



KSU researchers utilize AI for ag decision-making

By Lucas Shivers

Expanding digital agriculture capacity, artificial intelligence (AI) research has new ways to support decision-making in agriculture thanks to K-State researchers.

"Today's most important questions regarding agriculture and the environment can only be addressed by integrating massive amounts of data from very different data sources," said researcher Pascal Hitzler.

Several AI projects focus on data integration and efficient data use in agricultural and environmental applications, said researchers Hitzler and Hande McGinty, both with the KSU computer science department.

"AI is a big field," said Hitzler, who serves as the Lloyd T. Smith Creativity in Engineering Chair. "The current hype around AI is mostly driven by deep learning, but there's a lot more."

Collaborators from across KSU secured more than \$1 million in funding from the National Science Foundation for grant-funded projects to create several new benefits to agriculturalists.

"Knowledge graphs are the most recent technology coming out of artificial intelligence that deal efficiently with this data problem," said Hitzler, who earned his doctorate in mathematics in 2001 from the National University of Ireland, Cork. "These awards will help us investigate ways to further improve these methods."

AI in Ag

The AI projects help to shed insight on many various sources of information pulled into models and visuals.

"These projects pull from multiple areas that have been around a long time," Hitzler said. "It's about technology's ability to try to answer: How do you make data smart and self-explanatory?"

As a professor at KSU for five years, Hitzler reflected that the time seems



AI uses data from soil sampling for per-and polyfluoroalkyl substances (PFAS) analysis at select sites for biosolids application with Dr. Ganga Hettarachchi at KSU.

shorter due to COVID.

"Before this at KSU, I had not done anything with agriculture," Hitzler said. "We've been making contacts and applying methods with long-standing AI research for more than 20 years. It has helped us to find work in other application areas with big data problems."

He connected with several ag researchers to become one of the first large projects to apply AI to these types of agriculture and environmental issues.

ID3A

Hitzler shared that these new AI projects originated with a collaboration of seven people who helped form the KSU Institute for Digital Agriculture and Advanced Analytics, or ID3A.

ID3A initiated a discussion for a people-centered collective transforming learning, research and outreach around digital technologies.

Atkinson began his role as the American Soybean Association representative for Kansas in 2016 and worked with Roberts through his last year in the Senate.

Atkinson says of the senator, "He is a well-respected person in Washington, D.C., and has been a mentor to many politi-

ans through his leadership, determination and accomplishment. It is an honor to call him Senator and friend."

Bill Wiley, Lyndon, agrees with this sentiment. "Sen. Roberts is certainly deserving of the Meritorious Service Award," Wiley says. "He has been a friend to Kansas agriculture."

Wiley served as the Kansas ASA representative from 2001 to 2006 and visited with Roberts on numerous occasions on behalf of soybean growers.

"There are many subteams, and we're pursuing many other larger grants," Hitzler said. "We want to get digital agriculture really going and pitched the idea to fund the institute."

The team seeks to advance analytical methods to enhance agricultural, environmental and socioeconomic decision-making. ID3A is the first interdisciplinary institute launched under the Next-Gen K-State Strategic Plan.

ID3A teams focus on integrating digital technologies like sensors and robotics in ag, as well as fostering analytical and visualization systems to enable producers to make more rapid and informed decisions.

"We hope it'll be a really big thing and it is really exciting to build it up right now," Hitzler said.

Additionally, ID3A works to train future producers and researchers on

how to use these technologies and methods wisely to yield data-informed decisions. Researchers help optimize resource utilization and make agricultural practices more sustainable and resilient.

GRIP

Hitzler also co-leads a K-State Game-changing Research Initiation Program (GRIP) project entitled: "Towards a Global Food Systems Data Hub: Seeding the Center for Sustainable Wheat Production." He works with a project team that includes faculty from three K-State colleges and six departments.

"This project is set up around big questions like: how do yield predictions change with decisions made in management on the field? This can include pest infestations and application rates to know the likely effects on crop yield," Hitzler said.

"As a data person, it's

interesting and complex," he said. "It involves the need to have data from so many sources. We look at weather forecasts and statistical data from lots of models. It helps us answer key questions."

Safe Water

These AI programs are set up to help specific government agencies with data questions that are too heavy for the standard areas.

"For example, the EPA may explore where to test to find out what's happening in private wells for instance," Hitzler said. "We can't test them all and want to answer which ones to take into account the hydrology and contamination sources, often all of which are difficult to track."

The project, entitled "Safe Agricultural Products and Water Graph," received \$1.5 million from the National Science Foundation. It focuses on environmental concerns related to toxics known as forever chemicals.

"It's hard to answer some of these," Hitzler said. "But we want to bring together all relevant data sources to seek the best answers."

The project is led by the University of Maine and includes Ganga Hettarachchi, professor of agronomy at K-State, as a collaborator.

Open Knowledge Network

The next program to help make a prototype of an Open Knowledge Network (OKN) is entitled: "An Education Gateway for the Proto-OKN." Proto-OKN was awarded \$1.5 million to provide educational materials and tools.

"We're starting to build a hub for relevant data," Hitzler said. "It will become something to really build up with huge practical relevance."

An open knowledge network is a publicly accessible, interconnected set of data repositories and associated knowledge graphs that will enable data-driven, artificial intelligence-based solutions for

a broad set of societal and economic challenges.

"There are 18 projects to bring data together to seek answers to all sorts of topics," Hitzler said. "It's all about developing, gathering and distributing relevant data management as a central place in the fabric of all of these other projects."

This project will be led by Cogan Shimizu, a KSU graduate who is now a faculty member at Wright State University.

"There are people all over who want to use data, so we're looking at the best ways to support them," Hitzler said. "Some are just wanting access to the data where others are crunching lots of the raw inputs so we're working with all levels to draw from more than 20 years of AI data management support."

Hitzler and McGinty's research is founded in innovations related to knowledge graphs and ontologies, which constitute state of the art data management in major information technology companies.

"Researchers are in contact all over the world as well as interacting with industry for those willing to share and adapt to various aspects of the projects," Hitzler said.

In the past, Hitzler worked with a project focused on natural disasters like wildfires to know the impact of events far away like the smoke blooms.

"AI research helps understand the technical side of mass implications," he said.

The foundations of these new lines of research are based on the outcomes from Hitzler's previous research, "Know-WhereGraph: Enriching and Linking Cross-Domain Knowledge Graphs using Spatially-Explicit AI Technologies."

The KnowWhereGraph was led by the University of California, Santa Barbara, and brought \$1 million directly to K-State over the past few years.

Kansas Soybean Association honors Senator Pat Roberts with Meritorious Service Award

After completing remarks as the featured speaker of the Kansas Soybean Expo Jan. 10, distinguished former U.S. Sen. Pat Roberts received the Meritorious Service Award from the Kansas Soybean Association.

This award honors a person, company or organization who has dedicated a significant portion of their time or resources working to the benefit of soybean farmers – a fitting description for Roberts's tenure in Washington, D.C.

Roberts boasts a political career that spans ten presidencies. He was first elected in 1980 to the House of Representatives for the First District of Kansas. In 1996, he joined the Senate and served Kansas for 24 years before announcing he would not run for re-election in 2019. Roberts is the longest serv-

ing member of congress in the history of Kansas.

"Pat Roberts is well-deserving of this award because of his commitment to Kansas agriculture, Charles Atkinson, Great Bend, says. "I have had the honor to work with Pat on three farm bills over the years, and he always took time to listen, ask us the hard questions and challenge us as Kansas farmers to engage with other members of the Senate to carry on agriculture's story."

Atkinson began his role as the American Soybean Association representative for Kansas in 2016 and worked with Roberts through his last year in the Senate.

Atkinson says of the senator, "He is a well-respected person in Washington, D.C., and has been a mentor to many politi-

cians through his leadership, determination and accomplishment. It is an honor to call him Senator and friend."

Bill Wiley, Lyndon, agrees with this sentiment. "Sen. Roberts is certainly deserving of the Meritorious Service Award," Wiley says. "He has been a friend to Kansas agriculture."

Wiley served as the Kansas ASA representative from 2001 to 2006 and visited with Roberts on numerous occasions on behalf of soybean growers.



Senator Pat Roberts, right, was presented the Meritorious Service Award from the Kansas Soybean Association during the Soybean Expo in Topeka.

Photo by Donna Sullivan

He describes Roberts as a realistic, down-to-earth politician who knew agricultural terms and policy.

"He talked about what was realistic and kept our feet to the fire to make us do our jobs better so he could better do his," Wiley says. "He worked to secure funding for international marketing because he understood those markets were key to improving farm incomes. Crop insurance really came to life under his watch, and that's been one of the biggest advantages to farming in the

last 50 years."

Bob Henry, Robinson, who succeeded Wiley as the ASA representative, echoes those sentiments about Roberts's scope of work.

"We had good conversations on crop insurance because Pat knew how important that was for farmers in Kansas and across the nation," Henry says. "He was very knowledgeable and open to what we were talking about in regard to soybeans and was a good friend to the farmers while he led the agriculture committee. Pat is a very strong advocate for Kansas agriculture."

Henry represented Kansas soybean growers from 2008 to 2015 and says, in that time, biodiesel was a key point of discussion when visiting with Sen. Roberts. When ASA selected Roberts for its Soy Champion Award in 2014, Henry was vice president of ASA and presented the award in Washington, D.C.

"Pat's office was always fun," Henry chuckles. "He told a lot of stories, and I always enjoyed visiting with him."

Roberts served as chairman of the Senate

Agriculture Committee,

becoming the first in history to hold this position in both the House and the Senate. He also completed important work on the Senate Finance Committee Senate Intelligence Committee, and Health, Education, Labor and Pensions Committee.

Roberts is a fourth generation Kansan born in Topeka. He graduated from Holton High School, then earned his journalism degree from Kansas State University and served in the U.S. Marine Corps for four years. Roberts and his wife, Franki, have three children, David, Ashleigh and Anne-Wesley, and seven grandchildren.

The Kansas Soybean Association hosted its annual Expo Jan. 10 at the Maner Conference Center in Topeka. Roberts is no stranger to the Expo; he had previously keynoted the luncheon in 2001 and 2013. KSA awarded Roberts with the Friend of Soy Award in 2013.

Soybean growers across Kansas thank Sen. Roberts for dedicating 24 years to advocating for critical agricultural policies.

Roberts served as chairman of the Senate



Life's Funny That Way

By Jackie Mundt, Pratt County farmer and rancher

On a cold and soggy Saturday and not feeling 100 percent, I decided to spend the day cocooned in my pajamas, snuggling with my KitCat on the couch. My restful day was interrupted when Marc called to inform me my "cowgirl" services were needed.

This is his way of telling me he needs help with something and I am his only option. My response is always, "No. 1 cowgirl at your service!" To be a

bit cheeky I asked, "What kind of pants should I wear?" As ridiculous as it sounds fashion questions usually get me the best information about what will be expected of me during our outing.

This day the instructions were "dress very warm" meaning we were going to be outside fixing something that might take a while. I suited up appropriately in my fleeced-lined jeans, plus several layers of shirts, a Carhartt jacket, thick wool socks,

rubber mud boots, neck gaiter, heavy hat and insulated gloves.

Five minutes later, which is generous as I usually get a one-minute warning, we were headed out. The water well where the cows are currently grazing on milo stocks had a low flow and we were going to try to fix it. This particular well is only used every few years and has been a headache over the few months cows have been grazing there. After numerous repair jobs and visits from a well service, it still wasn't working properly.

Farmers are relentless fixers, lifelong learners and creative problem-solvers because their work demands it. It feels strange to fix the same thing over and over, but there is not

really a good alternative. A new well would likely be a waste of money as this one has plenty of water, it just isn't pumping efficiently. Not using the pump means hauling truckloads of water to the field every day, which is time-consuming and inefficient. The most logical and effective way forward has been troubleshooting the pump piece by piece to find a solution that sticks.

Over the next few hours we tackled the tedious task of dismantling parts of the pumping system without losing anything down the well shaft. After everything was dismantled, parts were changed and we decided to prime the well to get ready for reassembly. It only took a few minutes to get this set

and it was to roll.

We should have known what was coming next but it seemed to catch us by surprise. Seconds after sending air into the well, water erupted like it Old Faithful — soaking everything around including us. After hours in the cold, slippery conditions we were now soaking wet.

Instead of being angry we both broke out into laughter like kids playing in a sprinkler. After a moment or two more laughter, I made a wisecrack about the irony of the geyser not happening in the summer heat.

With clear evidence of available water, it was time to put everything back together. It only took a fraction of the time and we were able to restart the pump to check our

handiwork. Unfortunately, water was once again trickling instead of gushing, our attempt at a fix didn't work.

Life is funny that way. Sometimes hard work doesn't work. A task can be unpleasant and still leave you with more joy than when you started, especially if you have someone to share the burden with. Remembering frustration and defeat are just one part of living can be all the perspective it takes to give you the determination to try again tomorrow.

"Insight" is a weekly column published by Kansas Farm Bureau, the state's largest farm organization whose mission is to strengthen agriculture and the lives of Kansans through advocacy, education and service.

2024 brings resilient ag land market

Despite increasing pressure from declining commodity markets, rising interest rates and inflation, the land market seems to be moving into 2024 maintaining the value increases it has built during the past three years.

The sharp increase in land values from a year ago that was primarily driven by strong commodity markets has slowed, but those values are being maintained, which is evidenced in Farmers National Company sale results logged in the past six months. Buyer demand remains strong for good quality cropland across the Midwest, while the supply of land for sale remains limited.

"These factors further play into the dynamics of the supply/demand scenario and remain a large factor in supporting current values in early 2024," said Paul Schadegg, senior vice president of real estate operations, Farmers National Company.

Who are the buyers? Successful farmland buyers continue to be local farmer/operators in nearly 80 percent of transactions. Available cash has played a significant role in how aggressive buyers are able to bid at land sales within the past several years.

"Current market operator's equity positions have narrowed over the past year and lending has increased as outlined in the most recent Ag Credit Survey from the Federal Reserve Bank of Kansas City," Schadegg said.

Along with the increase in lending comes the expense from interest, which will cut into potential net farm income in the coming year for farm operators.

What continues to motivate land buyers? Buyer motivation varies between a farm operator and a land investor in that a farm operator is typically interested in land that will fit well into their operation, is adjacent to other owned

land, or has historical ties. The land investor typically looks for return on investment, a diversification to their investment portfolio, or potential hedge against inflation.

"One common motivation between these two types of buyers is that land has proven to be a valuable asset due to the historic appreciation in ag land values. Over the past 25 years, average land values have experienced steady growth following the 1980s farm crisis. Under a strong ag economy, Farmers National Company expects that trend to continue," Schadegg said.

What dynamics will affect land values? Commodity markets and input costs will impact land values in the short term. As farm operators make cropping plans for 2024 and buying decisions for expansion of their operations, the key word will be profitability. Easing interest rates and reduced inflation across

the country will bring some positive light to balance sheets.

However, the current world conflicts, geopolitical events, and U.S. political processes have the opportunity to create both positive and negative impacts on the ag economy and subsequent land values.

Company statistics remain above five-year averages. Operationally, Farmers National Company completed nearly 700 transactions across the Midwest in 2023 accounting for \$600 million dollars of sales volume.

"More than 55 percent of these transactions were conducted through the company's auctions, providing true market expo-

sure. While this is off the extraordinary pace set in 2021 and 2022, it remains above the five-year company averages. These strong sale results are a true testament to our professional agents and managers in the field and their commitment to achieving our client's goals in marketing agriculture properties," said Schadegg.

Moving into 2024, Farmers National Company's pipeline has been filling up with both land auctions and listings at a volume very typical for the start of a new year. Many landowners are making the decision to take advantage of the current land value strength and sell into a market with a large pool of motivated buyers.

At the same time, other landowners have contemplated the current appreciated value of their land assets and determined there is no better investment outside of land. These landowners are making the decision to retain ownership and further limit the available properties coming into the market.

"Farmers National Company, our agents, and managers market agricultural real estate assets across 29 states in the U.S. Real estate activity, values, and expectations vary across these regions but overall are experiencing stable land values that are expected to continue into 2024," Schadegg said.

U.S. beef sees growth in momentum in Central America

U.S. beef exports to Central America have gained momentum in recent months, fueled in part by promotional activities funded by the Beef Checkoff Program. Lucia Ruano, U.S. Meat Export Federation (USMEF) representative in Central America, recently updated

cattle producers and other industry leaders on these activities. She cited BBQ Fest Costa Rica as a valuable annual event for the U.S. beef industry.

"There were more than 5,500 people that attended this event," Ruano reports. Supported by the Kansas City Barbecue Society,

24 teams participated in the international competition. Additionally, two chefs showcased the quality, benefits and attributes of the beef cuts that were promoted at the event.

Ruano also discussed a campaign in Honduras that combined bus stop billboard advertising with U.S. beef training workshops for key restaurant staff in the cities of San Pedro Sula and Tegucigalpa. Approximately 95 people were trained during the workshops. The importer who partnered with USMEF on the campaign reported a 38 percent increase in sales at its retail outlets during the promotional period.

USMEF says beef exports to Costa Rica picked up in the fall of 2023, including a record volume (637 metric tons) in October. January-October exports to Honduras increased 17 percent from a year ago to 2,122 metric tons and jumped 34 percent in value to \$11.5 million.



Sometimes in life we are faced with a string of events that cause us to either laugh or cry and I choose to laugh. This past week was one of those series of events. It was all my fault and I take full responsibility.

It started with a morning of dense fog and below freezing temperatures. I needed to drive to Manhattan to meet up with a ride to some meetings. Normally I would drive our old two-wheel-drive half-ton pickup, but it does not do well on slick roads, and I have not put any weights in the back. Again, this failure was my fault.

This left me the only other option of driving my farm pickup; not a big deal except for the fact that the bale bed has a hydraulic leak right above the license plate. I have been pulled over a couple of times by well-meaning law enforcement officers who cannot see the plate. Normally I try to keep it wiped off, but I was running late this morning and decided to take the risk — also my fault.

I got to the assigned meeting spot, just a few minutes late but close enough to not be a problem. Oh, I forgot to mention that the gas gauge does not work either. It is connected to the fuel pump, and I refuse to replace a perfectly good fuel pump just to have a working fuel gauge. That bit of information will be important later in the story.

I just set the trip meter and fuel up at 250 miles. I do this when I don't accidentally hit the reset and not remember how many miles are on this tank of fuel. However, I was sure I was okay, if I fueled up the next morning. This is a key thing to remember.

We got back to Manhattan at about 10:30 at night and I started the drive home, tired and ready to be in bed asleep. That was when the lights came on in my rear-view mirror. I pulled over. I had been through this before and usually a quick explanation, scraping the tag off and a check of my driver's license, and insurance and I was on my way. Nothing to worry about, I was up to date on everything, or so I thought.

The officer was very professional and

allowed me to wipe the grime off the tag. She took my license and insurance. I waited and waited and finally she came back. I was informed that my license had expired last September on my birthday. Again, this was my fault, I had not realized this was my year to get a new license. She also informed me that I could not drive home without a valid license. I plead the Fifth on how I got home that night.

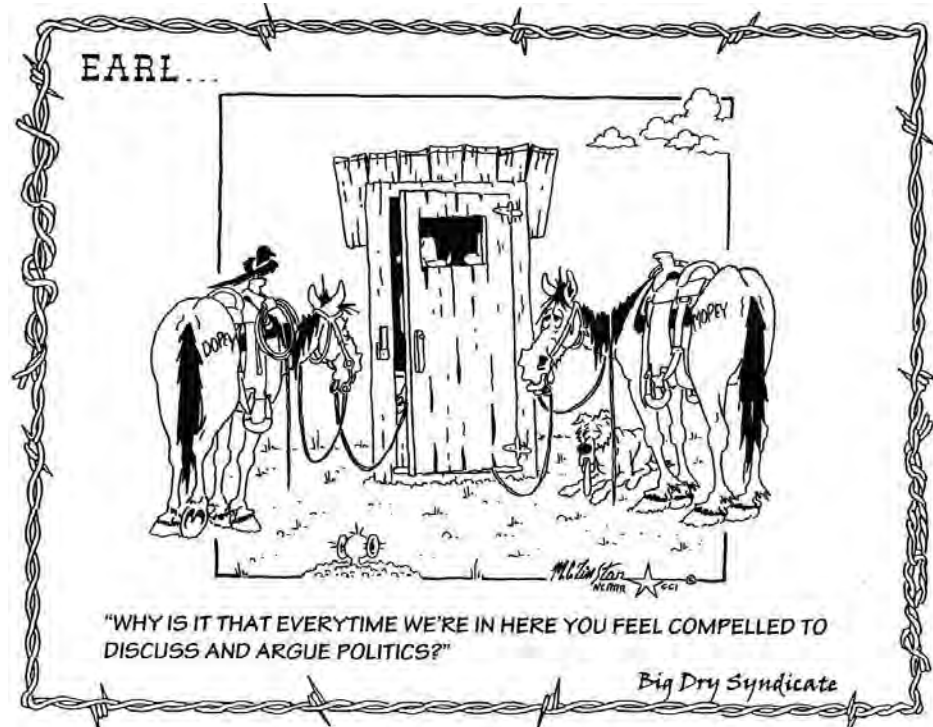
The next morning, I was moving the fall pairs from the cornstalks and rye they were on to a new field of stalks with automatic waterers, proximity to the hay pile and two miles closer to home. After some struggles, we got them caught and were ready to haul them the two miles. I told the neighbor helping me that I probably should fill the truck up, but we were only hauling them a couple of miles and I only needed to make two or three trips. I was sure I had enough fuel.

Everything was just on schedule, and we were in the process of going to get the last load. I had just crossed the bridge and was going up a steep hill when the truck lost power and died. Immediately my mind went to the worst, and I was envisioning costly repairs. Another neighbor pulled me out of the road and that is when I was reminded of my fuel situation. Four gallons of gas later and the truck was fixed. I guess I will take the cheap, embarrassing fix over the more expensive breakdown that would save my ego. Again, all of this was my fault.

At the end of the day, the cows were moved, I went to the DMV and got my new license (that is another good story) and everything is good. However, it required a lot more tension and drama that should have been necessary and all because I was in a rush.

I can hear my mother reminding me that a few extra minutes of taking precautions can save time in the end. But then again, it would not have been as challenging, and I would not have gotten this column out of it. See? It all works out in the end.

Country Chuckles by Jonny Hawkins



Since 1954

GRASS & GRAIN

Published by AG PRESS

785-539-7558
Fax 785-539-2679

Editor & Publisher — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Briana McKay
briana@agpress.com

GRASS & GRAIN (USPS 937-880)
The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$80 for 2 years. \$43 for 1 year, plus applicable sales tax. Outside Kansas, \$53 for 1 year, \$99 for 2 years.

MEMBER OF
Associated Press

www.grassandgrain.com

Kansas Sorghum welcomes Adam York as new CEO

The Kansas Grain Sorghum Producers Association (KGSPA) and Commission (KGSC) are excited to announce Adam York will assume the role as Kansas Sorghum's new CEO.

Adam brings a strong policy and leadership background to the position with half a decade of

experience in the sorghum industry. He has served as director of programs for Kansas Sor-



ghum, sustainability director for the United Sorghum Checkoff Program, and government affairs

director for the National Sorghum Producers. Adam has also served in various public sector roles, including staff manager of the U.S. House of Representatives Hunger Caucus.

Adam is a Class XVI Associate of the Kansas Agriculture and Rural Leadership (KARL) Program.

"I am determined to continue developing the organization alongside talented colleagues, vision-

ary board members, and collaborative partnerships at all levels," said York. "Together, we can harness pro-growth investments that advance the industry in Kansas and drive positive impacts throughout the region."

"As we enter a new leadership phase, Kansas Sorghum gratefully acknowledges the substantial progress made over the past decade,"

said Kent Winter, KGSPA president. "Today, we are thrilled to welcome Adam York back into the sphere of Kansas Sorghum. Adam brings a rare skill set to the table, notably impeccable integrity, work ethic, and professionalism, combined with a genuine ability to sincerely connect and communicate with peers and stakeholders at multiple levels."

"As I have said in the past, this is an exciting time for Kansas Sorghum.

In recent years, the KGSC board and staff have worked to pursue research projects, market development, and promotional projects that are relative to Kansas farmers," said Brant Peterson, KGSC chairman. "As we welcome Adam to the helm of Kansas Sorghum, he will build upon an already solid foundation of projects in the pipeline and deliver results for Kansas Grain Sorghum and the farmers we represent."

Fighting Fire with Fire meeting to be held Jan. 29

The Smoky Hills Prescribed Burn Association (SHPBA) Annual Meeting is January 29th at Rolling Hills Zoo conference center in Hedville, with doors open at 6 p.m. for refreshments and social time with music by Don Wagner and his accompanist. Come to the SHPBA Annual Meeting to learn about proper fire management. The meeting provides an opportunity to socialize with like-minded landowners and to learn more about the SHPBA cooperative. The business meeting will begin at 6:30 p.m. with the opening by the director, the financial report by the Treasurer, and followed by the speakers. The first speaker will be Kristin Kloft, Ladysmith Consulting LLC, discussing burn

plans and fire methodology. The new NRCS Manhattan area range conservationist will discuss the latest information on the NRCS Grazing Lands Conservation Initiative. The night's special guest speaker is Don Wagner, providing his experience using prescribed burning in controlling invasive species. Wagner is a local landowner and entertainer who has a variety of talents including a TED Talk on 'The Invasion of the Water Snatchers' which can be found on the Smoky Hills PBA Facebook page. Local contractors "Turner's Pasture Clearing and Tree Mulching" and "Fire for Hire" (among others) will also be attending.

"Fighting Fire with Fire" is the new slogan

being seen with the significant increase in the number of Prescribed Burn Associations nationwide. Proper fire management reduces fuel loads that encourage wildfires. Prescribed burning reduces excess grass thatch, improves grass health, and kills invasive cedars. The SHPBA is a landowner cooperative begun in 2022 to serve the landowners in Saline and surrounding counties. Eastern red cedar encroachment is an epidemic in the Kansas prairie and prescribed burns are the safest and most economical method of removing cedar trees and other invasive species. The SHPBA serves landowners with manpower, equipment, and expertise to reduce the con-

cerns, fear, and liability of prescribed burns.

Prescribed burning is conducted throughout the year based on the landowner's objectives. Join them on January 29th from 6 to 8 p.m. for refreshments, to meet some new friends, reconnect with old friends, join the Smoky Hills PBA, and let's all start "Fighting Fire with Fire."

Help is Here 988 Suicide & Crisis Lifeline
 • Call 988
Crisis Text Line
 • Text "MHA" 741741
Pawnee Crisis Stabilization Center
 • 800-609-2002
Ft. Riley Suicide Prevention Assistance • 785-239-HELP
MHK Mental Health Provider Database
 • mhkmentalhealth.org



Hogs and pigs survey points to higher pork supplies for now

Hog slaughter continues to outpace estimates and, based on the latest 'Hogs and Pigs' survey results, slaughter should remain higher y/y through the spring and summer.

Producers have responded to deteriorated margins by reducing the size of the breeding herd. In the near term, however, the herd reduction has been more than offset by productivity gains.

The smaller breeding herd and productivity gains returning to trend later in the year set the stage for potentially lower supplies late in 2024 and in 2025.

Demand remains the focus for the market in 2024. Speculation about the impact of Prop 12 impact persists, although so far fresh pork demand has performed far better than expected.

Export demand continues to perform especially well, but increasing competition from Brazil and lower pork prices in China could present headwinds for U.S. pork exports in the new year.



FOR SALE:



Life-size Aluminum Elk Statue.
 \$2,500, delivery possible.
 785-488-5150 (KS).

GET PAID CASH FOR YOUR JEWELRY, COINS, BULLION AND MORE!



- COINS:**
- Gold Coins, gold bullion
 - Silver coins, silver bullion
 - Platinum coins • Rare Coins
 - Collectible coins • Sterling flatware
 - Sterling tea sets • Old sterling

- COLLECTIBLES:**
- Money and notes
 - Nautical items and militaria
 - Celebrity Autographs
 - Sports memorabilia
 - Rare books, Early editions welcomed
 - Political items of all types
 - Antique firearms
 - Musical Instruments
 - German collectibles
 - War memorabilia

Rick Landis, Salina
 785-822-8719
 Email: ricklandis13@icloud.com

SANTEE STEEL

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

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

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

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

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

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

GIVE CARL A CALL TODAY: 785-370-3189



KANSAS AG REPORT








Ken Rahjes, Host

For TV Show times check your local listings or watch at
kansasagreport.net

Never miss an issue of

GRASS & GRAIN

Subscribe or renew today!

New Subscription _____ Renewal _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Activate Online Edition? _____

****Online Edition is FREE with purchase of Print Subscription; Email is required.****

In-State Print Edition Rates:

1 Year; \$43 + additional sales tax _____

2 Years; \$80 + additional sales tax _____

3 Years; \$111 + additional sales tax _____

** SALES TAX DETERMINED BY COUNTY AND MUST BE INCLUDED TO RECEIVE FULL YEAR. CALL IF UNSURE. **

Out-Of-State Print Edition Rates:

1 Year; \$53 _____ 2 Years; \$99 _____ 3 Years; \$138 _____

Call for info about our 1st Class or Online Only rates

Check/Cash Enclosed: _____

or

Credit/Debit Card:
 Visa, Master Card, Discover, American Express

Expiration Date: ____/____/____

V-Code (3 digits on back of card): _____

Signature: _____

Mail to: P.O. Box 1009, Manhattan, KS 66505
 OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502
 1-877-537-3816

GRASS & GRAIN Our Daily Bread

***** By G&G Area Cooks *****

This Week's G&G Recipe Contest Winner
Is Hannah Ruyle, Liberty, Nebraska

Winner Hannah Ruyle, Liberty, Nebraska:
SLOPPY JOES

- 1 pound hamburger
- 1/4 cup ketchup
- 2 tablespoons brown sugar
- 1 tablespoon vinegar
- 1 teaspoon mustard
- 1/2 tablespoon Worcestershire sauce
- 1/2 teaspoon salt
- 1/4 teaspoon pepper

Fry hamburger and add other ingredients.
NOTE: Can also add 2 teaspoons tomato juice.

Rose Edwards, Stillwater, Oklahoma:

- SALMON**
- 2 salmon fillets, about 2 pounds each
 - 4 teaspoons salt
 - Pepper to taste
 - 2 tablespoons plus 2 teaspoons brown sugar
 - 2 tablespoons liquid smoke
- Place salmon skin side down side by side in a greased shallow baking dish. Sprinkle with salt, pepper and brown sugar. Drizzle with liquid smoke. Cover and refrigerate for 4 to 8 hours. Drain any liquid. Bake at 350 degrees for 30-45 minutes or until flakes with a fork.

Jackie Doud, Topeka:
BACON DIP

- 1/2 cup mayonnaise
 - 1/4 cup slivered almonds
 - 1/4 cup finely chopped green onions
 - 1 cup shredded Cheddar cheese
 - 1 large package Real Bacon Bits or 6 slices bacon, fried & chopped small
- Mix all together. Refrigerate for 30 minutes. Great with chips.

Millie Conger, Tecumseh:
STRAWBERRY CHEESECAKE DIP

- (2) 8-ounce packages cream cheese

- 1 cup powdered sugar
- 1 teaspoon vanilla
- 1 cup heavy cream
- 1/2 cup strawberry jam

Beat cream until stiff peaks form. In a bowl beat cream cheese, powdered sugar and vanilla; then fold in whipped cream. Spread into a serving bowl. Stir jam and drop onto top. Take knife and cut through top. Chill a couple hours. Great for graham crackers, sugar cookies, vanilla wafers.

Kellee George, Shawnee:

CROCK-POT HASH BROWNS

- 20 ounces of frozen hash browns
- 1 can cream of chicken soup
- 1 cup sour cream
- 2 cups shredded Cheddar cheese, divided
- 3 tablespoons butter
- 1/2 teaspoon salt
- 1/4 teaspoon pepper

Add all ingredients to crock-pot except half of cheese. Cook on low 4 hours. Add second half of Cheddar cheese, cover and cook another 20 minutes.

Kimberly Edwards, Stillwater, Oklahoma:
SAUSAGE DIP

- 1 large mild Italian sausage

- 1 cup diced canned tomatoes
- 1-ounce package Hidden Valley Ranch
- 8 ounces cream cheese, cut into cubes

Cook sausage. Drain. In crock-pot add all ingredients. Let get warm and stir. Serve warm with chips or veggies.

Joy Ferdinand, Reading:
APPLE CAKE

- 1 1/3 cups oil
- 2 eggs
- 2 cups white sugar
- 1 teaspoon vanilla
- 3 cups all-purpose flour
- 3 cups chopped apples
- 1 1/2 teaspoons baking soda

- 1 1/2 teaspoons salt
 - 1/2 cup walnuts or pecans, chopped (optional)
- Grease and flour either a bundt pan or a 9-by-13-inch pan. Preheat oven to 350 degrees. Beat together by hand the oil, eggs, sugar and vanilla in a large bowl. In another bowl stir together the flour, apples, soda, salt and nuts (if nuts are desired). Add the dry ingredients to the wet mixture. Bake for 55 minutes or until done. May serve with whipped cream, ice cream or frost with a cream cheese frosting.

Protein Helps Maintain Muscle As You Age

By Teresa Hatfield, District Extension Agent, Family and Community Wellness

Protein is a crucial nutrient for maintaining and building muscle as we age. As we get older, we begin to lose muscle and gain fat. The loss of muscle mass in our later years can cause health problems. As we get older, especially after age 50, the rate of muscle loss declines by 2 to 4% every year. This muscle loss can contribute to falls, disability, and hospitalization. But getting the right amount of protein in our diets can reduce the risk of injury and illness. There are things we can do to prevent muscle loss, including strength training and getting the right amount of protein in our diets.

Why is protein essential? Protein is important for every cell in our body and helps maintain muscle. It helps us recover more quickly from surgery, helps with weight management, helps support our immune system, and helps to regulate blood glucose levels.

According to the University of Missouri, adults need about 40-60 grams of protein daily, and older adults need 25-35 per meal. There are many good ways to work your protein requirements into your diet. Foods that include protein include soy, eggs, nuts, animal meat, dairy, and beans. On average, 1 ounce of protein contains 7 grams of protein. For example:

- 3 ounces of chicken, beef or turkey = 21 grams of protein
- 1 ounce of cheese = 7 grams of protein
- 1/2 cup cottage cheese = 14 grams of protein
- 1 1/2 cup of firm tofu = 28 grams of protein
- 2 tablespoons of peanut butter = 7 grams of protein
- 1/2 cup kidney beans, canned, drained = 8 grams of protein

Below are some ideas on how to incorporate protein into your diet. If you have questions about your protein intake or health conditions or the impacts of protein intake, consult your healthcare provider before changing your diet.

Breakfast: cottage cheese with fruit, add peanut butter to oatmeal, eggs in any form, add protein powders to smoothies.

Lunch: add tuna or chicken to a green salad and mix tuna with hummus instead of mayonnaise.

Dinner: Add beans to soups, stews or casseroles, fish, quinoa as a side dish.

Snacks: peanut butter with an apple, cheese cubes with grapes, Greek yogurt and fruit, a handful of nuts or seeds, milk.

Strength training is also important to help maintain muscle mass. The Meadowlark Extension District offers classes on strength training for older adults. If you have questions about diet and protein or are interested in an upcoming class, call the Meadowlark Extension office at 785-364-4125.



The Beauty Of Different

By Lou Ann Thomas

Do snowflakes try to fit in? Are there some who feel less-than because they aren't like the others? Do the unique flakes look at each other comparing flaws and perfections?

Or is it only humans who find it difficult to accept and embrace our differences? One way humanity seems to distinguish itself from other forms of life is we believe we benefit more from being like others than like we truly are. We compare and judge. Are we doing it right? And "it" ranges from what we wear to our entire life.

When I ask if I am doing it right and look to others for the answer, I not only limit myself, but completely deny what makes me, me. But despite the fact others are unlikely to know if they are doing it - any part of life right - we still try to be like them.

A few days into my trip to Santa Fe over Christmas I questioned if I was vacationing the "right way." That is, the way others vacation - which is usually staying in constant motion and doing so at full speed. But that's not me. Not anymore. I now enjoy a slower pace and time to just be. I like to soak up a place and spend some time nesting.

From the comfort of my own home and all that was familiar, my pre-departure imagining included me writing a lot, but also taking myself out for dinner, hitting special events, exploring the sites. In between times I would write. It would be the perfect balance. By someone's measure, anyway.

But instead of going off on adventures every day I spent more time writing, taking walks with Boone and catching a nap. Looking back on it now, it

seems perfect but at the time I felt I was vacationing differently from most others. Who goes on a vacation and hardly leaves where they are staying? You go out. You do stuff. It's just the way it's done.

After a few days I pulled the big bat out of the closet and started beating myself up:

"You came all this way, and, okay, you've been here several times before, but you are in one of the most interesting cities in this country and you're spending most of your time in this bed and breakfast?" Whack!

"Why don't you go out and do touristy things, like everyone else?" Whack! Whack!

"What's wrong with you? You can't even vacation right!" Whack-a-doodle!

But then... the epiphany! There is no "right" way to vacation, or to have an adventure or stay home and nap. There are choices around all these things, and I am the one who gets to choose for me. The choices I make, make me. My mission on this trip became learning to embrace the beauty of being different.

After all, it has always been the "different" that made the life-enhancing discoveries and produced gorgeous works of truth, love and struggle. You don't create great literature and beautiful music that makes you think and feel by trying to be like everyone else.

So, no, I wasn't vacationing "wrong." I was just being a sparkly snowflake catching the light of the sun in my own unique shape and way. I'm just being me. I am different. So are you.

And that's a beautiful thing.

Check out Lou Ann's blog at: <https://louannthomas.blog>

Need Senior Insurance?

- ★ Medicare Supplement
- ★ Long Term Care
- ★ Final Expense



800-373-9559

PHILLIPS INSURANCE

Jim - The Answer Man!

Hess Sons SALVAGE, INC.

1209 N. PERRY, JUNCTION CITY, KS

- **ROLL-OFF SERVICE** for trash, clean-up, or construction
- **BUYING:** Farm Machinery delivered, Machine Cast, #2 Steel, & Prepared Iron
- **ALSO BUYING:** Copper, Brass, Car Bodies w/ Clear Titles, Aluminum, Aluminum Cans, Prepared Non-Magnetic Stainless Steel, Batteries, and A/C Sealed Units.

CALL: 785-238-3382

Ask For LANNY or JAKE for current prices, & roll-off sizes available. Prices subject to change without notice.

BARN BUILDERS DT CONSTRUCTION

918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty

30x50x10 enclosed.....Galvalume	\$12,300
12' slider, 1 walk door...Colored metal	\$13,300
40x60x14 enclosed	
2 12' sliding doors.....Galvalume	\$20,300
1 walk door.....Colored metal	\$21,700
40x100x16 enclosed	
20' split sliding door.....Galvalume	\$29,800
1 walk door.....Colored metal	\$31,800

Price includes labor and material.*
*Due to material costs, prices are subject to change.

www.DTCBarns.com

Life doesn't stop for an injury.

AVOID SURGERY! Use Your Body's OWN Stem Cells.

- Knee arthritis
- Partially torn rotator cuff
- Degenerative disc disease
- Chronic Pain
- And more...

ARE YOU A GOOD CANDIDATE? CALL US TODAY! 785.320.4700

Schedule a **FREE** Consultation or Visit KansasRMC.com to learn more.

Kansas Regenerative MEDICINE CENTER
Manhattan • Kansas City

Andrew Pope, M.D.

Steve Peloquin, M.D.

HYDRABED BY TRIPLE C, INC.

OPTIONS:
- Post Hole Digger
- Tool Boxes
- Hydra Feeder
- 3rd Spool Valve
- LED Work Lights

BEDS IN STOCK
INSTALLATION AVAILABLE

BOOT HILL SALES LLC
CLAY CENTER, KS • 785-388-2245 | 785-632-7420

Prize for DECEMBER 26 & JANUARY 2024 "Our Daily Bread" Recipe Contest Prize

Melamine Dipping Tray

Perfect for parties and buffets, this Melamine Dipping Tray holds dips, condiments, snacks and more.

Made from: Melamine

* Measurements (approx.): 5-3/8" W x 2-3/4" D x 1" H
* Dishwasher safe * **Not for use in microwave**

The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-you.

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agress.com

GET YOUR NAME OUT THERE!

Reach **YOUR** customer base with affordable advertising.

WE CAN BUILD TO YOUR BUDGET!

You can't sell what you don't advertise!
Call today for more info!

GRASS & GRAIN

785-539-7558



By
Kelsey
Pagel

Nasty Winter

By the time you're reading this, I hope this nasty winter storm that decided to sweep across us is long gone and only a distant memory and it's sunny and calm with fifty-degree days the rest of the winter until spring.

At the time of writing, we're just starting the week of arctic weather. We got less snow than they predicted, at least for now. More coming Thursday, they say. Today is the day with strong winds. Tomorrow is supposed to be calm, sunny and almost 40. Before more snow and arctic cold to end the week. I am watching the forecast for the ten days on the app I use, and keep seeing another day be added to single or teen degrees, without the wind chill.

Today, I'm thankful for hay busters and heated tractors. It's amazing to me how resilient cattle/livestock are. If I'm a responsible cattle owner and provide good feed, easily accessible clean water and protection from the elements, it's amazing how the cattle can take bitterly cold weather and wind.

As if we don't have enough to handle today, I was coming out of the pasture at our house and saw a bird dog running around our house. I'm a dog lover. I have a dog. We live in the country. I'm fully aware that hunting dogs appear sometimes. Normally, these dogs have collars with the owner's name and number on it. I can message them and they come get them right away. This dog had a collar, but no name or number on the collar. My dog is a Pyrenees and close to 120 pounds. This dog is just a little slip of a thing in comparison.

I locked Poncho on our front porch so he can't hurt the bird dog and headed to another group of cattle. I came back and the dog was still hanging around. So I put my calf blankets down in the garage and gave it food and water and locked bird dog in the garage while I took care of the other cattle. I posted on all the Facebook pages hoping someone was missing their hunting companion.

Luckily we have a neighbor that is a bird hunter with dogs and loves her dogs as much as I love mine. She agreed to take this dog in unless an owner is found. And I'm quite confident this dog will be well loved by her and will be able to do what it is obviously trained to do.

Matt enjoys going to the Topeka Farm Show. We were planning on having a couple different parties at our house this

weekend, but those have since been postponed because of the weather. Our basement has been a collection of all the things in the last ten years that we didn't have a place for in our upstairs or stuff we didn't want, but didn't want to deal with so it just went to the basement. I've been working on cleaning it up so we can use the space more. I've always hated the color (ceiling, walls and floor are the same color) and I really dislike it so I've just avoided it. In the cleaning-up process, I've got several things ready to go to a donation center.

I've been planning our trip to Topeka to get the most out of it. I'm crossing my fingers that we'll be able to go if the weather is a bit nicer and we can accomplish everything. I've got all the stuff ready to be dropped off at the donation center, in contact with the person we're buying the sink for the back hallway from to know when we can pick-up, in contact with the person we're buying an inversion table from to know when we can pick up, meeting someone at the show to get rid of the sourdough starter I have (tried sourdough and Matt and I think it is absolutely disgusting), have the Milwaukee jacket I bought Matt for Christmas ready to go back because he doesn't want it, know what countertop we need to buy to finish the back hallway and know what paint I want to buy for the basement since I may have time to paint before parties now. It's going to be a full day with lots to accomplish! I'm hoping we can get it all done. Oh, and go to the farm show.

Well, it's about time to head back out to bed the cows down for the night. Hoping you survived the weather and your livestock also fared well. Grace, patience and love friends!

Kelsey Pagel is a Kansas farmer. She grew up on a cow/calf and row crop operation and married into another. Kelsey and her Forever (Matt) farm and ranch with his family where they are living their dream and loving most of the moments. She can be found on IG & FB @teampagel.

You may email Kelsey your comments at kelsey-pagel13@gmail.com

Kansas Profile – Now That's Rural: Connie Larson, Barn Quilts

By Ron Wilson,
director of the
Huck Boyd National
Institute for Rural
Development at
Kansas State University

"Connect the dots."

That was a fun game when I was a kid. Today, we'll learn about an initiative that is connecting farms, communities and visitors across the Flint Hills – not with dots, but with the art of barn quilts.

Connie Larson is one of the founders of the Flint Hills Quilt Trail, which originated in 2013. Larson joined with Abby Amick of Wabaunsee County, Sue Hageman of Riley County, and Marcia Rozell, now tourism director in Manhattan, in launching the barn quilt trail in the Flint Hills.

Larson and her family operate Ag Heritage Park, the farm equipment museum in the rural community of Alta Vista – population 409 people. Now, that's rural.

They put up barn quilts at Ag Heritage Park. That inspired the idea of doing these regionally.

What are barn quilts?

"They are quilt patterns that are painted onto a board and put on the outside of a structure, such as a barn or shed," Larson said. Most are painted on highly weather-resistant MDO board (a specialty plywood). These eye-catching, colorful works of art can decorate a farmstead and even attract visitors.

The barn quilt idea originated in Ohio where a woman posted a quilt design outside on her barn, in honor of her mother who was

a quilter. Another nearby barn owner did the same. Eventually a series of these was created. Each design was different. They attracted visitors who wanted to go from one to another.

This became known as a barn quilt trail. The phenomenon moved west across the nation.

In 2012, Larson, Amick, Hageman and Rozell started exploring the idea of creating a barn quilt trail throughout the Kansas Flint Hills. The Flint Hills Tourism Coalition created a committee and the idea gained support.

The Flint Hills Quilt Trail had a busy start in 2013. The committee established a website, issued news releases, began recording quilt blocks on the website and organized a network of quilt trail representatives across the Flint Hills. By July 2013, the trail included 30 quilt blocks located in 13 Flint Hills counties.

Larson and others began offering barn quilt painting classes in the region. She said she enjoys painting them herself. The quilt trail continued to grow.

"This is artwork to promote rural areas," Larson said. "It's kind of a hobby. People like to drive around and see the different barn quilts, and it gets people into the small towns."



By attracting visitors, it can spotlight farms and ranches and help the economy of rural communities.

Once a person finds or creates one barn quilt, he or she tends to be curious to see what the next one might look like. It becomes like a treasure hunt or a fun addiction.

"My brother told us it was like a disease," Larson said with a smile. "It's like quilting. You do one design and then you see another pattern and you just have to try it."

Often the barn quilts are displayed by individual landowners. "Some businesses have started putting them up too," Larson said.

A woman named Suzi Parron created the American Quilt Trail Program. She came to Kansas and wrote about the Flint Hills Barn Quilt Trail in a 2016 book.

As of 2023, those original 30 quilt blocks had grown into 525 website listings in every Flint Hills county plus neighboring counties north and south, from state line to state line.

"It's still growing," Larson said. Not only do the barn quilts create attractive visual art in a rural setting, they link communities across the region.

"It's connecting the dots across the Flint Hills," Larson said. "We still add barn quilts and update the website. We want to celebrate our success."

For more information, see www.ksflinthillsquilttrail.com.

Connect the dots. That was a fun game as a kid, and it's still fun to connect things. We commend Connie Larson, Abby Amick, Sue Hageman and Marcia Rozell for making a difference by creating a barn quilt trail and thinking regionally.

In the Flint Hills region, they are creating visual art and making connections.

Audio and text files of Kansas Profiles are available at <http://www.kansasprofile.com>. For more information about the Huck Boyd Institute, interested persons can visit <http://www.huckboydinstitute.org>.

NEW Cookbook Available Now

★ Over double the pages, nearly double the recipes! ★



For the first time ever, we've combined 2 years worth of unique & delicious recipes from "Our Daily Bread" (circa 2015-16) into one book of almost 200 pages. This includes a few 'vintage' recipes that were republished for our 50th anniversary in 2015. The book also contains an advertising directory for the first time.

**Don't miss out,
Order your copy of
Volume 8 today!**

Call or stop by **GRASS & GRAIN**

to order yours:

785-539-7558

1531 Yuma St • Manhattan, KS

\$22/ea., + \$5 shipping to U.S.

Building Solutions You Can Trust

"Experience the Difference"

Pre-Engineered Wood Frame Metal Buildings
Check us out online
or
Call us today for a FREE ESTIMATE!
Your Building. Your Dream. Your Way.

K-Construction Inc.
Alta Vista, KS
785-499-5296
www.kcon.build

A Complete Cattle Feeding & Marketing Service

TIFFANY CATTLE CO., INC.

Family Owned & Operated

Tiffany Cattle Company, with a total capacity of 32,000 head, is equipped to offer economies of scale and industry leading service to customers of any size.

Production Services
Objective is simply: Least Cost Per Pound of Gain!
Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

Marketing Services
Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through multiple Kansas packers.

★ www.tiffanycattle.com ★
Follow us on at Tiffany Cattle Company

- Risk management handled by Tiffany Cattle Company
- Locked commodity prices
- Complete profit/loss statement for each pen
- All marketing decisions discussed with and approved by cattle owner
- Rewarded for your efforts in producing a quality product by selling your cattle on an industry competitive grid

Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721	Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 (785) 546-2216	Shawn Tiffany - COO (785) 229-2902 shawn@tiffanycattle.com Shane Tiffany - CEO (785) 466-6529 shane@tiffanycattle.com Dennis Roddy - CFO (620) 767-2139 dennis@tiffanycattle.com Tanner Stucky - Asst. Mgr. (620) 214-0979 tanner@tiffanycattle.com
--	--	--

**It's Quick & Easy to subscribe
to Grass & Grain!**

All it takes is a call!

**Start or renew your subscription in
just a few minutes by calling in with
your debit or credit card information.**

Don't miss another issue!

Call today!
785-539-7558



Pegasus

The mythological winged horse of Greek paganism became quite real in a horse I owned for a few short flights. Except he was a sorrel gelding instead of the well-known white stallion.

I picked him up from a trader somewhere between Topeka and the Oklahoma border. Upon my arrival I noticed "Lefty," who had the gelding saddled up for my test ride, had a cast on his right hand. A bit curious about the wounded hand, I asked the fella if he would mind showing the horse for me before I climbed aboard. No problem; the horse handled great. My turn: equally great. I rode

him around for about 20 minutes and the pony did everything I asked of him.

Deal made, Lefty pulled his tack off of Sorrelly and I loaded him up, wrote the check, and we shook on it. I was pretty pleased with this well-made young pony and excited to get him in some cattle back at the ranch.

Two days later was my first ride at the ranch on him and everything seemed okay, except he kept flipping his nose up every so often just walking along. First I thought it was flies because I had failed to apply some repellent around his face, but the farther we went along, it seemed he was discon-

tent with the bit I had chosen. I like using a sweet iron three-piece snaffle on my horses. Lots of flexibility, medium short shanks, and I strip the copper wire wrap off, leaving a much smaller diameter bit than most snaffles, so much lighter steel in the mouth. It really works well for soft-mouth horses, and I rarely use anything else, unless just starting a 'colt.'

I stopped and dismounted, checking to see if I hadn't gotten the headstall adjusted right, or if there was something else wrong, but everything seemed right. Mounting up, we headed for the pasture we were going to be retrieving some replacement heifers from to set up for AI breeding.

Alternating from a brisk walk to a jog and back, along the way the gelding once again began flipping his nose in the air. Then I noticed a chunk of his forelock was folded back under the leather headstall between his ears. I leaned forward and reached up to pull that mane out thinking this was

the source of his irritation. The scenery changed in a millisecond!

Soon as my fingers touched his poll that horse ducked his head back underneath himself and we were instantaneously facing 180 degrees from the last position my brain had recorded. He may have bucked a time or two, I have no idea, but the high-rise pommel and seat back on my Circle Y kept me aboard during the sudden reversal and take-off!

And, brother, did we take off! Suddenly I was facing two of my riders who had been following along a bit behind, and as I was taking stock of the fact that I was indeed still aboard this shape-shifter, he reared up, both front feet straight out at my neighbor Cliff and that's the moment that Pegasus earned his moniker.

As the horse stood on his hind legs, he launched himself to altitudes greater than I had ever seen a-horseback, including the time Ned Pepper busted me up! The scariest thing was he was direct-

ed straight at Cliff, whose eyes were nearly as big as his eyeglasses at this point. I was high enough I could see the dusty crown of his black John B. Stetson, and I was sure we were going to come crashing down on him! Seemingly suspended there aloft, I now imagine Cliff being able to view the soles of Pegasus' feet! He must've spurred his mount ahead just enough that our forward momentum took us past the point of collision upon our descent back to terra firma, which still seemed an extraordinary distance beneath us, and I had zero control except to try and stay in the saddle and brace for the landing, which, somehow, I managed!

The more I rode him, the more we disagreed. One day, after we had just ridden off past the corral where we had left him and another horse, my assistant was riding the lone mare in our remuda. Pegasus was expressing his great dissatisfaction in seeing his babe riding off with other horses, running around making a spectacle

of himself. Not ten minutes after leaving sight of the corral, I received a phone call from a rancher neighbor who called to inform me he had just put a good-looking sorrel gelding in my south trap off County Road One. I argued that we had just left there and he was in the pen, but obviously, we were the only ones within several miles that had horses. I thanked him and hung up the phone, telling my crew I was going back to see what the problem was.

They were as curious as I was, and as we returned, all could see that Pegasus was not in the pen with the other gelding, and soon enough could see him trotting around the south trap like a parade horse. I had to throw a lariat rope on him to bring him in. He had cleared a six-foot fence.

Pegasus, the flying horse, was a short-timer!

Kirk Sours is a ranch manager and columnist in northeast Kansas. Email him at: sours.kirk@yahoo.com

Kansas Soybean yield, value contests: growers from Inman, Highland enter top soybean yields; highest value entry out of Effingham

Despite environmental challenges testing farmers throughout the 2023 crop season, the Kansas Soybean Yield Contest had a strong showing in entries with 40 participants – up 15 entries from the 2022 contest. The most recent iteration of the contest attracted several first-time entrants and brought back many familiar participants to make competition fierce for the top honors.

The highest-yielding entry of the 2023 contest came from Inman farmer Brett Froese. The Pioneer 42A84E soybeans yielded 104.2 bushels per acre and were entered in the statewide no-till irrigated division of the contest.

Bringing home the prize for having the highest dryland yield is Batchelder Farms of Highland with 101.3 bushel-per-acre soybeans. The Xitavo X03922E soybeans were entered in the north-northeast conventional-till division of the yield contest.

Chad Neill of Effingham claimed top prize in the statewide value contest by entering soybeans with a premium of \$1.27 over cash value, as calculated by AGP. Neill entered Pioneer 39A45X soybeans to earn first place.

In the north-northeast conventional-till dryland category, Gary Diveley, Severance, placed second with 91.4 bushel-per-acre soybeans followed by Jesse Clark, Robinson, in third place with 90.8 bushels per acre.

In the north-northeast no-till dryland category, first place went to Johnson Ag Inc., Bendena, with an entry of 88 bushels per acre. Second place went to Paul C. Johnson, Bendena, at 85.1 bushels per acre, and Alex Noll, Winchester, placed third with 80.4 bushel-per-acre soybeans.

In the northeast no-till dryland category, Vering Land and Pork, Marysville, earned first place with 90.7 bushel-per-acre soybeans, followed by Jared Lock, Hiawatha, in second place with 87 bushels per acre. Third place went to Derek Gigstad, Valley Falls, with an entry of 82.8 bushels per acre.

In the north central conventional-till dryland division, Rod Stewart, Washington, took first place with a 62.8 bushel-per-acre crop.

In the north central no-till dryland division, Ryan Stewart, Washington, earned first place with an entry of 62.4 bushels per acre.

In the east central no-till dryland category, first place went to Robert Litch, Melvern, who entered 59.6 bushel-per-acre soybeans. Litch took second in the statewide value contest with a premium of \$1.26 over cash value.

In the southeast conventional-till dryland category, first place went to Roger Draeger, Galena, with 79.5 bushels per acre. Second place went to Chris Payne, Buffalo, with 68.6 bushels per acre and Luke Bellar, Mound Valley, placed third with a 65.1 bushel-per-acre entry.

In the southeast no-till dryland category, Dalton

Draeger, Galena, received first place with an entry of 73.4 bushels per acre followed by Bradley and Emily McVey, Fredonia, in second place with 69 bushels per acre. Third place went to Jared Nash, Parsons, with a 51.9 bushel-per-acre crop.

In the south-central no-till dryland division, Aaron Pauly of Viola took first place with 69.5 bushels-per-acre soybeans followed by Bruce Seiler, Colwich, with 42.1 bushels per acre.

In the statewide no-till irrigated division, George Ensz, Inman, earned second place with 94.4 bushels per acre and Menold Farms, Hiawatha, placed third with 92.3 bushels per acre.

In the statewide conventional-till irrigated division, Doug Mills, Hugoton, took first place with 102.2 bushels per acre and Chad Penner, Inman, took second place with 100.2 bushels per acre. Third place went to Sam Miller, Haven, with an entry of 94.8 bushels per acre.

Roger Johnson, Hoxie, earned third place in the value contest by entering soybeans with a premium of \$1.22 over cash value. The value contest analyzes a 20-ounce sample for its value-added qualities and calculates a premium. There were 43 entries in the 2023 contest, up 17 from the 2022 contest participation.

The Kansas Soybean Commission provides monetary awards to finalists each year. The highest dryland and irrigated yields in the state each receive a \$1,000 award. In each district and the value contest, first place receives \$300, second receives \$200, and third receives \$100.

Winners received recognition at the 2024 Kansas Soybean Expo January 10 in Topeka. Details about the contests are available at www.kansassoybeans.org/contests.

In-person BQA trainings scheduled for 2024

The Kansas Beef Council and Kansas State University Research and Extension are hosting six Beef Quality Assurance (BQA) training courses in February and March. Dates and locations for the workshops are Febru-

ary 3, Basehor; February 9, Coffeyville; February 20, LaCrosse; February 22, St. Francis; March 18, Junction City; and March 26, Syracuse.

During each training, A.J. Tarpoff, K-State associate professor and Ex-

tension beef veterinarian, will cover topics including

cattle care, planning for extreme weather, proper low-stress cattle handling techniques and other matters critical to cattle production. For more information or to register for

one of the sessions, call (785) 273-5225 or email scottskansasbeef.org.

Another in-person BQA training will be held in conjunction with Cattle U June 25 in Manhattan. It will be hosted by Certified Angus Beef and Sysco.



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

STEEL BUILDING INVENTORY SALE

**I-Beam Construction
Easy Bolt-Up Design**

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

LAND AUCTION

THURSDAY, FEBRUARY 1, 2024 — 7:00 PM
341 ACRES +/- in McPherson County, KS
 Offered in 5 Tracts
 Auction held at Smoky Valley Distillery,
 105 N. Washington, MARQUETTE, KANSAS

TRACT 1: NW/4 Section 11-17-5 less 5 acre home site, McPherson County. **Location:** 1 1/2 miles North of K-4 Hwy on 4th Avenue. 80.13 acres +/- crop land; 69.34 acres +/- native grass pasture; 4.79 acres +/- wildlife habitat. **2023 Taxes:** \$1274 estimate on 153.8 taxable acres. 83.58 base acres in ARC County; Wheat base/acre/yield 40.82/35; Soybeans base/acre/yield 31.44/28; Grain Sorghum base/acre/yield 2.32/74. **Possession:** Pasture, habitat and open crop acres at closing, 27 acres planted to wheat after 2024 wheat harvest. Buyer to split the cost of the survey with the Buyer of Tract 2.

TRACT 2: 2884 4th Ave, Marquette, KS * 5 acres +/- **Location:** 1 3/4 miles North of K-4 Hwy on 4th Avenue. Home built in 1907, 2443 square feet above grade. 4 bedrooms, 1 1/2 bathrooms, partial basement. 42'x60' machine shed and 36'x60' machine shed; 24'x50' Barn and 24'x25' shed. **2023 Taxes:** \$1310.88 estimate including \$105/year landfill tax. **Possession:** At Closing. Buyer to split the cost of the survey with the Buyer of Tract 1. The homestead is located in the 100 year floodplain.
Open House: Sunday, January 21 from 2-4 PM

TRACT 3: W/2 SW/4 Section 14-17-5, McPherson County. **Location:** K-4 Highway and 4th Avenue. 3.33 acres +/- crop land; 72.77 acres +/- pasture/hay meadow with a well. **2023 Taxes:** \$361.76 on 76.1 taxable acres. 3.46 base acres in ARC County; Wheat base/acre/yield 2.06/35; Grain Sorghum base/acre/yield 0.10/74; Soybeans base/acre/yield 1.3/28. 36'x60' machine shed with dirt floor. **Possession** at closing.

TRACT 4: Tract 4: E/2 E/2 NE/4 North of Wolf Creek in Section 28-17-5, McPherson County. **Location:** Smoky Valley Road and 3rd Avenue. 30.82 acres +/- crop land; 1.18 acres +/- timber and creek. **2023 Taxes:** \$369.48 on 32 taxable acres. 30.91 base acres in ARC County; Wheat base/acre/yield 19.01/35; Grain Sorghum base/acre/yield 0.89/74; Soybeans base/acre/yield 12/28. **Possession** of crop land after the 2024 wheat harvest, timber and creek at closing.

TRACT 5: W/2 NW/4 27-17-5 less a tract, McPherson County. **Location:** Smoky Valley Road and 3rd Avenue. 53.55 acres +/- crop land; 21.25 acres +/- timber and river. **2023 Taxes:** \$588.40 on 74.8 taxable acres. 56.56 base acres in ARC County; Wheat base/acre/yield 33.71/35; Soybeans base/acre/yield 21.28/28; Grain Sorghum base/acre/yield 1.57/74. **Possession** of open crop land and timber and river at closing, possession of 11 acres planted to wheat after harvest.

Water and Mineral Interests: All Water and Mineral Interests owned by the Seller will pass with the land to the Buyer. **Crop land planted to wheat:** Any crop land planted to wheat, the Buyer will receive possession the day immediately following wheat harvest or August 1, 2024 whichever is sooner.

SELLER: WILLA LODER

Auction Conducted by: Coldwell Banker APW REALTORS®

COLDWELL BANKER APW REALTORS®
 631 E. Crawford St.,
 SALINA, KS 67401
 785-827-3641
 Cbsalina.com
 Chris Rost, Broker, 785-493-2476 * crost@prodigy.net
 Mark Baxa, Auctioneer, 785-826-3437 * mbaxa56@gmail.com

For more information go to
<https://chrisrost.cbsalina.com/mcpherson-county-land-auction>

Online bidding available at APWrealtors.hibid.com

LAND AUCTION

FRIDAY, FEBRUARY 23, 2024 — 10:00 AM
 Blue Rapids Community Center — BLUE RAPIDS, KANSAS

315± ACRES MARSHALL COUNTY, KS LAND

Legal Description: S07, T04, R08, ACRES 315.0, LOT 7, 8, 11, 12, & SE4 LESS R/W (Acres represent taxable acres per the Marshall County Kansas Appraisers Office)

FSA/USDA Info: 319.90 Farmland Acres with 319.76 DCP, Actual Cropland acres of 296± with 23.75 acres of non-cropland consisting of waterways and draws. 294.6 Base Acres (147.33ac Soybeans & 147.27ac Corn).

2021 Property Taxes: \$6860.88
Buyer responsible for tenant inputs in preparation for 2024 spring planting if buyer does not retain tenant. Detail available on website.

Property Location: From Frankfort: From the Highway 99 & Tumbleweed intersection on the north edge of Frankfort and travel west on Tumbleweed Road for approximately 7.5 miles to 14th Road. Property is located on the northwest from this intersection. From Marysville: Travel south on US Highway 77 approximately 5 miles to Pheasant Road. Travel east on Pheasant Road 5 miles to 14th Road then south on 14th Road 3.5 miles. Property is on the west side of 14th Road.

Terms & Possession: 10% down day of the sale, balance due at closing on or before March 28, 2024. Buyer to take possession at closing. Tenants have signed a voluntary release of tenancy. Buyer to reimburse tenant for all inputs for preparation of 2024 spring planting. Seller to pay 2023 property taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. Seller's interest in mineral rights to transfer with the sale. This is a cash sale and is not subject to financing, have your financing arrangements made prior to the auction. **Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest.** All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Seller expressly disclaims any liability for errors, omissions, or changes regarding any information provided for these sales. Potential purchasers are strongly urged to rely solely upon their own inspections and opinions in preparing to purchase property and are expressly advised to not rely on any representations made by the seller or their agents. Galloway, Wieggers, & Brinegar, Attorney for the sellers, will prepare purchase contracts and Pony Express Title will act as escrow, title & closing agent. Announcements made the day of sale will take precedence over all other information. Pictures and property lines are illustrations only and not guaranteed to be actually property lines. Pony Express Title will handle title, escrow & closing.

ONLINE & PHONE Bidding Available - Register NOW!

Download our Midwest Land & Home APP on your device and get registered to BID ONLINE Today!

For Complete Details visit:
www.MidwestLandandHome.com
 Stay up to date on auctions & listings
 LIKE us on Facebook: Midwest Land & Home.

MIDWEST LAND & HOME
SELLER: UNITED PRESBYTERIAN CHURCH

Jeff Dankenbring, Listing Broker, 785.562.8386
 Mark Uhlík, Broker/Auctioneer
www.MidwestLandandHome.com
 When you want the Best, Trust Midwest!

GRASS & GRAIN

is on **facebook**



COMMITTED TO PROVIDING THE HIGHEST-QUALITY FORAGES AND HAY FOR OVER 50 YEARS

SILO-KING®

LEARN MORE





I don't know how you all spent New Year's Eve but it couldn't have been as exciting as mine. I spent it at the cemetery.

Those of you who know me well know that I'm a grave nut, and nut is the appropriate word here. What is wonderful about growing up and traveling is finding other

nuts with whom you can share your obsession. I have found my people in Philadelphia.

Andy and Carol Waskie have been dear friends since my former husband and I were invited to speak to a Civil War conference in Philadelphia many moons ago. They have been very active in many history-related organizations and founders of Civil War Roundtables and I have been fortunate to have been included in many events that they hosted. Many of those have been at Laurel Hill Cemetery, but the best is Gen. George Meade's birthday on New Year's Eve. How fortuitous that the good general was born on New Year's Eve!

So the good Dr. Waskie founded the Meade Society of Philadelphia a couple of decades or so ago and they gather at the cemetery's gatehouse at noon on December 31st, march up the hill to the General's modest grave marker (with a commanding view of the Schuylkill River) where they make speeches, lay wreaths, and raise a champagne toast to, as Andy describes him, "The man who saved the Union, the victor at Gettysburg."

Rascally raccoons? K-State wildlife expert shares tips for controlling nuisance animals

By Pat Melgares, K-State Research and Extension news service
If it seems like raccoons have become more abundant in rural and urban areas of Kansas, it's because, well, they probably are.

The Kansas Department of Wildlife and Parks conducts an annual survey it calls the Roadside Index that provides population estimates on various nuisance animals. KDWP's report for 2023 indicates continued growth of raccoon populations in the state. Since 1980, when the survey was first taken, the number of raccoons reported has seemingly quadrupled.

"Raccoons are very intelligent, resourceful animals that often live around farmyards in hol-

low trees, holes created by other animals, brush piles, abandoned vehicles and farm machinery, and buildings," said Kansas State University wildlife management specialist Drew Ricketts.

Yet, he adds, "while raccoons are fascinating animals, their broad diet, intelligence and willingness to live close to humans can lead to conflicts with people and pets – and the need for some form of control."

Kansas is among the states that have a legal statute that allows for the removal of animals that are causing property damage, as long as they are not protected by the federal Endangered Species Act, Migratory Bird Treaty Act, or are a state-protected species.

Ricketts said raccoons are a furbearing animal in Kansas, so there is a season for their harvest (mid-November through late February, according to KDWP). Landowners, legal occupants or a Nuisance Wildlife Control Operator may use lethal means outside of the legal season as long as they use a legal method and do not try to utilize the animal that has been removed.

A recent concern in Kansas, according to Ricketts, is the use of pesticides to kill raccoons.

"There are no registered pesticides for raccoons, opossums, skunks, armadillos or any similar species in Kansas," he said. "It is illegal to place fly bait, rodenticides or any other product with the intent to kill raccoons."

"One of the main, common-sense reasons we have restrictions like this is because we need to be able to target the species that we are intending to control, and it is nearly impossible to put out a product that smells and tastes good enough for a raccoon to consume a lethal dose without also exposing non-target wildlife, pets, livestock and even people to the product."

Ricketts added that in addition to being illegal, "it is unethical to place a poison in an indiscriminate way, especially where there are options available that are humane, relatively easy to implement, and are highly selective."

He said raccoons are easy to trap using equipment that excludes non-target species and

makes it easy to release them unharmed. Some methods, he said, are cat-proof and dog-proof.

"Municipalities often have restrictions... that require cage traps to be used, or may even prevent homeowners from conducting their own trapping within city limits, so always check local laws before beginning a wildlife control program," Ricketts said.

Ricketts said homeowners can also discourage raccoons migrating to their property by not feeding pets free choice outdoors; removing bird or other wildlife feeders; and securing trash containers.

"Kansas residents experiencing raccoon damage have several options for receiving assistance with lethal control

efforts," Ricketts said. "Local trappers and hunters are often happy for the opportunity to harvest raccoons on new properties, especially during the Kansas furbearer season. There are also many NWCOs throughout the state who will provide wildlife damage control assistance for a fee."

A list of NWCOs in Kansas is available online. Ricketts also is available to provide training to farmers and ranchers in effective control techniques and to loan control equipment. He can be reached at arickett@ksu.edu, or 785-532-1949.

More information also is available online from K-State Research and Extension's wildlife management website.

Genetic sleuthing reveals new weakness in corn's herbicide armor

A team of Agricultural Research Service (ARS), university and industry scientists has spotted a new genetic vulnerability to tolpyralate herbicide in 49 varieties of corn, marking the first report of the weed control posing a danger to the staple crop.

The finding, reported in the December issue of Pest Management Science, will enable farmers to avoid crop losses, such as by choosing a tolpyralate-tolerant variety or by using a different herbicide product.

According to Marty Williams, an ecologist with the ARS Global Change and Photosynthesis Research Unit in Urbana, Illinois, tolpyralate was registered in 2017 and labeled for use in fallow fields and on all types of field-, pop- and- sweet corn. It belongs to a class of herbicides known as HPPD (4-Hydroxyphenylpyruvate dioxygenase) inhibitors.

When applied as a post-emergent herbicide, tolpyralate triggers a biochemical chain of events in targeted weeds that initially causes bleached-appearing leaves and then ultimately plant death. Normally, corn plants can quickly metabolize (break down) HPPD inhibitor herbicides before they inflict the same kind of harm. The process depends on the presence or absence of certain types of alleles (alternate gene copies) in a region of their genome known as NSF1.

One way that corn breeders check for the alleles during evaluations of new candidate varieties is to spray them with nicosulfuron. It is an ALS (acetolactate synthase enzyme)-inhibiting herbicide that can also serve as a reliable indicator of a variety's sensitivity to several types of post-emergence herbicides, including most ALS and HPPD inhibitors. As it turns out, however, spraying nicosulfuron isn't a reliable indicator of corn tolerance to tolpyralate.

That's what Williams and his collaborators from the University of Wisconsin-Madison and Illinois Foundation Seed Inc. learned after conducting a series of greenhouse, field and laboratory tests using genetic mapping techniques. They began their investigation in late summer 2021, after a corn breeder's report that spraying tolpyralate onto a sweet corn inbred line called XSEN187 had severely damaged all plants.

But instead of the alleles they expected to see, the team traced the sweet corn inbred line's tolpyralate sensitivity to a cluster of genes residing on a unique region of chromosome 5. This was confirmed by the alleles' association with visible tolpyralate damage in two populations of offspring plants that were derived from crosses between the sweet corn inbred and two tolerant corn lines.

The researchers expanded the scope of their investigation, ultimately identifying tolpyralate sensitivity in a total of six types of field corn and 43 types of sweet corn. Additional screening is likely to detect the trait in other varieties as well. Consider the case of the inbred line IL677a, which was used to introduce the widely popular sugary enhancer gene to sweet corn. In tests, the line proved severely sensitive to tolpyralate, raising the possibility that this sensitivity was also widely introduced into sweet corn along with the sugar enhancer trait.

Importantly, the researchers also showed that tolpyralate sensitivity in the corn lines they evaluated is contingent upon exposure to oil-based adjuvants, additives that are mixed into herbicide tanks before application. However, removing them isn't an option, Williams noted. The adjuvants are key to ensuring the herbicide is absorbed into the leaves of targeted weeds, killing them more effectively.

How exactly the newly identified gene or genes on chromosome 5 make these varieties vulnerable to harm from tolpyralate hasn't been figured out yet. "We need a greater understanding of the physiological mechanism so that the manufacturer and seed companies can reduce the risk of crop injury, such as by improving crop tolerance to the herbicide," Williams said. "Moreover, the research may have application beyond tolpyralate, because several new HPPD-inhibiting herbicides are being developed from the same pyrazole ring scaffold as tolpyralate."

Riley County Livestock Association to meet Jan. 29

The Riley County Livestock Association will hold its Annual Meeting and Banquet at 6:30 p.m. on Monday, January 29, 2024 at Pottorf Hall in Manhattan. The schedule for the evening includes a ribeye steak dinner, election of three RCLA directors, and a legislative report from the Kansas Livestock Association. Glenn Brunkow, Kansas Farm Bureau vice president will be the featured speaker, discussing a recent KFB trip to Africa. Reservations to attend the RCLA Annual Banquet are needed by January 22. The \$20 charge includes both the steak dinner and membership in the Riley County Livestock Association. Spouses and guests are invited to attend for an additional \$20 per person meal charge.

Call the Riley County Extension Office at 785-537-6350 to make reservations, or register online at www.riley.ksu.edu.

"I appreciate how Grass and Grain supports local and state FFA and 4-H and our youth involved in Agriculture."

I grew up with Grass and Grain as a source of reliable information in our home, our kids did the same. I look forward to the next generation growing up with the Grass and Grain, as well.

Grass and Grain reaches progressive producers in our area and continually delivers timely and important articles of interest to the Ag community."



**Kim,
Harms
Plainview
Ranch**

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

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

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



1531 Yuma St. Manhattan, KS

Limited Time Winter SALES EVENT

GET A QUOTE NOW > Take \$2500 Off 30x40x10

Use code NP0124. Sign contract by March 1. Build any time in 2024.

Get a Quote

SCAN ME

Customize yours today. Give us a call.
Contact us for details. Example building shown.

QualityStructures.com > 800-374-6988

Quality Structures
Richmond, KS

Celebrate Kansas' top crop at 2024 Kansas Corn Symposium in Salina

Kansas corn producers are invited to the annual Kansas Corn Symposium to celebrate the accomplishments of Kansas Corn and its farmer members. The Symposium will be held on Thursday, Jan. 25 at the Hilton Garden Inn in Salina, Kansas.

The Kansas Corn Symposium brings together Kansas corn farmers, leaders and industry supporters to celebrate corn, Kan-

sas' top crop. This year's program begins with a luncheon featuring renowned farm succession expert, Ron Hanson of Passing on the Farm. After the KCGA annual meeting, winners of the 2023 Kansas Corn Yield Contest will be recognized, and participants will hear updates on current Kansas Corn initiatives and programs.

Farm stress and mental wellness is an import-

ant topic and the afternoon session will include a Mental Health First Aid Training session by professionals from the Cottonwood Extension District.

The day's activities will conclude with a reception highlighting Kansas Corn research partners and yield contest winners, and the symposium dinner featuring remarks from Kansas Secretary of Agricul-

ture Mike Beam. During the dinner, Kansas Corn's Collegiate Academy graduates, and 2024 Corn Impact Award winner will be recognized.

The Symposium will begin with registration at 11:30 am followed by a luncheon starting at noon. Registration is free, thanks to support from sponsors. Growers are asked to register for accurate meal counts at ks-

corn.com/symposium or by calling 785-410-5009.

Kansas Commodity Classic Is Jan. 26

Farmers who participate in the Kansas Corn Symposium on Thursday, Jan. 25 are encouraged to stay to attend the Kansas Commodity Classic on Friday, Jan. 26 at the Salina Hilton Garden Inn the next day with top national and state speakers on farm policy, markets,

weather, and more. The Kansas Commodity Classic is the annual convention of Kansas corn, grain sorghum, soybean and wheat associations. Registration for the Classic begins at 7:30 a.m. with the program beginning at 8:30 a.m. and wrapping up around 2 p.m. Learn more about this event and register at kansascommodity-classic.com.

Carbon, oxygen and hydrogen fertility in corn production

Phosphorus, potassium, sulfur and nitrogen. All are traditional nutrients growers plan to put into soil each year to help maximize their yield potential. But did you know there are three other major components that are often overlooked?

Carbon, oxygen and hydrogen make up nearly 94% of the dry weight of the corn plant and play a pivotal role in grain yield.

But they are rarely, if ever, part of a fertility plan. Instead, these nutrients are considered "freebies" because they do not need to be applied as fertilizer in crop production.

Carbon, oxygen and hydrogen are principal components of starch, protein, oil and fiber, which comprise about 85% of the final grain yield. The remaining 15% is water. They are important nutrients, but

what can corn producers do to increase carbon, oxygen and hydrogen uptake?

The key to managing these essential nutrients is to manage soil water. If the soil contains too much water, mitochondria in the corn root cells suffocate from lack of oxygen and die, leading to overall root death.

If the soil contains too little water, evapotranspiration is limited, plant

stomates close, and very little carbon dioxide and oxygen are captured in stomatal chambers. Reduced carbon dioxide levels limit the amount of carbon that is converted into sugar. Reduced oxygen levels inhibit mitochondrial respiration for energy production. Limitations of both functions reduce grain yield.

As long as soil water content is greater than the

wilting point and not over field capacity, corn grows properly. Management practices to better ensure maximum corn growth and yield include:

- Install tile drainage to more rapidly remove excess water during rainy periods.
- Manage soil tillage to create a soil structure that allows maximum water percolation and capture from rain or irriga-

tion.

- Improve the soil structure to allow better water retention.
- Conserve soil moisture by maintaining surface residue to reduce evaporation.
- Fertilize properly to allow the corn plant to efficiently capture carbon.
- Select hybrids that perform well in drier environments.

November pork export value highest in 30 months; Asia headwinds persist for beef

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 (USMEF). U.S. beef exports slowed in November, recording the third lowest value of 2023. November lamb exports also trended lower.

With a month to spare, pork exports set numerous annual records

November pork exports totaled 258,601 metric tons (mt), up 5% from a year ago and the highest in six months. Export value was up 2% to \$737.4 million, the highest since May 2021 and the seventh highest on record. November volume and value to Central America were record-large, while export value reached new heights in Mexico and Colombia. November exports also increased significantly to South Korea and Oceania.

For January through November, pork exports totaled 2.64 million mt, up 8% from a year ago, valued at \$7.39 billion (up 5%). Annual records were already achieved in Mexico, the Dominican Republic, Malaysia and Indonesia, while exports to Central America are on a record pace. Pork export value per head slaughtered (\$63.12) was also record-high through November.

"The momentum for U.S. pork exports is remarkable and very broad-based," said USMEF president and CEO Dan Halstrom. "While Mexico accounts for much of

the past year's export growth, there are success stories throughout the Western Hemisphere and across the entire globe. And the coming year also looks very promising in both established and emerging markets."

Solid demand for U.S. beef in Western Hemisphere, but struggling in Asia

Beef exports totaled 99,029 mt in November, down 14% from a year ago and the second lowest of the year, while value fell 7% to \$786.2 million. For the first 11 months of the year, beef exports were 13% below the record pace of 2022 at 1.18 million mt, while value declined 17% to \$9.11 billion. Beef exports increased year-over-year to Mexico, Central America, the Dominican Republic and Hong Kong, but trended significantly lower to South Korea, Japan and China. Exports to Taiwan were below the record levels of 2022 but did not decline as sharply as in the larger Asian markets.

"There are certainly bright spots for U.S. beef, with exports rebounding in Mexico and demand in several Western Hemisphere markets the strongest we've seen in years," Halstrom said. "But economic conditions in our largest Asian markets and the sharp rebound in

Australian production and exports have been persistent obstacles over the past year, making it a sharp contrast with the tremendous 2022 performance for U.S. beef exports. Despite these challenges, we still see sustained demand for chilled U.S. beef, and the U.S. remains the dominant supplier of chilled beef entering Korea, Japan and Taiwan."

Lamb exports still trending lower

November exports of U.S. lamb totaled 115 mt, down 64% from a year ago, while value fell 50% to \$817,000. January-November exports were 18% below the previous year's pace at 2,169 mt, while value was 17% lower at \$11.5 million. Exports trended higher to Costa Rica, Guatemala, the Netherlands Antilles and Barbados, but these gains were offset by lower shipments to Mexico and Canada.

A detailed summary of the January-November export results for U.S. beef, pork and lamb, including market-specific highlights, is available from the USMEF website.

For questions, please email Joe Schuele or call 303-547-0030.

K-State Swine Profitability Conference set for Feb. 6

Kansas State University will host the 2024 Swine Profitability Conference on Feb. 6 with an eye on helping producers persevere through challenges in the industry, according to organizers.

Mike Tokach, a University Distinguished Professor in K-State's Department of Animal Sciences and Industry, said the conference is one of two major conferences hosted by the swine team each year.

"At the Swine Profitability Conference," he said, "we focus on busi-

ness decisions and industry-wide issues facing pork producers. The lineup of speakers this year brings a wealth of knowledge and experience to help producers increase their competitiveness."

This year's speaker lineup includes:

- Steve Meyer, a senior economist with Partners for Production Agriculture, who will discuss U.S. pork/meat outlook.
- Chad Mire, research leader of the National Bio and Agro-Defense Facility (NBAF) Foreign Arthropod-Borne Animal Disease Research Unit, who will discuss the government laboratory's

capabilities.

• Marcelo Almeida, clinical assistant professor with the Iowa State University College of Veterinary Medicine, who will talk about recent trends in swine health diagnostic cases.

- Bryan Humphreys, CEO of the National Pork Producers Council, who will discuss the U.S. pork industry.
- Dan Gerety, manager and CEO of J-Six Farms, who will speak on building a generational legacy.

K-State Research and Extension swine specialist Joel DeRouchey said the conference "has

a strong reputation for sharing relevant information to improve production for Kansas swine producers."

The conference will take place at the Stanley Stout Center, 2200 Denison Avenue in Manhattan. The day begins with coffee and donuts at 9:15 a.m. and the program starting at 9:30 a.m. Lunch is included in the conference, which will end at 3 p.m.

Pre-registration is \$25 per participant and due by Jan. 26. Attendees can register at the door for \$50 per participant. More information, including online registration, is available online.

LAND AUCTION

SATURDAY, JANUARY 27, 2024 — 10:00 AM
Hanover Community Center — HANOVER, KANSAS

905± ACRES WASHINGTON COUNTY, KS LAND

ONLINE & PHONE Bidding Available - Register NOW!

Download Our APP or go to our website and get registered to BID ONLINE TODAY!
Online Bidding Opens January 13, 2024

For Complete Details visit:
www.MidwestLandandHome.com
Stay up to date on auctions & listings
LIKE us on Facebook: Midwest Land & Home.

SELLER:
RAYMOND & ANNE FELDKAMP
FAMILY TRUST

Jeff Dankenbring, Listing Broker, 785.562.8386
Mark Uhlik, Broker
www.MidwestLandandHome.com

AUCTION

SATURDAY, JANUARY 20, 2024 — 10:00 AM
Auction will be held at the commercial building located at the Fairgrounds in BELLEVILLE, KANSAS

<p>ANTIQUES & COLLECTIBLES</p> <p>Rare horse drawn cotton planter; cream separator collection; corn nubber collection; cast iron & tin seats; buggy step collection; Railroad lanterns; railroad switch stand lights;</p>	<p>railroad engine markers; kerosene lamps; lanterns; wrench collection many unusual; insulators; kitchen primitives; meat grinders; many other primitives.</p>
--	---

NOTE: Frank started collecting in the 1950s, there are many unusual items. Check our website for a more complete sale bill and pictures www.thummelauction.com

FRANK J. HARTLEY ESTATE

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

AUCTION

SATURDAY, JANUARY 27, 2024 — 10:00 AM
Auction will be held at the commercial building located at the Fairgrounds in BELLEVILLE, KANSAS

<p>FURNITURE, SIGNS, CROCKS, COLLECTIBLES</p> <p>Pine 1 door chimney cabinet; 1 door lodge cabinet; 28 drawer spool cabinet; Clarks 6 drawer spool cabinet; oak 4 & 5 stack bookcases; oak 2 door flat glass china cabinet; oak 2 door cabinet; oak 3 door ice box; walnut marble top commode; marble top night stand; 48" round oak table; fern pedestals; bridge lamps; child's oak rocker; Wurlitzer juke box model 1650 (serial no. 157124); Crocks: D.F. Hewner Hardware jug; T.B. Skaggs & Son General Merchandise jug; Vesely & Co Howells Neb crock bowl; 2, 4, 5, 6, 10, 12 & 15 gal. birch leaf crocks; 5 gal RW water cooler; salt glaze jugs; crock pitchers; other crocks; Signs: Nutrena price board; Coop; Squirt; Chesterfield; Surge; Fordson Tractor; Dunlop Tire; Dickies Work Clothes; Carlson</p>	<p>& Anderson Lumber Lindsborg; other signs; Advertising Clocks: Coop Feed; Squirt; Hastings Piston; Funks; Winston; Thermometers: Prestone; Royal Crown; Super Sweet; Hires; Goochs; Mark IV Auto Air; 2 wood barber poles; glass store jars; one cent peanut machine; Clock collection: several fancy figurinal clocks; long wall time clock; wall clocks; mantel clocks; Midland store cigar lighter; 2 small table top showcases 1 is pen showcase; Floor & table radios; Fender guitar; Lbanez electric guitar; banjo; Horse shoe & long tail horse windmill weights; cast iron radio & other banks; clown banks; Dolls inc: Buddy Lee cowboy; Campbells Kids OMA; other dolls; toys inc: Structo cattle semi; other 50s toys; windup toys; New Holland combine; tin toy circus tent; Allstate gas station; Marx electric</p>	<p>train; Mickey Mouse globe; tin airplanes; toy sewing machine; Art Deco figurine; Slag glass table lamp; several table lamps; yard long Camp Funston picture; assortment pictures; 2 Stevenson's prints; glass plateau; Hoppy milk bottle; Store jars; deer horns; dinner bell; Jaeger Jr. vacuum; Keen Kutter shovel; potato & corn planters; horn mounts; tins; Poosh-M-Up game; Roy Rogers lunch box; sad irons; Jiggs figure; New York Worlds fair cane; glass fly trap; no. 6 grinder; dog door stop; comic books; Christmas items; Halloween items; crow figure; granite ware; McCormick Deering match holder; Arcade wall coffee grinder; milk cans; stain glass chicken; skate board; advertising paper; head vases; fancy dresser mirror; Art glass pieces; France vase; other glass; many other collectibles!</p>
---	--	--

Note: This is an individual collection. There are many signs, clocks, and other items not listed. Check our website for pictures www.thummelauction.com

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

A \$10 AD

can sell a

\$10,000 ITEM!

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

14-word classified ad, \$9.80 per week. Discounts available on prepaid multi-week ads.

GRASS & GRAIN Classifieds

Effective. Inexpensive.

785-539-7558 • grassandgrain.com

Pottawatomie County Conservation District to hold 78th Annual Meeting

Friends of conservation are cordially invited to attend the 78th Annual Meeting of the Pottawatomie County Conservation District on Saturday, January 27, 2024. The meeting begins with a complimentary meal at 12:00 p.m. at the St. Columbkille's Catholic Parish Hall in Blaine. Doors will open at 11:30 a.m.

Two conservation award winners and the student poster and limerick award winners will be honored.

A short business session will be held. Two supervisors will be elected by secret ballot to hold an office for a term of three years.

Please RSVP for an accurate meal count by Tuesday, January 23, 2024 at (785) 457-3398, send an email message to marlene.schmidt@ks.nacdnet.net.

Culinary Corner: new vision for culinary programs

The Culinary Team at the National Cattlemen's Beef Association, a contractor to the Beef Check-off, has a new vision for culinary programs. The vision states: To be the leading voice and resource for beef culinary knowledge, experiences, and innovation, from classic and cultural preparations to timely, future inspirations. This is focused on creating more exposure for the Culinary Center, but more importantly, creating more outreach and education programs centered around culinary professionals in the industry as well as educators and associations. The Culinary Team also plans to increase the number of recipes developed for BeefItsWhatsForDinner.com, while increasing assistance to state beef councils.

To realize this vision and revitalize culinary services, new team members and resources have been added. The program, led by Steven Wald, executive director, Culinary Innovations and Partnerships, welcomes two new members. Chef Dagan Lynn and Chef Paul Schutt bring a wealth of culinary knowledge and experience.

The key areas of focus in 2024 will revolve around the newly created vision while being mindful of consumers' and professionals' perspectives and needs, and still meeting the needs of internal and external stakeholders. Areas of focus include:

- Creating on-trend and engaging recipes and culinary educational content that will inspire home cooks to desire beef more often, with an eye on well-being.
- Increased focus on providing the best possible internal dining experiences to show beef at its best.
- Maximizing the value and dining experience of less expensive beef cuts through exploration of cooking methods, flavors, and preparation techniques.
- Increasing the knowledge of industry and

culinary professionals through engagement, education, new creative content, and menu inspiration and solutions.

One of the focus areas above is maximizing the value of less expensive cuts. When shopping the meat department, consumers undoubtedly see the latest trend and retailers' response to inflation — merchandising more 'thin cuts.' This helps retailers keep the package price closer to \$10 and helps consumers in the same manner. There will continue to be more expensive cuts like ribeyes, but most of these thin cuts will be from the chuck, shoulder and round. With higher prices likely to persist across the next couple of years, more exploratory work and recipe development will focus on how to make these lean, thin cuts tender and delicious.

Additionally, into the new year, the Culinary Team will explore ways of assisting consumers with their recipe searches on the website and making their time spent on the site more useful. For example, many recipe sites show step-by-step photos of the recipe process. After noting this trend and listening to the industry, consumers, and state partners, the team is reviewing the potential of adding this feature, among others, to the recipe pages. Throughout the coming year, the team anticipates having more than 25 new recipes available on BeefItsWhatsForDinner.com that will not only support internal programs, but also the state beef councils and industry partners.

Kansas Commodity Classic to bring together corn, wheat, soybean and sorghum growers

By Julia Debes

Join fellow Kansas corn, wheat, soybean and sorghum growers for Farm Bill updates, market discussions, weather and climate outlook and more during the 2024 Kansas Commodity Classic on Friday, January 26, 2024, in Salina.

The Kansas Commodity Classic is the annual convention of the Kansas corn, wheat, soybean and grain sorghum associations. The meeting will take place at the Hilton Garden Inn in Salina, with registration beginning at 7:30 a.m. The event is free to attend and includes a complimentary breakfast and lunch, but pre-registration is requested.

Greg Akagi, agriculture director with WIBW Radio and the Kansas Agriculture Network, will emcee the day's general sessions, which will start at 8:30 a.m. with remarks from Kansas Secretary of Agriculture Mike Beam.

Ross Janssen, KWCH chief meteorologist, will continue the morning ses-

sion by sharing his outlook on the weather for the 2024 growing season and long-term climate trends. The discussion will then turn to examining the grain markets with an update and 2024 outlook from Jim Mintert, agricultural economist and director of the Center for Commercial Agriculture at Purdue University.

Following a networking break, members of the Kansas Congressional delegation — including Senator Roger Marshall, Representative Tracey Mann (KS-01), Representative Jake LaTurner (KS-02) and Representative Ron Estes (KS-04) — will share their updates and perspectives on the work taking place in Washington, D.C. In addition to this national update, the convention will include a discussion of specific issues before the Kansas legislature that could impact growers.

Attendees will then have networking time during lunch before taking a deeper dive into farm policy with a panel of

representatives from the national commodity organizations, including Chris Tanner with the National Association of Wheat Growers, Wayne Stoskopf with the National Corn Growers Association, Kyle Kunkler with the American Soybean Association and Craig Meeker with the National Sorghum Producers. Each panelist will bring a different perspective to the table to answer questions for attendees.

Specifically for wheat growers, Tanner will discuss NAWG's advocacy to officially classify winter wheat as a cover crop as part of his presentation on national priorities and policies. According to NAWG, cover crops and other practices that have been termed "climate-smart" have been regarded as emerging tools to help farmers continue to be the best stewards of their lands, but winter wheat has been overlooked as a vital tool in both conservation and food security.

NAWG recognizes the soil and environmen-

tal benefits of wheat in a crop rotation and therefore supports intentionally seeded winter wheat being eligible for classification as a cover crop for NRCS and other climate-smart programs, while not impacting its eligibility as a harvestable cash crop insurable through crop insurance and other safety net programs.

To learn more about NAWG's policy priorities on this topic and more, visit <https://wheatworld.org/>. And make sure to come listen to Tanner and the other pertinent speakers discuss markets, the weather, legislative actions and more at the 2024 Kansas Commodity Classic.

Thanks to sponsors, the event is free to attend and includes a complimentary breakfast and lunch; however, pre-registration is requested for food count purposes. View the agenda, find location information and register at <http://www.kansascommodity-classic.com>.

2024 Angus Foundation heifer package sells for \$52,500

Express Ranches of Oklahoma purchases bred heifer Yon Sarah K1233 at the National Angus Bull Sale in Oklahoma City.

Express Ranches of Yukon, Oklahoma, purchased the Angus Foundation Heifer Package on Jan. 5 for \$52,500 to continue the legacy of the Angus breed. The package, donated by Yon Family Farms of Ridge Spring, South Carolina, led off the National Angus Bull Sale during Cattlemen's Congress in Oklahoma City. Since 1980, the heifer package has been sold to generate unrestricted funds to further its mission of supporting education, youth and research for the breed.

Yon Family Farms generously donated Yon Sarah K1233 (AAA *20450734) for the 2024 Angus Foundation Heifer Package. The bred heifer is a maternal sister to both Yon Top Cut G730 (AAA +*19476453) and Yon Saluda (AAA +*20336998). Yon Sarah K1233 is safe in calf to Yon Toccoa F1054 (AAA +*19306162), with an anticipated due date of March 21, 2024. The heifer package also includes an Advanced Reproductive Technology Package from Trans Ova Genetics, trucking to the buyer donated by Lathrop Live-

stock Transportation and 30 days of mortality insurance donated by Jeanne Conover, livestock insurance agent with Conover Auction Service.

Yon Family Farms is a first-generation seedstock operation whose focus is to provide high quality, value-added cattle to satisfied customers. They aim for their customers to believe that honesty, quality, service and value are synonymous with their name.

"We just appreciate the opportunity to give back in a small way," said Kevin Yon.

Kevin and Lydia Yon started the operation in 1996, and now work alongside their three children,

Sally, Drake and Corbin, who each returned to the farm after attending college. The Yons host both a spring and fall production sale, selling around 425 registered Angus bulls and 200 females annually.

"The Yon family brought us an incredible female to offer for this year's heifer package," said Jaclyn Boester, Angus Foundation executive director. "Their generosity, coupled with the incredible support from Express Ranches, will help us continue creating opportunities for the next generation."

Funds raised through the sale of the heifer package will benefit the Angus

Fund, which provides unrestricted dollars to further the Foundation's mission of education, youth and research. The Foundation supports a diverse set of efforts focused on ensuring a bright future for the breed. Academic scholarships, leadership conferences and cutting-edge research are among the many programs sustained by the Angus Fund.

The Angus Foundation Heifer Package has raised more than \$2.9 million since the inception of the program. For more information about the Angus Foundation or the annual Angus Foundation Heifer Package Sale, visit AngusFoundation.org.

2024 SPECIAL EDITIONS

Crop Production & Protection - February 13th

Farm Building - February 27th

Bring on Spring - March 5th

Salina Farm Show - March 12th (BOGO 1/2 off special)

Equine - March 19th (BOGO 1/2 off special)

Hay & Grazing - April 9th

Ag Tech - April 23rd

Day Trip Destinations (INSERT) - May 7th

Cattle Empire - (KANSAS) - May 21st

Cattle Empire - (NEBRASKA) - May 28th

DEADLINES:

- Crop Prod. & Prot. - Weds., Feb. 7th, before Noon
- Farm Building - Weds., February 21st, before Noon
- Bring on Spring - Fri., February 23rd, before Noon
- Salina Farm Show - Weds., March 6th, before Noon
- Equine - Weds., March 13th, before Noon
- Hay & Grazing - Weds., April 3rd, before Noon
- Ag Tech - Weds., April 17th, before Noon
- Day Trip (INSERT) - Fri., April 26th, before Noon
- Cattle Empire - (KANSAS) - May 15th, before Noon
- Cattle Empire - (NEBRASKA) - May 22nd, before Noon

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



Briana McKay
– Sales Representative –
briana@agpress.com
Office: 785-539-7558



Donna Sullivan
– Managing Editor –
gandgeditor@agpress.com
Office: 785-539-7558

Since 1954
GRASS & GRAIN

EMAIL EDITION

ARRIVES IN YOUR INBOX EVERY MONDAY AFTERNOON!

Low cost, easy to sign up and use!

Current print subscribers can receive the email edition at no extra cost. All we need is your email!
Call and we'll get you set up!

For more information:

Subscribe online: GrassAndGrain.com

Give us a call: 785-539-7558

Or stop by: 1531 Yuma St., Manhattan, KS 66502

We will NEVER sell your information, and you will not receive any junk emails from or as a result of us.

K-State releases newest Finances and the Farm online course

By Pat Melgares, K-State Research and Extension news service

Kansas State University agricultural economists have launched an updated online course to help farmers and ranchers develop and use financial statements more effectively in making management decisions.

K-State farm analyst LaVell Winsor said the

course, Finances and the Farm, allows agricultural producers to complete each lesson on their own schedule.

"The agricultural economy is swinging back to a lower margin environment, which makes it important for farmers to understand their finances to determine if they need to make changes in their operation," Winsor said. "We

hope that producers might learn how their lender looks at their financial statements, and understand ratios and how their operation benchmarks to other farms."

Registration is available online. The cost is \$300 if the participant wants to earn Farm Service Agency borrower credits, or \$100 for the education only.

Winsor said the online course focuses on seven key areas:

- Record keeping.
- Balance sheet.
- Income statement.
- Enterprise budgets.
- Cash flow.
- Goal setting.
- Managing family living expenses.

"Many farms have a younger generation that has returned to the farm,"

Winsor said. "One good way to take this course is for the older and younger generation to take it together to prepare the younger generation to take over record keeping in the future."

The instructors for the course are Winsor and K-State Research and Extension farm economist Robin Reid, who also encourage producers to

consider another online course, Risk Management on the Farm, which focuses on commodity marketing, enterprise budgets, crop insurance and government programs.

More information on these and other self-paced, online courses from K-State's Department of Agricultural Economics is available at <https://ag-manager.info/events>.

Clean Fuels Alliance America launches new podcast

Clean Fuels Alliance America is proud to announce the launch of its new podcast covering all aspects of the biodiesel, renewable diesel and sustainable aviation fuel industries. The Better. Cleaner. Now! Podcast provides a unique opportunity to dive deeper into the clean fuels industry and expertise from Clean Fuels' program managers.

Throughout the podcast series, you'll hear authentic conversations featuring the dynamic benefits of biodiesel, renewable diesel and sustainable aviation fuel. Episodes

will feature third-party testimonials, insights from members, industry experts and more.

"This project really has been a labor of love from our staff since its inception," said Clean Fuels CEO Donnell Rehagen. "Thanks to their perseverance and the support of our Governing Board, we are excited to be able to share our stories and intel on an industry that we are deeply passionate about."

A new episode of The Better. Cleaner. Now! Podcast

will drop every Wednesday and is available wherever you get your podcasts. In episode one, The Benefits Keep Growing, Rehagen joins Heather Buechter, Director of Communications, to preview the groundwork being laid to exceed the association's vision of reaching 6 billion gallons by 2030.

If you have an industry expert or topic you think should be included on the podcast, please email hbuechter@cleanfuels.org.

KARL leadership program accepting applications for upcoming class

The Kansas Agriculture and Rural Leadership program, now in its 33rd year, is accepting applications for its 2024-26 class. Applications will be accepted through April 1. Thirty members of Class XVII will be announced on June 1 in Manhattan.

Through in-state sem-

inars, and national and international study tours, new class members will receive more than 400 hours of training over two years, said Jill Zimmerman, KARL president.

The program is designed to enhance class members' skills as they prepare for leadership

roles in agriculture, business and rural communities.

KARL graduates become part of an alumni network and have gone on to serve in the state legislature, farm organizations, agribusinesses and community government and organizations.

"This program is for anyone who wants to learn more about our state, country and global entities, especially as they pertain to agriculture and rural communities," Zimmerman said. "They'll also learn ways to enhance their communication skills and broaden their circle of

friends and business connections."

Once applications close, a list of finalists will be interviewed by a selection committee in May and the new class roster will be announced on June 1.

KARL is a member of the International Association of Programs for Ag-

ricultural Leaders. IAPAL has member associations in 40 states and multiple countries.

For more information about KARL, contact Zimmerman at 785-532-6300, email karl@ksu.edu, or visit the KARL website at <http://karlprogram.com>.

USDA Rural Development announces awards for domestic biofuels in Kansas

U.S. Department of Agriculture (USDA) Rural Development State Director Christy Davis announced that \$5 million in grants will increase the availability of domestic biofuels in Kansas and give travelers cleaner, more affordable fuel options at gas pumps.

"These grants will help people in rural areas access clean energy," Davis said. "By increasing the supply of biofuels made here in Kansas and the U.S., we are strengthening our energy independence

and lowering costs for Kansans in rural communities."

The Department is making the awards through the Higher Blends Infrastructure Incentive Program (HBIIP). Blending ethanol into gasoline has helped reduce fuel costs by approximately 25 percent. HBIIP expands the use of ethanol-based fuels at gas stations around the nation.

This announcement is part of a larger national announcement that includes projects in 21 other

states. The details of the Kansas projects are:

- A \$122,521 grant will help create infrastructure to expand the sales and use of renewable fuels through Capital City Oil Inc. This project will install one E15 dispenser, one E85 dispenser, one B20 dispenser, two ethanol storage tanks and two biodiesel storage tanks at one fueling location, located in Topeka. This project aims to increase the amount of biofuels used by 5,280,000 gallons per year.

A portion of a \$4,943,820 grant will help create infrastructure to expand the sales and use of renewable fuels at two Kansas locations of Love's Travel Stops & Country Stores, Inc. This project will retrofit 704 E15 dispensers at 88 fueling stations located in Arizona, Florida, Georgia, Iowa, Illinois, Indiana, Kansas, Kentucky, Missouri, North Carolina, Nebraska, New Mexico, Nevada, Ohio, South Dakota, Texas, and Wisconsin. Station locations impacted by this grant are: AZ - Eloy, Chandler, Gila Bend, Williams, Benson, Joseph, City; FL - Lee, Ocala, Ormond Beach; GA - Waco, Thomson, Brunswick, Richmond Hill, Jackson, Dublin, Tifton, Emerson, Hogansville; IA - Sioux City; IL - Williamsville, Ina, Kankakee, Dwight, Le Roy, Roscoe, Greensville, Utica; IN - Mooresville, Richmond, Whiteland, Memphis, Gary, Whitestown, Haubstadt, Demotte, Marion, Pittsboro, St. Paul; KS - Ottawa, Ellis; KY - Waddy, Sparta, Horse Cave, Corbin, Richmond, Grayson, Calvert City; MO - St. Joseph, Mat-

thews, Rolla; NC - Dunn, Marion; NE - Aurora; NM - Albuquerque; NV - Fernley, Wells, Las Vegas; OH - Zanesville, Hubbard, Jeffersonville, Perrysburg, Burbank, Baltimore, Dayton; SD - Sioux Falls; TX - Van, Midlothian, Hillsboro, Katy, Luling, Rockwall, Anna, Edna, Three Rivers, Texarkana, Weimar, Hutchins, Sequin, Fairfield, Von Ormy, Weatherford, Mount Vernon, Lufkin, Cleveland, Houston, Fort Worth, Rhome; and WI - Tomah. This project is expected to increase the amount of ethanol sold by 86,085,412 gallons per year.

Background: Higher Blends Infrastructure Incentive Program

The Higher Blends Infrastructure Incentive Program (HBIIP) provides grants to fueling station and distribution facility owners, including marine, rail, and home heating oil facilities, to help expand access to domestic biofuels, a clean and affordable source of energy. These investments help business owners install and upgrade infrastructure such as fuel pumps, dispensers and

storage tanks. Expanding the availability of home-grown biofuels strengthens energy independence, creates new revenue for American businesses and brings good-paying jobs to rural communities.

In June 2023, USDA made \$450 million available in Inflation Reduction Act funding through the HBIIP to expand the use and availability of higher-blend biofuels. That same month, USDA also announced the first round of Inflation Reduction Act-funded HBIIP awardees.

USDA continues to accept applications for funding to expand access to domestic biofuels. These grants will support the infrastructure needed to reduce out-of-pocket costs for transportation fueling and distribution facilities to install and upgrade biofuel-related infrastructure such as pumps, dispensers and storage tanks. There are three quarterly application windows left, and the program ends Sept. 30, 2024. The next application deadline is March 31, 2024.

For more information, go to the HBIIP webpage.

AUCTION

SUNDAY, JANUARY 28, 2024 — 10:00 AM

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

FENTON, GLASS, COLLECTIBLES

150+ pieces Fenton, many signed; vases, epergnes, baskets, bells, bowls, birds, animals, eggs, compotes, Christmas figures, table lamp, Nativity set; covered chickens, lamb, camel; glass birds; Murano clown, figures; covered butter; brides basket; glass baskets; Mary Gregory tumble up; carnival bowls; set Oriental coffee set; refrigerator dish; Narka Ks custard; girl figures; cut glass pieces; Roseville vase; Hull vase; Shirley Temple pitchers; tea pots; pink Depression glass; assortment glass; cake pedestals; Indian doll; 3 pc. black signed pottery; decanters; creamers & sugars; kerosene lamps; Wild Turkey bottles; Prints by Wilbur Elsia; several pictures; horse & rider statue; figural mantel clock; wall clock; 4 gal Red Wing crock; butter crocks; salt crock; 2 gal crock churn; brown crocks; crock bowls; 3 glass churns; butter molds; marbles; jars; 1910 catchers mitt; unusual brass telescope; Tonka trucks; HO train; jump horse; Hot Wheels; Cupid doll; GI Joe toys; Fisher Price toys; wood doll cradle; cast iron truck, elephant, horse & cart, gun; Fancy oak organ; organ stool; short 2 door pine cupboard; pine 1 door cabinet; small curio cabinet; dove tail wood chest; oak dresser; curved glass china; gumball machine; red youth chair; school desk; records; 2' Santa; unusual jar opener; Farmers National Bank Salina bank; Farmers State Bank Glasco match safe; leather horse & lion; brass animals; wood coffee grinder; 50's pedal Fire Chief car; wooden duck; copper coal hod; brass spittoon; wooden boxes; wooden cheese box; cream cans; boiler; pitcher pump; cream separator; iron wheel; yard art; **many other collectibles.**

NOTE: The Heilman's have collected many years, there is a very quality collection of Fenton and glass. Check our website for pictures www.thummelauction.com

JEFF & KAY (BEARNES) HEILMAN ESTATE

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

LIVE ESTATE AUCTION *Reminder*

SATURDAY, JANUARY 20, 2024 * 10:00 AM

LOCATION: 3240 162nd Street, DENISON, KANSAS 66419

Real Estate: A 3-BR, 2-BA ranch-style home on 5.7 acres as well as a 70'x40' shop and other outbuildings.

TRACTORS, OTHER SELF-PROPELLED ITEMS, TRAILERS & IMPLEMENTS, SHOP & OUTDOOR, APPLIANCES, ANTIQUE & HOME & MORE!

See Last Week's Grass & Grain For Listings or go to our website!

SOLD IT YOUR WAY!

Morgan Riatt AUCTIONS

with Foundation Realty

MORGAN RIATT,

REALTOR®/AUCTIONEER

785-458-9259

email: morgan@foundationks.com

FOUNDATION REALTY

210 N. 4th St., Suite B,
MANHATTAN, KS

Visit us at www.foundationks.com

for terms, more details & pictures!

SELLER:
ROBERT KIRK ESTATE

ANNUAL JANUARY

CONSIGNMENT AUCTION

SATURDAY, JANUARY 27, 2024 AT 8 AM

WHEELER AUCTIONS LOT, 23101 HWY. 24, PARIS, MO

RECEIVING MACHINERY DAILY STARTING:

Monday, January 8 until Thursday, January 25 at Noon

8 A.M. - 5 P.M. (M-F) | 9 A.M. - 3 P.M. (Sat. & Sun.)

3000+

PIECES

OF MACHINERY

ONLINE BIDDING PLATFORM

BID NOW

Online Bidding Provided By

FROM AREA FARMERS AND DEALERS!

Wheeler

AUCTIONS & REAL ESTATE

Visit wheelerauctions.com

for view full listing and photos!

23101 HWY. 24, PARIS, MO 65275 | 660-327-5890

WWW.WHEELERAUCTIONS.COM

AUCTION

SUNDAY, JANUARY 21, 2024 — 9:30 AM

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

POTTERY, CROCKS, GLASS

Large collection Roseville pottery; 30+ jardiniere & pedestals; pitchers, vases, covered pieces; Dryden pcs inc: animals, boots, pitchers, glasses, many other pieces; 4 Rosemeade animals; Candlewick pieces; carnival glass bowls; Fostoria stems; spice sets; Occupied Japan figures; red, green, pink Depression; blue glass; Cosmos pieces; butter dishes; pressed glass vases, compotes; assortment clear glass; Pyrex; cookie jars; chicken pitchers; green canister jars; Shawnee corn pieces; Oklahoma Indian pitcher & glasses; glass water dispenser; condiment sets; Red Wing Bob White pottery; Chez spice sets; flower frogs; advertising plates; collector plates; many other pieces of glass; **Crocks:** Koverwate No 5; Western buttermilk feeder; Red Wing buttermilk feeder; Pittsburg chicken water; crock cat face; butterfly salt glaze crock; 3 & 5 gal Red Wing churn; 6 gal salt glaze churn; 4 gal brown churn; 2 gal Western churn; Holsum Bread door push; electric coffee grinder; Table lamps; electric & kerosene lamps; electric Aladdin lamps; TV lights; Daisy 880 BB gun; Chez BB gun; Coke trays; Precious Moments; Hand-E-Knit machine; 3 stack oak cabinet; Boye Needle Hook store display; 21 drawer hand made cabinet; oak Hoosier cabinet; 48" round oak table; set pattern back chairs; newer curved glass china cabinet; child's ice cream table & chairs; ice cream table; unusual Enterprise slicer; King Jr. butter cutter; etched glass door glass; green porcelain sink; shoe stand; sample park bench; Three Bros grease tin; Sally Clover Coffee & Rolled Oats tins; keys; jewelry; belt buckles; Christmas items; paintings; Garden Of Eden painting; pictures inc: Charles Rogers "The Broken Tree", Parrish pictures, Polsky Morgan prints, yard long flowers, Case picture, New High School Salina, many other; Walker Radiator thermometer; Land O Lakes thermometer; unusual scale; Loop A Loop toy; cast iron barn & animals; cast iron dog & donkey; Buddy L fire truck; Safety truck; Mojo walking horse; AMF wagon; wooden coaster wagon; horses; bulls; horse bookends; Stitch Mistress toy sewing machine; toy wringer washer; Coronado toy washing machine; Dial typewriter; Dolls; nun doll; store mannequin dolls; Campbell Kid dolls; Beanie Babies; deer tapestry; table; milk stool; sleeve measure; yard sticks; Texaco Home oil can; cast iron Christmas tree stand; cast iron owl bookends; Fred Hartley sign; bird cages; platform scale; unusual wooden sifter; Gooch's Best sacks; cream tester; **many other items.**

NOTE: There is a very large collection of Roseville, many boxes have not been unpacked. This is the third sale for Kenny, There are many pieces of Roseville, Dryden, Depression glass. Check our website for pictures www.thummelauction.com.

KENNY BRICHACEK ESTATE

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

Grass & Grain Area Auctions and Sales

Online Land Auction (Online bidding ends Thursday, February 8, 4 PM) — 113 acres m/l near New Albany in Wilson County selling in 2 tracts, river bottom tillable farm ground, The Fall River, quality soils, abundant fish & wildlife (land located south of New Albany). Online bidding at www.Sundgren.com. Auctioneers: Sundgren Realty, Jeremy Sundgren, Joe Sundgren, broker.

January 17 (Wednesday) — Real Estate, Farm Equipment Auction selling harvesting equipment, sprayer & support equipment, grain trailer, trucks, tractors, farm equipment, other farm items, pickups, shop equipment, lawn & garden, household & more held live near Tribune with live internet bidding on some larger items at www.equipmentfacts.com for RE&L Farms, Inc. Auctioneers: Berning Auction, Inc.

January 18 (Thursday) — Special Bred Heifer & Cow sale with bred heifers, bred cows, cow/calf families held at Beatrice Livestock Sales, Beatrice, Nebraska.

January 19 (Friday) — 160 acres of Marshall County & 80 acres of Nemaha County cropland Farm Auction held in Centralia for Delores Harries Trust. Auctioneers: Olmsted Real Estate & Auctions.

January 20 — Real Estate consisting of a 3BR, 2BA ranch-style home on 5.7 acres with shop & other buildings. Also selling Tractors, self-propelled items, trailers & implements, shop & outdoor items, tools, appliances antiques, household, greenhouse & more held at Denison for Robert Fink Estate. Auctioneers: Morgan Riat Auctions with Foundation Realty.

January 20 — (2) 2023 Texas Bragg gooseneck trailers, greenhouses (including 30x140 greenhouse set up and complete that sells with all contents) & accessories, furnaces, duct work, tables, plant trays, water hoses, pumps, yard art, office supplies, misc. lumber & much more held at Hutchinson for K&K Sales (former Benton Greenhouse). Auctioneers: Morris Yoder Auctions.

January 20 — Land Auction consisting of 76.82 acres m/l of Nemaha County tillable land, good access held at Seneca for Raymond A. Droge Living Trust. Auctioneers: Seneca Realty, Mike Kuckelman, broker, Dale Wilhelm, auctioneer.

January 20 — Personal property auction including Guns, tools, appliances (Samsung front-load washer & dryer on pedestals, 1 yr old), furniture, household & more held at Beattie for Darlene & Randy Hatke. Auctioneers: Olmsted & Sandstrom.

January 20 — Antiques & collectibles including a rare horse-drawn cotton planter, cream separator collection, cast iron & tin seats, buggy step collection, Railroad lanterns, wrench collection, kitchen primitives & many more primitives held at Belleville for Frank J. Hartley Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 20 — Real Estate auction with a 5200 sq. ft. Executive home on .8-acre lot, 5 bedrooms, 4 baths, 3 fireplaces, garages, sunroom, 2 decks, storage shed & much more held at McPherson. Auctioneers: Wilson Realty & Auction Service, Lonnie Wilson, broker.

January 20 — New Strawn Consignment Auction by S&S Sales, LLC. including Farm & Construction Equip., tools, vehicles, tractors, trucks, trailers, ATVs, skid loader attachments, cattle equip. & more held at New Strawn.

January 20 — Household goods, doll collection & miscellaneous held at Clay Center for Larry & Dee Mosburg and Geraldine Bushell. Auctioneers: Kretz Auction Service.

January 21 — Pottery, crocks, glassware, Aladdin lamp, ice cream table, belt buckles, Christmas items, prints, cast iron, bird cages, Hoosier cabinet & some furniture & more primitives held at Salina for Kenny Brichacek Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 22 — Land auction consisting of 152.74 acres of Lyon County land, mostly Neosho River bottom cropland and building site sold in 4 Tracts and held at Emporia for the Kermit R. Grother Revocable Trust. Auctioneers: Hancock Auction & Real Estate.

January 23 — Land Auction of Lane & Ness County land including T1: 115.93 acres of dry land cropland with 32.12 acres of native grassland in Lane County; T2: 151.37 acres of Ness County dry land cropland held at Dighton. Auctioneers: Lawrence & Assoc. Realty, brokers with Russell Berning, auctioneer/agent.

January 26 — Cropland auction consisting of 157 acres m/l of Marshall County, KS farm held at Axtell for Shirley Spangler Estate. Auctioneers: Olmsted Real Estate & Auctions.

January 27 — Coin Auction including lots of commemoratives (many PCGS MS69), Wheat cents, Silver foreign coins, Dimes, Nickels, 1/4s, 1/2\$ inc. 1828 BU & 1839 BU, Morgan dollars, Silver rounds, 1899 Black Eagle & more held at Portis. Auctioneers: Wolters Auction.

January 27 — Personal property auction including 2018 Ford F150 truck, 1993 Chevy Kodiak C6 flatbed dump truck, trailers, 1840 Case skid steer, Hustler Raptor XD mower, 2005 Harley Davidson Dyna Low Rider motorcycle, shop tools & outdoor items & more held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

January 27 & 28 — Selling Jan. 27: Antiques, collectibles, K-State memorabilia, music & music memorabilia, outdoor items & tools & more. Selling Jan. 28: Antiques, collectibles, furniture, 100s of pieces of jewelry, housewares, art & books, & more held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

January 27 — Annual January Consignment Auction

selling 3000+ pieces of machinery from area farmers and dealers held live at Paris, Missouri with online bidding available at equipmentfacts.com. Auctioneers: Wheeler Auctions & Real Estate.

January 27 — Skid steer, pickups, mowers, tools & more held at Ottawa for Eric Watts Estate. Auctioneers: Edgecomb Auctions, Lester Edgecomb & Brady Altic.

January 27 — Land Auction consisting of 905 acres m/l of Washington County land selling in 6 Tracts: T1: 135.3 FSA acres; T2: 157.59 FSA acres; T3: 156.95 FSA acres; T4: 151.52 FSA acres; T5: 157.82 FSA acres; T6: 144.42 FSA acres held live at Hanover selling for Raymond & Anne Feldkamp Family Trust. Online bidding available (opening January 13) at www.MidwestLandandHome.com. Auctioneers: Midwest Land & Home.

January 27 — Furniture, signs, crocks, collectibles, Wurlitzer juke box, clock collection, dolls, table lamps, pictures, prints, head vases & much more held at Belleville. Auctioneers: Thummel Real Estate & Auction, LLC.

January 27 — John Wayne Collection, collectibles & miscellaneous held at Lawrence for Robert "Bob" Lemon Estate Auction #1. Auctioneers: Elston Auctions.

January 28 — 150+ pieces of Fenton, many signed, other nice glassware, collectibles, prints, decanters, 1910 catchers mitt, cast iron items, gumball machine, wooden boxes, yard art & more collectibles held at Salina for Jeff & Kay (Bearness) Heilman Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

February 1 — Land Auction consisting of 341 acres m/l in McPherson County offered in 5 tracts: T1: 80.13 ac. m/l cropland, 69.34 ac. m/l native grass pasture, 4.79 ac. m/l wildlife habitat; T2: home built in 1907, machine sheds, barn & other; T3: 3.33 ac. m/l cropland, 72.77 ac. m/l pasture/hay meadow, machine shed; T4: 30.82 ac. m/l cropland, 1.18 ac. m/l timber & creek; T5: 53.55 ac. m/l cropland, 21.25 ac. m/l timber & river. Auction held live at Marquette for Willa Loder. Online bidding available: apw-realtors.hibid.com. Auctioneers: Coldwell Banker APW Realtors, Chris Rost, broker, Mark Baxa, auctioneer.

February 1 — Bear Mountain Angus, focusing on selling quality with performance! Selling 155 bulls, 105 yearlings and 50 coming 2's. At the ranch near Palisade, Nebraska.

February 3 — Large Tire Store Liquidation auction including Snap-On 6' tool box & tools, equipment & tools of all kinds & more held at the shop at Horton for Horton T. Tire, Inc. Auctioneers: Wischropp Auctions.

February 3 — Axtell Knights of Columbus Consignment Auction held at Axtell.

February 3 — Nice collection of vintage signs, crocks, Coca Cola portable bar, tobacco tins

collection, hand tools, vintage toys, lunch boxes, Star Trek collections, dolls, clocks, jewelry, Keith Urban electric guitar w/amp, English saddle & more held at Salina for Scott & Lisa Schwinn. Auctioneers: Thummel Real Estate & Auction, LLC.

February 4 — Furniture, Farm Toys, crocks, collectibles inc. jewelry, Elvis records, prints, magazines & more, Guns & ammo, coins & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

February 9 (Friday) — Land Auction consisting of 922 acres m/l of Chase County, Kansas Flint Hills Pasture selling in 2 tracts (T1: 604 ac. m/l w/2 large ponds, live creek water, quality pasture, good fences, scenic; T2: 318 ac. m/l w/3 large ponds, good fence, quality pasture, scenic, 2 old windmills) held live at Cottonwood Falls for Torado Ventures, Inc. Online bidding at www.Sundgren.com. Auctioneers: Sundgren Realty, Inc.-Land Brokers, Jeremy Sundgren, Joe Sundgren.

February 10 — Signs (inc. beer, oil, gas, pop, tire, paint, toys, advertising & collectibles inc. 25-cent slot machine, tins, tobacco adv., many good & unusual adv. items held at Belleville. Auctioneers: Thummel Real Estate & Auction, LLC.

February 10 — Gun Consignment Auction held live at Salina with Online Bidding at Proxibid. Auctioneers: Wilson Realty & Auction.

February 10 — Real Estate Auction consisting of 240 acres m/l of Southern Richardson County, Nebraska Pastureland, native grass CRP, Four Mile Creek Bottom Farm-land & timber for wildlife habitat to be offered in 2 tracts (T1: 80 ac. m/l brome grass & native grass mix pasture land, 2 ponds; T2: 160 ac. m/l w/50.27 low land tilled acres, 59.19 ac. native CRP, 22.76 ac. native CRP filter strip with balance of 27.78 ac. timber) held at Bern for The Howard Harter Heirs. Auctioneers: Cline Realty & Auction, LLC.

February 17 — Guns, Ammo, Coins, scuba diving equipment, '03 Cougar camper, Quality furniture, Tractor, hay equipment, horse saddles, tools & more held at SE of Berryton for Andrew & Tamara Hales. Auctioneers: Wischropp Auctions.

February 17 & March 2 (2 days) — Farm auction including 20+ IH Tractors, IH parts tractors/equipment, IH parts & memorabilia, hit & miss engines, truck, trailers, tools, collectibles, salvage & more held at Tecumseh for Wayne Anderson. Auctioneers: Elston Auctions.

February 21 (Wednesday) — Jewel County Real Estate Auction including 76.63 ac. farm ground, 75.17 ac. cropland, 1.46 ac. waterway held at Jewell for Peggy Bohnert. Auctioneers: Thummel Real Estate & Auction, LLC.

February 23 — Land Auction consisting of 315 acres m/l of cropland, waterways & draws held live at Blue Rapids with online bidding available at www.MidwestLandandHome.com. Selling for United Presbyterian Church. Auctioneers: Midwest Land & Home, Jeff Dankenbring, listing broker; Mark Uhlik.

February 24 — 300 to 400 pieces of Dryden pottery,

Drink Cheer Up clock, lamps, collection Precious Moments, Art glass, Roseville, Frankoma, Pyrex, Shawnee & more glassware held at Salina for Kenny Brichacek Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

February 24 — Selling quilt material & supplies, Norman Rockwell items, some coins, vintage ranch romance stories, Hallmark, glass, angel collection, much more held at Osage City fairgrounds for Dr. Roberta R. Daniels. Auctioneers: Wischropp Auctions.

February 24 — 15+ pedal tractors, 300+ farm toys, 1974-current Hesston Rodeo belt buckle set, collectibles & misc. held at Lawrence for Private eastern Kansas seller. Auctioneers: Elston Auctions.

February 24 — Post Rock Cattle Co. Cowman's Kind Bull & Female sale. 115 Gelbvieh and Balancer Bulls, 10 Angus Bulls and 80 females sell at the ranch, Barnard.

February 24 — Tegtmeier Polled Herefords, 64th annual bull and female sale. Selling 35 Polled Hereford bulls and 40 bred & open females. At the farm near Burchard Nebraska.

March 1 — K-State Legacy Sale, 47th Annual. Selling 40 bulls: 20 Angus, 10 Simmental and 10 Hereford. 35 females: 15 fall-bred cows and 20 commercial heifers held at Manhattan.

March 2 — Laffin Ranch Annual Angus Production sale. Selling 100 Herd bulls, 50 fancy females, 6 big time junior show heifer prospects halter broke and ready to go! Fall pairs, bred heifers, bred cows, donor prospects and embryos held at Olsburg.

March 3 — Gold Bullion Group - Offering 80 Simmental & SimAngus bulls and 40+ commercial and bred held at Schaaqe Farms Sale Facility, Westmoreland.

March 4 — Lyons Ranch 36th Annual Superior Genetics sale, featuring: 120 Angus bulls, 40 fall bred commercial Lyons Ranch heifers held at Manhattan.

March 6 — Klein Ranch, Heart of the Herd. Offering includes black and red genomic enhanced yearling bulls, as well as commercial open heifers... straight from the heart of the herd held at Atwood, Rawlins County fairgrounds.

March 7 — Jensen Bros. Hereford Bull Sale selling 80 Homozygous Polled, Polled & Horned Hereford bulls, 12, 18 & 24 mo. old, 150 blk & bwf spring open replacement heifers, OCV Baldie Cow Makers Heterosis Advantage GE-EPDs for predictability held at the ranch in Courtland with online bidding at DVAuction.com

March 9 — A Woodworker's paradise, huge tool collection, 2015 Doolittle enclosed trailer, 2 vintage Pepsi machines, lots of Oak lumber (also cedar & poplar), new tools, saws, tool boxes & chests & much more held

at Hutchinson for Darrell Ediger Estate. Auctioneers: Lazy J Auctions, Loren Meyer.

March 10 — Boyer Limousin 33rd Annual Production Sale. We have invested heavily to beef up our bull battery with breed leading sires. When mated to our strong cow base, the results should be outstanding. Give us a call for semen or progeny out of these elite herd bulls. Liberty Nebraska.

March 11 — May-Way Farms Annual Production Sale. Offering 60 head of 18 mo old & yearling bulls, Outstanding open yearling & fall bred registered females held at Baldwin City.

March 12 — Bar Arrow Cattle Company 34th Annual Production Sale. Offering 90 yearling Gelbvieh and Balancer bulls, 20 elite Gelbvieh and Balancer heifers held at Phillipsburg.

March 12 — Schreiber Angus Annual Spring Production Sale. Selling two-year-old black Angus bulls, yearling bulls, 18 mo old bulls, replacement heifers, commercial black Angus and F1 heifer pairs. Held at the ranch near Beaver.

March 14 — BJ Angus Genetics 22nd Spring Production sale. Selling approximately 200 head, including 100 Registered Bulls, 75 registered Females and 25 fall bred commercial heifers. At the ranch, Manhattan.

March 16 — Molitor Angus Ranch 45th Annual Production Sale, selling 100 bulls and 40 females. At the ranch, Kingman.

March 16 — Springhill Herefords - On Target Bull sale: Our 2024 offering will include bulls sired by Houston, Wall Street, Defiance, Long Haul, Perfecto, Leader 182F and KCF Trust B279. Visit our website for more details about the sale, private treaty offerings.

March 20 — Woodbury Farms 13th Annual Bull & Female Sale. Selling Angus & Hereford yearling & 2 year old bulls, registered and commercial yearling open replacement heifers and commercial pairs. Held at Overbrook.

March 23 — Sandhill Farms Spring Production Sale. Selling 150 Bulls, 30 Proven Cows, 100 Open Commercial Hereford & Baldy Heifers. Haviland.

March 23 — New Haven Angus Annual Production sale. Offering 60+ lots. Genomic and performance tested seedstock. Held at the farm, Leavenworth.

March 26 — Ferguson Angus 34th Annual Sale. Sires for 2024 sale: Ball of Fire, Ferguson Trailblazer, Surpass, Rawhide, Breakthrough, Exponential, Papa Thedford, Yukon, Dominance & Iron Horse. At the ranch near Agra.

March 27 — Schilling Cattle 8th Annual Production Sale. Offering 60 bulls and 25 heifers. Angus, Limousin, and Lim-Flex. Held at Brewster.

April 13 — Fink Beef Genetics Angus & Charolais Bull & Female Sale held at Randolph.

ESTATE AUCTION

SATURDAY, JANUARY 27, 2024 - 9:30 AM

2110 Harper, Dg. Fairgrounds, LAWRENCE, KANSAS

Bldg. 21, Climate Controlled!

JOHN WAYNE COLLECTION

Bob loved Collecting

John Wayne

Very Exceptional Collection!

Statues, Don Marco John Wayne Picture, Clocks, Knives, Belt Buckles, Pictures of ALL kinds & sizes, Life Size Poster cut-outs, Picture w/actual hanging Spurs, Efanbee Dolls w/boxes, books, decanters, Many Many Other John Wayne Items!

COLLECTIBLES & MISC.

20" BRONZE Native American "End of the Trail" by Russell Jorgensen Statue; End of The Trail Collection!; Deer TV Lamp; Brass School Bells; Cast-Iron Cannons; 30" Horns; 3-Swords; Police Memorabilia Display; Buggy/Wagon Steps; Signs: Gooch's Best Feed Signs, Citgo, Natural Gas, Dr Pepper, Farm Bureau, Jack Daniels, Fireball, Ford 8N, Ford Bronco, NRA, Metal/Tin Advertising Signs; 300+ License Plates: (1940s-2000s mostly Kansas, Nebraska, Iowa, Missouri, etc.); 100+ Advertising Oil Cans: 5 Gallon/Quarts/Pints/3 in 1/etc. (Archer/John Deere/Skelly/Mobil/COOP/Texaco/66/DX/Havoline/Etc.); Advertising Pens/Pencils; Lighted Clocks: Vintage PABST Neon Light,

Michelob Wall Lights, Vintage Cornet Brandy Light, Pepsi/Dr Pepper, Nascar, Michelob Light, Coors Light On Tap.

400+ Vintage/Farm Toys: Cast-Iron Toys; 1940s Structure/Wyandotte Vehicles, Nylint Fork-Lift Service Truck (RARE!); Wyandotte Giant Construction Truck, Buddy L Pepsi-Cola Set, Structo Gravel & Towing Trucks, Tonka #840 Car Carrier w/Box, Super Tonka Tanker w/Box, Mighty Tonka Loader w/Box, Tonka Mighty Dump w/Box, Tonka Hook & Ladder w/Box, Bulldozer Tractor w/Box, Precision Classics: JD The Model A w/290 Series Cultivator, The Model A Tractor, 300 Small Tonka Toys: Fire Trucks/Car Haulers/Campers/Construction/Vans/Etc.; Coin Banks; John Deere Key Ring Display; Budweiser Steins; Bell collection; Hen Nests; Glass Juicers (Vaseline Glass); Pyrex Mixing Bowl Sets; Sunflower Door-Stop; Griswold #9 Skillet w/1099 Lid; belt buckles; 1971 Volkswagen Jim Beam Decanter; 1886 The Parallel Bible; 1934 Webster Dictionary; 1800s/1900s Books; KS/Westerns/Ghost Town/Gun Fights/Etc.; Kansas City Chiefs BBQ (New); Many items too numerous to mention!

SELLERS:

ROBERT "BOB" LEMON ESTATE

AUCTION #1 * LAWRENCE, KS

& PRIVATE * WESTERN, KS

AUCTION NOTE: If Bob had 1, he Collected 2! Very Large Auction Highlights ONLY! Plan on Spending the Day!

Concessions: Worden Church Ladies. INSPECTION DAY OF AUCTION ONLY!

ELSTON AUCTIONS * (785-218-7851) (785-594-0505)

"Serving Your Auction Needs Since 1994"

Please visit us online: www.KansasAuctions.net/elston for 150+ Pictures!

LAND AUCTION

157+/- ACRES MARSHALL COUNTY, KS CROPLAND

FRIDAY, JANUARY 26, 2024 — 10:00 AM

Auction held at American Legion, AXTELL, KS (Follow Signs)

TRACT: SE1/4 in Section 17, Township 2 South, Range 10 East of the 6th P.M., Marshall Co., KS, consisting of 157 acres m/l (Murray Township).

FSA Info: Farmland Acres: 157.30; DCP Cropland Acres: 129.75; Estimated Base Acres 116.73 - Corn 45.09, Wheat 35.98, Soybeans 35.66; PLC Yield: Corn 137, Wheat 49, Soybeans 35.

Farm Located: From Axtell, KS, go 2 1/2 miles west on blacktop/Indian Rd. to 27th Rd. The farm is on the north side of Indian Rd. and the west side of 27th Rd. Hwy. 99 is 1 1/2 miles west of this farm.

Description: The farm is terraced, and had 120+/- acres of planted crop this past season. This farm has been in a Corn and Soybean crop rotation. There is 10+/- acres of waterways, and 14+/- acres of meadow is hayed. There is an older farmstead, 2680 Indian Rd., on 4+/- acres that includes a 3-bedroom house, barn and other out-buildings on well water and Nemaha-Marshall Electric service. The balance of 9+/- acres is mostly tree-lined ditches. This farm is located along a blacktop road and only a few miles from a grain elevator.

TERMS: Cash with 10% down payment/earnest money on auction day, and the full balance is due on or before March 1, 2024 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, attorney fees for preparation of contract and deed, and escrow fees.

This land is located in a good farming community, and should merit the serious consideration of anyone wanting an individual unit or add-on acres. Look it over before sale day, and come prepared to bid. Statements made day of sale take precedence over any advertised or previous statements.

SHIRLEY M. SPANGLER ESTATE

For inquiries, contact Auctioneer & Broker:

OLMSTED REAL ESTATE

Tom Olmsted: 785-562-6767 * Rob Olmsted: 785-353-2210

www.olmstedrealestate.com

REAL ESTATE AUCTION

MONDAY, JANUARY 22, 2024 • 2:00 PM

502 Albert (Emporia Livestock Sale Barn), EMPORIA, KS

152.74 acres, mostly Neosho River Bottom cropland

and building site. Lyon County, KS

LAND IS SELLING BY TAXABLE ACRES:

TRACT 1: 60.27 acres in the South half of the Northwest quarter Section 29-18S, R11E. Cropland all in one field. Address: 2000 Road H, Emporia. Taxes: 2023 taxes were \$555.38. Buyer responsible for 2024 taxes Terms: \$40,000.00 as earnest money

TRACT 2: 57.95 Acres in North half of Northeast quarter and North half of South Half of Northeast quarter lying West of creek, 29-18S R11E, mostly cropland, with hay meadow and creek/wildlife habitat. This tract joins Tract 1 at its SW corner. Address: 800 Road 210, Emporia. Taxes: 2023 taxes were \$404.14. Buyer responsible for 2024 taxes. Terms: \$40,000.00 as earnest money.

TRACT 3: BUILDING SITE with 16.51 acres in the West half of the Southeast quarter Section 17, 18S, R11E. An old home, rural water meter from RWD #5, cropland, grass and some timber. Address: 2204 and 2200 Road H5, Emporia. Taxes: 2023 taxes were \$197.66. Buyer responsible for 2024 taxes. Terms: \$7,500.00 as earnest money.

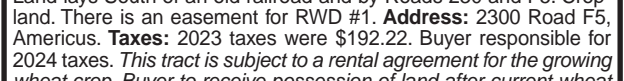
TRACT 4: 18.01 Acres in Southeast quarter Section 12, 18S, R10E. Land lays South of an old railroad and by Roads 230 and F5. Cropland. There is an easement for RWD #1. Address: 2300 Road F5, Americus. Taxes: 2023 taxes were \$192.22. Buyer responsible for 2024 taxes. This tract is subject to a rental agreement for the growing wheat crop. Buyer to receive possession of land after current wheat crop is harvested or August 1, whichever is earlier. Buyer to receive prorated share of cash rent. Terms: \$7,500.00 as earnest money.

POSSESSION: At closing on or before March 1, 2024

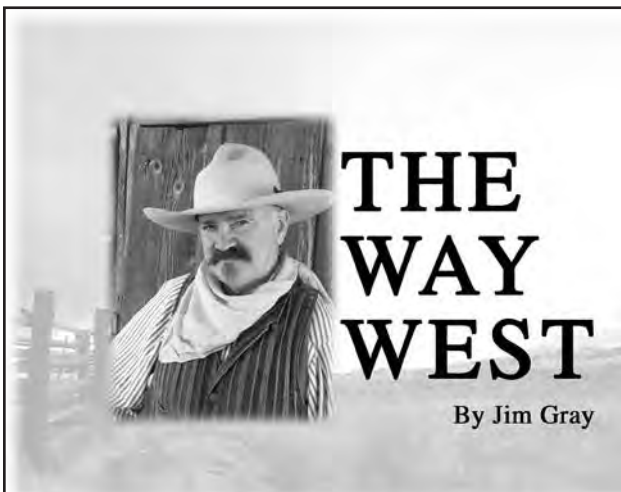
INSPECTION: Anytime. Please respect the land.

KERMIT R. GROTH REVOCABLE TRUST, SELLER

www.hancockauctionandrealestate.com



620.340.5692 PAUL HANCOCK, Auctioneer



Standing With the Goose

The Way West revisits its Kansas history telling little-known stories that give us all a better understanding of this place called Kansas and the people who have gone before us. We all should have a better awareness of our origins. The actions of the founding fathers who forged the 34th state are every bit as dramatic as any in the history of the nation.

The following story ran ten years ago as "The 'Goose Question' on the Kansas Border." It's one of those stories left untold in Kansas history books, but one that gives depth to the struggle that was waged to make Kansas free. In 1854,

it clearly mattered how you stood on the goose.

"How does he stand on the goose?" When John McNamara first heard that question he had no idea what it meant. The date was October 15, 1854. McNamara, an Episcopal minister, was in the dining hall of the Saint George Hotel in Weston, Missouri. Being new to the territory the pro-slavery crowd was anxious to know the preacher's stance. What "Strange Cabalistic!" McNamara would soon come to understand the cryptic remark.

Weston was a stronghold for a pro-slavery group led by the chaplain at Fort Leavenworth

known as the "Self Defensives." Once members of the Platte County Self-Defensive Association were examined and approved, they were declared "sound on the goose."

David R. Atchison, the namesake of Atchison, Kansas, was an avid supporter of the Self Defensives with a great deal of political sway. Atchison was presently serving as the President Pro Tempore of the United States Senate, and although not officially appointed Vice President of the United States following the death of Vice President William R. King, Atchison was considered by many to be the Vice President. McNamara called Atchison a "true knight of the Manacle of Slavery."

The United States government was in the hands of the very powerful Southern Democratic Party. Under the Franklin Pierce administration, federal interests, including U.S. troops at Fort Leavenworth, supported the institution of slavery in the south and by extension slavery for Kansas.

Assembling a government for a territory with aspirations of statehood was no small task. Presidential appointee for

Governor of Kansas Territory, Andrew Reeder, established a temporary executive office in Leavenworth on October 7, 1854. Throughout the next month he toured the territory. An election for a Congressional delegate to the United States Congress was held in November. John W. Whitfield, a proslavery supporter, easily defeated two free state candidates.

A general election to select representatives for the Kansas Legislature was slated for March 30, 1855. A throng of northern abolitionists daily arrived in Kansas, taking up the Free State cause. Slave holders in the territory who were SGQ (Sound on the Goose Question) were becoming the minority. The Self Defensives were undeterred. Their flagship newspaper, the Platte County Argus published in Weston, Missouri, helped guide the cause as the Self Defensives met to prepare for an "invasion" of pro-slavery men into Kansas Territory.

The Argus counseled with "orders from headquarters." Everyone was to have a saddle horse ready. Tents were constructed for their sojourn into Kansas. Canteens were filled with

whiskey and old dragoon coats were "borrowed" to give the invasion a military flair.

"Everything depended upon the point of destination which had been assigned to the different corps... If A.'s company was designed to carry the polls at Marysville... Mr. A. must start at least five days before the opening of the polls. If B.'s company had been ordered to take Leavenworth...B. could wait until the last moment, and go down to the sound of 'fife and drum.'"

There were two ferry crossings into Kansas. One of the operators was definitely SGQ, but the other, John Ellis, being from Indiana was suspect. "Put no money in John Ellis's purse," was the word. Alas, the election-day invasion would be a great windfall for his business if only he could gain the trust of the Self Defensives.

Hoping to change their opinion, Ellis placed an ad in the Argus. "Some illy-disposed persons have tried to injure my ferry, by stating that I refused to cross persons, last fall, to go to the election. This is false — it will be difficult to find one more sound on the 'goose,' than I am. (Signed,) JOHN ELLIS."

Standing with the goose was a fortunate financial decision. Business flourished on Election Day. So much so that in a short time his business sported a new ferry boat!

One day before the election a party of Platte County men rode into Weston. "They had tufts of hemp (the staple of Platte County) in their hats and in their button holes." They carried a long pole with a live goose strapped to the highest point as if it were a military crest.

McNamara thought the goose was "emblematic of Slavery, the object of the conquest of Kansas." He railed at the idea, "From henceforth let this animal be mentioned with honor. O ye future historians give it a place in your annals; when you mention "Roman Eagles," say a word in behalf of "Missouri Geese!"

Those elected became a part of the "Bogus Legislature," and even though they were "sound on the goose" their cause was eventually lost to the principle of freedom on The Way West.

"The Cowboy," Jim Gray can be reached at 220 21st RD Geneseo, KS. Phone 785-531-2058 or kansascowboy@kans.com.

Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

Selling Cattle every Monday Hog Sales on 2nd & 4th Monday of the month only!

TOTAL FOR THE WEEK: CATTLE - 1,678. HOGS - 43

BULLS: \$110.00-\$120.00		COWS: \$95.00-\$106.00	
STEERS			
300-400	\$310.00 - \$322.00	5 Blk Salina	416@\$265.00
400-500	\$295.00 - \$304.00	14 Mix Morganville	452@\$263.00
500-600	\$284.00 - \$295.00	8 Blk Salina	503@\$260.00
600-700	\$249.00 - \$260.00	15 Mix New Cambria	523@\$259.00
700-800	\$225.00 - \$237.50	2 Bwf Inman	448@\$257.50
800-900	\$210.00 - \$222.00	29 Blk Holyrood	560@\$254.00
900-1,000	NO TEST	8 Blk Windom	535@\$241.00
HEIFERS			
300-400	NO TEST	8 Blk Tescott	518@\$238.00
400-500	\$255.00 - \$265.00	26 Blk Holyrood	623@\$224.00
500-600	\$255.00 - \$266.00	9 Mix Abilene	570@\$224.00
600-700	\$212.00 - \$224.00	40 Mix New Cambria	599@\$219.00
700-800	\$188.00 - \$199.00	8 Mix Miltonvale	559@\$219.00
800-900	NO TEST	12 Mix Gypsum	679@\$217.00
900-1,000	NO TEST	15 Blk Solomon	668@\$216.00
THURSDAY, JANUARY 11, 2024			
11 Blk Morganville	350@\$322.00	45 Mix New Cambria	671@\$216.00
9 Blk Morganville	436@\$304.00	13 Mix Miltonvale	613@\$210.00
3 Bulls Salina	323@\$300.00	8 Mix Bennington	703@\$199.00
18 Blk Holyrood	569@\$295.00	MONDAY, JANUARY 8, 2024	
13 Blk Morganville	492@\$293.00	HOGS	
3 Blk Newton	347@\$290.00	6 Fats Abilene	306@\$39.00
21 Mix New Cambria	568@\$287.00	9 Fats Abilene	314@\$37.00
13 Bulls Salina	529@\$280.00	8 Fats Pawnee Rock	323@\$36.00
9 Blk Morganville	558@\$270.00	1 Sow Haven	565@\$18.00
12 Mix Tescott	561@\$262.00	2 Sow Haven	683@\$16.00
18 Blk Holyrood	641@\$260.00	1 Sow Galva	565@\$15.00
13 Blk Tescott	615@\$259.00	CALVES	
14 Blk Inman	624@\$252.00	1 Blk Hillsboro	240@\$650.00
50 Mix New Cambria	656@\$251.00	1 Blk Luray	220@\$575.00
7 Blk Windom	565@\$250.00	1 Blk Luray	140@\$375.00
21 Red Miltonvale	637@\$247.00	1 Blk Miltonvale	90@\$350.00
15 Mix Abilene	661@\$244.00	BULLS	
57 Mix Miltonvale	740@\$237.50	1 Wf Falun	2245@\$120.00
13 Mix Tescott	551@\$237.00	1 Red McPherson	1580@\$115.00
12 Blk Solomon	681@\$233.00	COWS	
29 Blk Abilene	762@\$230.00	1 Char Omaha, NE	1770@\$106.00
28 Blk Gypsum	703@\$225.00	6 Blk Miltonvale	1707@\$105.00
38 Mix New Cambria	733@\$225.00	1 Brin Abilene	1540@\$105.00
14 Blk Inman	698@\$223.00	6 Blk Miltonvale	1426@\$103.00
41 Mix Miltonvale	817@\$222.00	1 Blk Holyrood	1720@\$103.00
15 Blk Solomon	767@\$220.00	3 Mix Hillsboro	1617@\$103.00
6 Blk Bennington	708@\$220.00	8 Blk Miltonvale	1633@\$102.00
5 Blk Belleville	636@\$219.00	1 Blk Miltonvale	1480@\$101.00
33 Mix Tescott	692@\$216.00	1 Blk Salina	1690@\$100.00
11 Blk Bennington	804@\$215.00	2 Blk Miltonvale	1200@\$99.00
36 Mix Marion	783@\$213.00	3 Mix Hillsboro	1382@\$99.00
13 Red Marion	704@\$211.50	9 Blk Hillsboro	1464@\$99.00
11 Blk Lindsborg	788@\$209.00	1 Blk Lincoln	1550@\$98.50
HEIFERS			
12 Blk Salina	567@\$266.00	1 Blk Salina	1550@\$98.00

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY
Hogs sell at 11:00 a.m. *on the 2nd & 4th Monday of the month.*
Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY

Selling starts at 10:00 a.m. Consign your cattle as early as possible so we can get them highly advertised.

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

For a complete list of cattle for all sales check out our website www.fandrive.com

CATTLE USA.com LIVE CATTLE AUCTIONS

FARMERS & RANCHERS HAS SWITCHED BACK to Cattle USA.com for our online auctions.

Note: CHANGE of DATE on Wean/Vacc Sale Special Wean/Vacc Sale TUESDAY, JANUARY 23, 2024 * 10:00 AM

9 blk s&h, 500-700, long wean, vaccs, Davison Angus; 23 char/Rax str, 750-800, wean 60 days, 2 rnd vaccs, poured, no implants; 41 blk s&h, 500-700, home raised, 2 rnd vaccs; 39 blk s&h, 550-650, home raised; 54 blk/bwf/rwf s&h, 500-600, wean Oct. 1, 2 rnd vaccs, open, banded; 40 blk s&h, 600-700, home raised; 42 Hereford/Rax s&h, 650-750, wean Oct. 13, 2 rnd vaccs, open; 70 s&h, 600-700, wean Nov. 10, home raised, Don Johnson sire; 80 Angus/charX s&h, 550-700, running out; 80 blk s&h, 600-700, home raised, wean Nov. 1, 2 rnd vaccs; 70 blk s&h, 600#'s, Harmes sired; 900 blk s&h, 550-750, Walrod sired; 80 blk s&h, 700-800, home raised, off wheat; 50 blk s&h, 700-800, home raised, off wheat; 50 s&h, 550-750, 2 rnd vaccs; 45 blk s&h, 650-750, wean Oct. 15, McCurry sired; 20 blk s&h, 500-525, wean 60 days, fall vaccs; 60 blk str, 800-900, long wean; 150 blk s&h, 650-800; 40 blk s&h, 500-550, wean Oct. 25, 2 rnd vaccs; *plus more by sale time.*

Note: CHANGE of DATE on Cow Sale! Early Consignments For Special Cow Sale TUESDAY, JANUARY 30, 2024 * 11:00 AM

BRED HEIFERS: 120 blk hrs, 1/2 Schlessiger origin, rest are home raised, AI'd 5/2 to KCF Bennett Exponential & TC Focus In, cleaned up bulls are Angus & proven, pulled 7/1, 1100 lbs – CVP; 36 blk/red hrs, AI bred May 17, Reds bred to Kneibel Excellence or Blue Chip, Blacks bred to Connealy Comrade or Endeavor, Schuler clean up bull for 60 days, 1 Scourguard shot mid November; 50 blk hrs, AI to select sires, OCAV, "New Addition" cleaned up with Lyons & Harms Angus, 60 days- will have Scourguard, all shots, home raised or off one ranch; 70 black/bwf, home raised, bred to Post Rock black Balancer or Meitler Hereford, calving 2-7-24 for 60 days, 2 rounds Scourguard, very docile; 30 black/bwf heifers, bred Harmes Angus proven calving ease bulls, calving Feb. 20th for 75 days, 2 round Scourguard, dewormed, Vira-shield 6 VLF, OCHV'd; 100 black heifers, calving Feb. 15 for 60 days, Gardiner Angus, Montana origin, OCHV'd, Scourguard, Vira-shield; *plus more by sale time.*
COWS: 40 blk cows, 3-4 years, bred Angus, early spring calvers; 90 blk/red Angus, coming 3 years old, bred Jamison horn Hereford bulls, bulls in May 8, all raised calf, very gentle; 50 black cows, all 3 years old, coming with 2nd calf, bred to McCurry & Hinkson bulls, calving Feb. 1st for 60 days or less; 30 red/blk, 3-8 years old; 35 Angus cows, solid & older, bred Molitor Angus, home raised, heavy bred; 105 red Angus/blk cows, 3-7 years, SD & Montana origin, bulls in May 15, bred Judd Ranch Balancer & Lyons Angus; 28 blk cows, 3 years old, 2nd calvers, bred Hereford or Optimizer, calving March for 40-50 days; 29 blk cows, solid short & broken mouth, start calving Feb. 26, bred Gelbvieh Balancer; 10+10 young pairs; 50 black/bwf cows, 3-4 years old, bred Harmes Angus & Gustafson horn Hereford, calving Feb. 20th; 19 black running age to older, bred black; 50 (40 blk, 10 red) 3 years old, bred black Angus, calving Feb. 1 for 60 days; 20 (10 blk, 10 red) 4 years old, bred Angus, calving Feb. 1 for 60 days; 10 blk/red Angus cows, bred Angus bulls, heavy bred; *plus more by sale time.*

Early Consignments: THURSDAY, JANUARY 18, 2024
130 blk/charX s&h, 350-550, vaccs, off cow; 90 blk/red s&h, 600-700, wean Nov. vaccs; 65 mix hrs, 750#'s, long wean 2 rnd vaccs, open; 8 str, 800#'s, wean Sept., vaccs, dry wintered; 25 blk str, 500-600, home raised, wean Nov. 28, 1 rnd vaccs; 60 mostly blk str, 900#'s; 230 red/blk s&h, home raised, long weaned, vaccs; 17 blk hrs, 700-800, home raised, long wean, vaccs; 65 blk hrs, 850#'s, PI negative, no sort; 60 blk hrs, 600#'s, wean 120 days, 2 rnd vaccs, wormed; 60 blk str, 800-950, wean Nov. 15, 2 rnd fall vaccs; 15 mostly blk str, 600-800, home raised, wean 90 days; *PLUS MORE BY SALE TIME.*

*****UPCOMING SPECIAL SALES*****
COW SALES: Tuesday, January 30 * Tuesday, February 20
* Tues., March 19 * Tues., April 16 * Tues., May 7
WEANED/VACC SALES:
Tuesday, January 23 * Tuesday, February 6

IN STOCK TODAY: Heavy Duty Round Bale Feeders • Heavy Duty Feed Bunks

For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884
Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Jim Crowther
785-254-7385
Roxbury, KS

Lisa Long
620-553-2351
Ellsworth, KS

Cody Schafer
620-381-1050
Durham, KS

Kenny Briscoe
785-658-7386
Lincoln, KS

Kevin Henke
H: 785-729-3473, C: 785-565-3525
Agenda, KS

Austin Rathbun
785-531-0042
Ellsworth, KS

Check our listings each week on our website at www.fandrive.com

