals, organizations or governments

Any foreign governments
Land to be reported includes agricultural lands:
Used within the last five years for farming, ranching, forestry or timber production of more than 10 acres in aggregate

Land exceeding ten acres in which ten percent is stocked by trees of any size, including land that formerly had such tree cover and will be naturally or artificially regenerated

Landholding totaling ten acres or less in the aggregate if producing annual gross receipts in excess of \$1000 from the sale of farm, ranch, forestry or timber production.

Investors should report land transactions and leaseholds for each tract. Failure to timely file an accurate report can result in a penalty with fines up to 25 percent of the fair market value of the land. Form FSA-153 can be completed and submitted at the local FSA office in Westmoreland for Pottawatomie County and Alma for Wabaunsee County.

K-State swine researchers studying alternatives for feeding zinc oxide

Kansas State University researchers are exploring alternatives for a mineral that is commonly used to help maintain newborn pig's health and growth, amid concerns that it may not be available in the future.

Jordan Gebhardt, an assistant professor in K-State's Department of Diagnostic Medicine and Pathobiology, said zinc plays an important role for a variety of functions in pigs.

"Pigs have a physiological requirement for zinc due to the functions it is involved with, including producing enzymes, immunity and nutrient metabolism," said Gebhardt, who presented the university's most recent research on the topic during K-State's Swine Day on Nov. 18.

"In addition to the physiological requirements, higher levels of zinc in the form of zinc oxide are often fed for the first two to three weeks after the pig is weaned from its mother to reduce the incidence of post-weaning diarrhea,

and improve feed intake and growth performance."

Despite its benefits, zinc oxide is currently under scrutiny in the European Union, where control measures have been implemented due to a concern for its accumulation in the environment and potential effect on antimicrobial resistance.

For producers, Gebhardt said a potential move to ban the use of zinc oxide could mean the industry should be looking for viable alternatives now to be prepared in case of future actions.

"There will not be a single change or strategy that can be incorporated to fill the void," Gebhardt said. "We think there should be a combination of strategies, possibly including diet formulation, herd health and such management factors as weaning age, disinfecting facilities and a warm, draft-free environment."

K-State's swine nutrition team continues to look at the best alternatives for farmers, he said. The team

routinely posts its work online.

Gebhardt noted: "The use of zinc oxide provides significant benefits when used immediately post-weaning, so it is important that swine producers use this technology judiciously and be proactive in educating the public and policy makers about the importance of zinc oxide in swine diets on the health and well-being of swine."

The research was presented during Swine Day's Nov. 18 research presentations, which focused on applied swine nutrition.

On Nov. 19, research presentations focused on feed safety and feed processing.

Much of the past year's research by K-State's swine team and graduate students is available on the Swine Day Research Reports, now available online. This year's K-State Swine Day was held entirely online and attracted more than 800 participants from 35 countries.

Grass & Grain Weather Report Dec. 9, 2020

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																								
WEDNESDAY Sunny High: 60 Low: 33 THURSDAY Partly Cloudy High: 56 Low: 30 FRIDAY Scattered Rain High: 54 Low: 26 SATURDAY Cloudy High: 53 Low: 27 SUNDAY Few Showers High: 51 Low: 23 MONDAY Cloudy High: 49 Low: 24 TUESDAY Mostly Cloudy High: 48 Low: 20	Today we will see sunny skies, high of 60°, humidity of 44%. West southwest wind 3 to 8 mph. The record high for today is 68° set in 2015. Expect mostly clear skies tonight, overnight low of 33°. South southwest wind 5 mph. The wind chill for tonight could reach 30°.																																									
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>11/27</td><td>54/26</td><td>49/25</td><td>0.00"</td></tr> <tr><td>11/28</td><td>58/29</td><td>48/25</td><td>0.00"</td></tr> <tr><td>11/29</td><td>45/24</td><td>48/25</td><td>0.00"</td></tr> <tr><td>11/30</td><td>44/18</td><td>47/24</td><td>0.00"</td></tr> <tr><td>12/1</td><td>51/24</td><td>47/24</td><td>0.00"</td></tr> <tr><td>12/2</td><td>49/28</td><td>46/23</td><td>0.00"</td></tr> <tr><td>12/3</td><td>47/24</td><td>46/23</td><td>0.00"</td></tr> </tbody> </table> Rainfall 0.00" Normal rainfall 0.26" Departure -0.26" Average temp 37.2° Average normal 35.7° Departure +1.5°			Date	Hi/Lo	Normals	Precip	11/27	54/26	49/25	0.00"	11/28	58/29	48/25	0.00"	11/29	45/24	48/25	0.00"	11/30	44/18	47/24	0.00"	12/1	51/24	47/24	0.00"	12/2	49/28	46/23	0.00"	12/3	47/24	46/23	0.00"								
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This Week's Sun & Moon Chart <table border="1"> <thead> <tr> <th>Day</th> <th>Sunrise</th> <th>Sunset</th> <th>Moonrise</th> <th>Moonset</th> </tr> </thead> <tbody> <tr><td>Wednesday</td><td>7:34 a.m.</td><td>5:03 p.m.</td><td>1:28 a.m.</td><td>2:00 p.m.</td></tr> <tr><td>Thursday</td><td>7:35 a.m.</td><td>5:04 p.m.</td><td>2:39 a.m.</td><td>2:30 p.m.</td></tr> <tr><td>Friday</td><td>7:36 a.m.</td><td>5:04 p.m.</td><td>3:52 a.m.</td><td>3:02 p.m.</td></tr> <tr><td>Saturday</td><td>7:37 a.m.</td><td>5:04 p.m.</td><td>5:07 a.m.</td><td>3:38 p.m.</td></tr> <tr><td>Sunday</td><td>7:37 a.m.</td><td>5:04 p.m.</td><td>6:23 a.m.</td><td>4:21 p.m.</td></tr> <tr><td>Monday</td><td>7:38 a.m.</td><td>5:04 p.m.</td><td>7:38 a.m.</td><td>5:12 p.m.</td></tr> <tr><td>Tuesday</td><td>7:39 a.m.</td><td>5:05 p.m.</td><td>8:46 a.m.</td><td>6:11 p.m.</td></tr> </tbody> </table>			Day	Sunrise	Sunset	Moonrise	Moonset	Wednesday	7:34 a.m.	5:03 p.m.	1:28 a.m.	2:00 p.m.	Thursday	7:35 a.m.	5:04 p.m.	2:39 a.m.	2:30 p.m.	Friday	7:36 a.m.	5:04 p.m.	3:52 a.m.	3:02 p.m.	Saturday	7:37 a.m.	5:04 p.m.	5:07 a.m.	3:38 p.m.	Sunday	7:37 a.m.	5:04 p.m.	6:23 a.m.	4:21 p.m.	Monday	7:38 a.m.	5:04 p.m.	7:38 a.m.	5:12 p.m.	Tuesday	7:39 a.m.	5:05 p.m.	8:46 a.m.	6:11 p.m.
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Sell At St. Marys

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

Buyers & sellers are welcome in the ring area with social distancing being practiced. You can watch the live auction at www.dvauction.com. If you need assistance with watching or bidding online contact DV Auction customer service at 402-316-5460. Thank you for your cooperation. If you would like approval to bid online from the safety of your home, please do the approval process on www.dvauction.com prior to Tuesday.

We sold 2540 cattle December 1. We had a good run of high quality calves that were in good demand at prices steady to \$3.00 higher. Feeder steers & heifers were steady to \$2.00 higher. Cows & bulls were steady to \$3.00 lower.

STEER & BULL CALVES 3 blk str 363 @ 181.00 2 bwf str/bulls 393 @ 181.00 12 blk/bwf str 440 @ 177.00 3 blk/bwf str 495 @ 176.00 2 blk str 518 @ 168.00 2 blk str 378 @ 166.00 2 blk/red str 445 @ 166.00 6 blk/char str 457 @ 163.00 7 blk str 530 @ 161.00 4 blk str 545 @ 161.00 6 blk bulls 523 @ 160.00 4 blk/bwf str 525 @ 154.00 3 blk str 483 @ 152.00 4 blk/char str 539 @ 151.00 5 blk/red str 527 @ 150.00 8 blk/bwf str/bulls 538 @ 135.00	32 bwf str 590 @ 144.00 128 blk/bwf str 840 @ 141.35 146 blk/red str 880 @ 141.25 11 blk/bwf str 640 @ 140.00 10 blk/bwf str 688 @ 139.50 62 blk str 911 @ 138.25 40 blk/char str 943 @ 137.00 15 blk/red str 644 @ 136.00 12 blk/red str 827 @ 135.75 12 blk str 665 @ 135.00 23 blk/bwf str 801 @ 135.00 11 blk/bwf str 762 @ 134.00 10 blk str 778 @ 133.00 71 mix str 910 @ 132.50 60 mix str 961 @ 132.50 61 mix str 971 @ 129.50 25 bwf str 707 @ 128.00 10 blk/bwf str 633 @ 126.50	STOCKER & FEEDER HEIFERS 4 blk hfr 553 @ 149.00 8 blk hfr 578 @ 138.00 69 wf/blk hfr 714 @ 136.50 64 mix hfr 793 @ 136.50 65 blk hfr 821 @ 135.00 15 blk/bwf hfr 849 @ 133.75 60 blk/red hfr 751 @ 133.50 26 blk/bwf hfr 765 @ 132.75 62 blk/bwf hfr 831 @ 132.75 40 blk hfr 580 @ 131.50 7 red hfr 727 @ 131.25 72 blk/char hfr 746 @ 131.00 7 blk hfr 604 @ 129.00 72 x-bred hfr 788 @ 128.75 138 blk/bwf hfr 832 @ 128.75 7 blk hfr 851 @ 128.75 7 blk hfr 606 @ 128.50 26 blk/char hfr 563 @ 128.00 71 mix hfr 862 @ 128.00 62 blk/red hfr 867 @ 126.75 9 blk/red hfr 598 @ 126.00 11 blk/bwf hfr 677 @ 125.50 6 blk hfr 868 @ 123.00 5 blk hfr 728 @ 121.75 27 bwf hfr 652 @ 120.50	1 blk cow 970 @ 86.00 2 brang hfrs 1440 @ 85.00 1 blk hfr 760 @ 83.00 1 blk cow 945 @ 79.00 1 blk hfr 990 @ 77.00 1 blk cow 1105 @ 72.00 2 brang cows 1678 @ 65.50 1 bwf cow 2090 @ 65.00 1 blk cow 1505 @ 63.00 1 blk cow 1620 @ 62.50 1 blk cow 1705 @ 62.00 1 blk cow 1630 @ 61.50 4 blk cows 1589 @ 60.50 2 blk cows 1578 @ 60.00 1 blk cow 1450 @ 59.50 1 blk cow 1535 @ 57.00 1 sim cow 1550 @ 56.50 1 red cow 1660 @ 56.00 1 blk cow 1330 @ 55.50 1 wf cow 1120 @ 55.00 1 blk cow 1280 @ 54.00 2 blk cows 1268 @ 53.00 1 bwf cow 1420 @ 52.50 2 blk/bwf cows 1390 @ 52.00 1 blk cow 1245 @ 51.00 1 bwf cow 1170 @ 50.50 1 sim cow 1695 @ 50.00 1 blk cow 1565 @ 49.00 2 blk cows 1460 @ 47.50 1 red cow 1185 @ 47.00 1 bwf cow 1405 @ 46.50 1 blk cow 1325 @ 46.00 1 blk cow 1405 @ 45.00 1 blk cow 1205 @ 44.50	BULLS 1 blk bull 1985 @ 76.00 1 blk bull 1120 @ 75.00 1 blk bull 2175 @ 74.50 1 blk bull 2040 @ 73.50 1 blk bull 2240 @ 73.25 1 blk bull 1850 @ 71.50 1 blk bull 1800 @ 71.00 1 blk bull 1695 @ 70.00 1 blk bull 1955 @ 68.50 1 blk bull 2135 @ 65.00 1 wf bull 2055 @ 63.00 1 blk bull 1490 @ 62.50
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STOCKER & FEEDER STEERS 2 blk/bwf str 558 @ 163.00 2 blk str 553 @ 154.00 2 blk str 605 @ 151.00 9 blk/char str 584 @ 150.50 63 blk/bwf str 857 @ 148.75 10 blk str 606 @ 148.50 139 blk/bwf str 815 @ 147.35 5 blk str 606 @ 147.00 4 blk str 628 @ 147.00 17 mix str 601 @ 145.50 5 blk str 602 @ 145.00 8 blk str 645 @ 145.00 5 blk/char str 623 @ 144.50 44 blk/bwf str 629 @ 144.50	HEIFER CALVES 9 blk/bwf hfr 432 @ 166.00 1 blk hfr 350 @ 164.00 5 blk hfr 423 @ 160.00 5 blk hfr 455 @ 157.00 2 blk hfr 425 @ 156.00 4 blk/char hfr 486 @ 153.00 3 blk hfr 508 @ 152.00 14 bwf hfr 484 @ 150.00 5 blk/red hfr 461 @ 147.00 3 blk/bwf hfr 372 @ 146.00 2 bwf hfr 425 @ 145.00 4 blk hfr 518 @ 143.00 2 blk/red hfr 493 @ 141.00	COWS & HEIFERETTES 1 blk hfr 815 @ 90.00
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WATCH OUR AUCTIONS LIVE ON DVAuctions.com

CONSIGNMENTS FOR DECEMBER 8:

- 45 SimAngus str & hfrs, 500-650 lbs., weaned, vaccinated
- 20 blk steers, 575-625 lbs., weaned, vacc.
- 130 blk bwf str & hfrs, 450-600 lbs., vacc.
- 160 blk char hfrs, 650-675 lbs., long time weaned, vaccinated
- 75 blk str, 700-725 lbs., long time weaned, vacc.
- 65 black heifers, 800-825 lbs.
- 62 black steers, 800-850 lbs.
- 60 black steers, 850-875 lbs.
- 61 black x-bred steers, 925-950 lbs.

CONSIGNMENTS FOR DECEMBER 15:

- 40 blk str & hfrs, 500-600 lbs., weaned, vacc.
- 40 blk str & hfrs, 650-800 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, 785-608-4005
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

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