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## Technology, exports boost optimism for U.S. ag

By Lucas Shivers

Gregg Doud, vice president of global situational awareness and chief economist at Aimpoint Research, shared on the role of exports and technology at the 2023 Henry C. Gardiner Global Food Systems lecture on October 9.

"China is not our friend as a communist country," said Doud, who is also the incoming CEO and president of the National Milk Producers Federation. "If we stick to our skill sets to use technology and export, I like what the future looks like for U.S. agriculture despite the geo-politics because of what we have in Kansas agriculture."

Doud previously served as president of the Commodity Markets Council, a leading trade association addressing global market and risk management. Doud spoke and answered questions for over an hour to hundreds of students, alumni and producers.

"This is ground zero on planet earth for our food systems," he said. "We're standing on it because we can produce it and export it."

### Lecture Goals

Director of K-State Research and Extension and dean of College of Agriculture Ernie Minton welcomed the crowd.

"This lecture series brings innovative leaders to present educational, thought-provoking information to the public," Minton said. "Only about 1% are involved in production agriculture, but all of us play a role in the global food system."

The series aims to provide science-based education about the global food system. The series allows university students, faculty, staff and Kansas citizens to interact with U.S. and international food industry leaders.

"The culture of our food system is important to us all," Minton said. "This series expands our opportunities and ensures the future of our food."

Mark Gardiner, endowment sponsor for the lecture from Gardiner Angus Ranch, initiated the lecture in 2015.

"We are living in the greatest time in the histo-



Gregg Doud, Chief Operating Officer for National Milk Producers Federation, gave the 2023 Henry C. Gardiner Global Food Systems lecture on Oct. 9 in Manhattan. He discussed the effect technology and exports are having on U.S. agriculture.

Photo by Lucas Shivers

ry of the world," Gardiner said. "We have more access to information than ever before. Now, we've got to get out there and interact with the world. It's exciting. It's about people and feeding the world."

Gardiner introduced Doud as making the greatest agriculture trade deals in the world.

"My dad always said: 'We're too busy hauling water to fix the windmill,'" Gardiner said. "Let's do both, in the words of the Van Halen song, let's do it 'right here, right now.' It's your turn as we mature, and the opportunity has never been greater."

### From Kansas to the World

Raised on a 100-year old farm with dryland wheat, sorghum, soybean, swine and cow-calf operation near Mankato, Doud is a partner in the commercial cow-calf operation. He currently resides with his family on their horse farm in Lothian, Maryland.

The last time Doud graced the stage of McCain Auditorium, he was delivering his state FFA officer farewell address in 1987.

"The Gardiners are an iconic Kansas farm family I heard about from advisors and my time at AGR

Fraternity," Doud said.

In his first travels after graduating from K-State in agriculture, Doud emphasized animal science and agricultural economics.

"In 1993 in the middle of the night, I got off the plane in Bogota, Colombia, for my first international trip as a 26-year-old from Kansas with Marines snagging me from the airport," Doud said. "That's how it all started with a whole new meaning to 'You're not in Kansas anymore.'"

### International Trade Professional

Doud previously served in the office of the U.S. Trade Representative as chief agricultural negotiator with the rank of U.S. Ambassador. He was one of the primary architects of the U.S.-China "Phase One" trade agreement.

As a senior staff member of the Senate Agriculture Committee, Doud helped craft the 2012 Senate Farm Bill working on international trade, food aid, livestock, and oversight of the Commodity Futures Trading Commission.

"I developed the chops to renegotiate trade deals with Canada, Mexico, Japan and China to overhaul \$196 billion in exports of ag commodities,"

Doud said. "It's the context of where we are, but more importantly where we're going. It's a different story."

Additionally, Doud served as chief economist for the National Cattlemen's Beef Association for eight years and is a former market analyst for the U.S. Wheat Associates.

### Rise of China

Doud shared on the growing and complex role of China as the biggest importer of agriculture on planet earth.

"This is the world we live in," Doud said. "China is cleaning the world out of beef with all-time record highs of beef imports."

India may have more people than China, but China generates more economic activity with food imports.

In hundreds of hours through 33 trade negotiation sessions, more than 57 conversations centered on issues like rice, food traceability, identification, animal hormones and other topics.

"Every regulator in the world sees our system through the eyes of their own," Doud said. "How do we break through that: with support to bring folks to the U.S. to see how it all

gets done. We take them around to show them how we do things."

China buys \$31 billion in meat a year; chicken feet alone is half a billion. Beef is increasing each month.

"China is losing their ability to rely on self-sufficiency in agriculture," Doud said.

### Climate Influences

The BRIC countries, Brazil, Russia, India and China, are dominating grain production, but fertilizers and energy costs are a concern.

"Brazil is unbelievable in their productivity," Doud said. "China began to import Brazilian corn due to the Ukraine conflicts. They didn't want to be beholden to the U.S. so Brazil raised their production. How sustainable is that? How hard can they push that land? There may be yield drag and see other things change. It gives us fits."

Renewable diesel, not biodiesel, produced in U.S. plants will be soon coming online to make a whole lot more energy more affordable and influence the grain markets.

"It's interesting for agriculture in this country," Doud said. "Pigs and

chickens are walking piles of soybean meal, so a value-added idea is to have more of them here. Competing against Brazil is not option A due to the competition."

Other influences from the European Union have led so called farm to fork initiatives causing limitations on farmers who riot in the streets. The landscape gets even more complicated with just a few companies dominating the food system.

### Skyrocketing Ag Technology

The expanding role of agriculture advancements in genetics, biological products, artificial intelligence, biosensing, automation and robotics are revolutionizing production.

"The only place on Earth to even come close to meeting the global meat supply is here," Doud said. "This is the future. This is where it's at. It comes down to this going forward with agriculture: technology."

Global agri-food technology investments were at a record high before inflation.

"Yet we can't get the FDA to approve some of the technology to get a return on investments," Doud said. "We need to get it all approved by the government without years of holdups. This is a challenge where innovation has to be able to move forward."

As he concluded, Doud shared about farmer profiles of the future with skills as 1) enterprising business builders, 2) independent elites and 3) self-reliant traditionalists. These are farmers of the future with clear psychographic descriptions.

"If you're not focused on the right people and if you can't adapt and innovate, you won't make it," Doud said.

He recommended some books: "No Trade Is Free: Changing Course, Taking on China, and Helping America's Workers" by Robert Lighthizer and "The Accidental Superpower: The Next Generation of American Pre-eminence and the Coming Global Disorder" by Peter Zeihan.

## Winners of RTK photography contest announced

Winners have been announced for the 12th annual Ranchland Trust of Kansas (RTK) photography contest. Photographers of all ages submitted photos that showcase the mission of RTK, "To preserve Kansas' ranching heritage and open spaces for future generations through the conservation of working landscapes."

Scott Bean of Manhattan was the grand prize winner in this year's contest. His photo titled "On The Hillside" was taken in the Flint Hills near Manhattan. The image is a great representation of Kansas landscapes, livestock and agriculture.

"The evening light was perfect for showing the shapes of the Flint Hills and I really liked the depth of the view and how you could see a long way across the prairie here,"



Scott Bean of Manhattan was the grand prize winner in the 12th annual Ranchland Trust of Kansas photography contest with his photo titled "On the Hillside," which was taken in the Flint Hills near Manhattan.

said Bean.

Conservation is important to Bean as he supports the RTK mission by do-

minating prints for auction fundraisers.

"Having this photo selected for the grand prize was a surprise; there is so much great photography entered into the RTK contest each year, which is a testament to all the talented photographers around the state, the beauty of our landscapes and the compelling scenes of ranch life and agriculture," he

said.

Haven Johnson of Assaria won the Fan Favorite category by receiving the most votes on RTK's Facebook page. Her photo was taken in Ottawa County.

"It means a lot to win this award because of my passion for the outdoors and livestock. Thank you to all who voted and thank you for the opportunity."

Johnson said.

Winning images were selected by a panel of RTK and Kansas Livestock Association representatives, along with special guest judge and professional photographer Jim Richardson. Richardson is a Kansas native and has traveled the world as a National Geographic photographer for over 35 years. He also speaks nationally and internationally.

Category winners include: Landscape - Callahan McIver, Council Grove; Livestock - Crystal Socha, Augusta; People - Justine Henderson, Minneapolis; Sunrise or Sunset - Lauren Fischer, Wright; Wild-

flower or Wildlife - Loree Krier, Ashland; KLA Member - Ashley Fischer, Dodge City; Youth - Kaycee Gross, Brownell; and Honorable Mention - Lacey Jones, Wilmore.

L'image is the exclusive sponsor of contest. The locally owned photo-printing and picture framing store in Wichita has been in business for more than 25 years, specializing in their ready-to-hang plaque mount. Prizes are awarded to the top ten winning photographers. All winning entries can be viewed on RTK's Facebook page or website, located at [www.ranchlandtrustofkansas.org](http://www.ranchlandtrustofkansas.org).



The winner in the Fan Favorite category was Haven Johnson of Assaria.



## Working To Make a Life

**By Jackie Mundt, Pratt County farmer and rancher**  
Fall harvest is in full swing on our central Kansas farm.

Do you live to work or work to live? This question of mindset and philosophy has been a source of intergenerational tension for a while now. Baby boomers see working hard to provide for their families and millennials work to support a great life outside their working hours. In the end both groups are working to make a living.

In my world, neither of these is correct; work takes on many forms in my life — a career where my living is earned, jobs completed around the farm that keep the place running and time spent on community activities. They are work in function but don't merely represent earnings to provide for a family or the pride in a job well done. These things are my work and my life.

For weeks our house has been in fall harvest mode, which means non-

stop action. Someone is likely driving a combine or grain cart, fueling or shuttling vehicles, farming to prep the soil, running a drill and sometimes all of these are happening at once. Our house feels like a rest stop where meals are eaten, and the shorter days mean leaving and coming home in the dark. We exercise communication and teamwork as we put the needs of the farm over our own comfort. It's chaotic, exciting and exhausting.

Life off the farm doesn't stop for harvest. Recently we helped run our local Oktoberfest to raise money for community philanthropy. One of the best things about this event is the group of 16 people who serve on the planning com-

mittee to make it happen. This group of working professionals and business owners is made up of parents to small children (including three sets of twins), leaders in churches or serving on community and civic boards, and we even have some pursuing advanced degrees. Everyone on the committee is stepping away from busy lives; we are making sacrifices and working because we take ownership in making our community a great place to live.

My "real job" is fairly exciting this time of year, too. Most of the cooperative's employees are focused on harvest and helping our members get wheat in the ground. My focus is on planting a different type of seeds. The start of

the school year provides lots of opportunities for me to give tours of our facilities and classroom presentations about the value of cooperatives, working at the cooperative and making the decision to live rural by choice.

Farmers are often recognized for their work ethic which might be because to farmers work is more than just doing a job, it is our life. We aren't paid by hours or jobs done; we spend months investing time, energy and resources not knowing how much or even if it will all pay off in the end.

This is the work-life philosophy that underlies my life. Much of what I do has little instant gratification or payoff. I have to have faith that my time,

effort and skills will yield something great in the future.

They say that if you love what you do you will never work a day in your life. I see it slightly differently, if you love what you do, you gladly work hard to make things happen. When you fill your life with work that you love or do it for people you love it becomes so much easier.

The question shouldn't be living to work or working to live? It should be are you working to make a living or a life?

"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.

# High interest rates, strong U.S. dollar taking an oversized toll on agricultural and rural economies

The combination of high interest rates and a strong U.S. dollar is beginning to take a disproportionate toll on rural industries like agriculture, forest products, mining and manufacturing. Most international transactions are still conducted in dollars, and a strong dollar makes U.S. exports more expensive and imports cheaper. That disproportionately hurts the backbone of the rural economy, according to a new quarterly report from CoBank's Knowledge Exchange.

While the U.S. economy is outperforming expectations, the rest of the world—Europe and China in particular — has fallen short. As a result of the U.S. economic position relative to other countries, the dollar has gotten much stronger than previously anticipated. The expectation that interest rates will remain high for the foreseeable future has

also contributed to the strengthening dollar.

"The challenge for agriculture and other rural industries that rely heavily on global markets is their export partners simply can't afford to buy U.S. products," said Rob Fox, director of CoBank's Knowledge Exchange. "When you combine the loss of exports with a general slowdown in the U.S. economy, it's a double whammy for many businesses operating in rural America."

The disruptive geopolitical and economic events in recent years resulted in the historically irregular situation where commodity prices and the dollar were both moving upward in tandem. But those events are now fading as market drivers. The fundamental inverse relationship between the broad array of commodities and the dollar has largely returned.

Farm Bill negotiations will take a back seat while the House of Representatives attempts to select a new speaker and Congress works to pass its annual appropriations bills before the Continuing Resolution expires on Nov. 17. The most likely outcome is an agreement by year-end to extend the current Farm Bill by a few months or up to a year or more.

### Grains, Farm Supply and Biofuels

Historically low water levels on the Mississippi River are limiting grain movement heading into peak fall harvest season. Higher barge rates on the river are pressuring interior basis values for corn and soybeans. The combination of a strong U.S. dollar and robust export competition from Brazil and Russia are creating major headwinds for the U.S. grain and oilseed export program. Winter wheat planting is underway in

the U.S. with acreage expected to be down slightly as prices languish below expected breakeven costs of production.

Fertilizer prices continued to weaken in the third quarter. Anhydrous ammonia and potash prices fell 30% and 15%, respectively. Prices for natural gas, used as a both feedstock and production input, dropped by about 7%. The fall fertilizer application season should be reasonably normal for regions that are seeing an orderly harvest. While the outlook for the 2024-25 planting season is cloudy, less fertilizer usage is expected as acres shift from corn to soybeans.

Fuel ethanol production was very strong during the third quarter, averaging 16.1 billion gallons compared to 15.4 billion during the second quarter of 2023. A strong summer travel season and attractive fuel ethanol prices were the key demand drivers. Profitability was also favorable, exceeding 50 cents per gallon versus

20 cents per gallon in the year ago period. Renewable diesel and other bio-fuel capacity continues to grow, having increased by 26% or 800 million gallons since January 2023.

### Animal Protein and Dairy

Limited supplies of market-ready cattle suppressed beef availability throughout the third quarter. USDA estimates total U.S. beef output will be down 5% in 2023 and expects an additional 7% decline in 2024. Tight supplies continued to churn the wholesale beef market. The composite boxed beef cutout climbed to record highs in June and July, averaging a 16% premium year-over-year for the quarter. But with fed cattle prices up 30% compared to last year, packer margins came under pressure. Despite the rising price environment, consumer demand for beef has remained steadfast.

The U.S. Supreme Court decision to uphold California's Proposition 12 spurred a rally in the pork market. Pork cut-

out values increased 41% from May-July, countering weak prices earlier in the year. Hog prices also rallied, with nearby hog futures climbing 36% from late May through early August. With production rising and seasonal interest fading, markets have since cooled. USDA's latest hogs and pigs report suggests that while the industry is making efficiency gains, production levels will continue to teeter on meager profit expectations.

Chicken markets were tepid at the beginning of the third quarter. Breast meat values were unseasonably low and wings hovered around \$1 per pound. While elevated consumer price points may have contributed to soft disappearance, the burden of elevated surplus was difficult to offload. Severe margin compression combined with high input costs caused some producers to reconsider longer-term production goals. Any growth will be limited given the announcements of six plant closures this year.

Strong cheese production and slowing dairy exports combined to pull Class III milk prices down to a paltry \$13.77 per cwt. by midsummer. With ample cheese and strong milk production, Midwest spot loads of Class III milk bottomed out much lower than the five-year average. Faced with low milk prices and high feed costs, dairy farmers sent more cows to slaughter to take advantage of record-high beef prices. Futures markets indicate that the final quarter of the year could be much better, with projected Class III milk prices at \$17.30 per cwt. The biggest wild card for milk prices is China, the world's leading dairy-product im-

• Cont. on page 3



I sat down and had every intention of writing an ag-related column. Something about the cows being loose or my soybeans not being ready to harvest, but to be honest, I was having trouble focusing. The past couple of days I have been consumed by the news out of Israel and deep in thought about what it means. Most of all my heart goes out to those innocent people caught off-guard by such a cowardly attack.

Not long ago my same thoughts went out to the citizens of the Ukraine; they too did not ask to be attacked by Russia and now they are forever affected. In both cases, normal people just trying to live their lives, much like I am doing right now. Then out of nowhere they are confronted by evil. Kids enjoying a music festival and families celebrating the Sabbath. In the case of the Ukraine, it was farmers, like me, going on about their normal schedule of planting. Then their world is turned upside down.

It makes one wonder if there is more evil in this world now. I don't think so, I just think we have a front-row seat that we never had in the past. The connectivity of the world we live in brings images into our living rooms that we have never seen before. I am not sure that is a good thing, in fact, I fear it further encourages other evil to follow suit. I still cannot get the words of my father out of my head. Early in the internet years Dad told me that it would be the downfall of civilization and I fear he knew something I didn't. The internet has had a lot of good along with the bad but the bottom line is, it is a genie we are not going to put back into the bottle.

I have also seen many who theorize that this is the end of the world. I don't know if it is or it isn't, and that is not my concern. My concern is to live my life the right way every day and to be prepared no matter when the end of this world comes. I also know that horrible, evil things have happened all through history and some of them were just as evil as what we are witnessing now, but that doesn't change anything.

Please, also do not look to me for a

solution, I am as horrified and upset as anyone. I am also at a loss as to why this would happen or what we can do to make it better. I feel blessed to live where I do but I also know that bad things happen to people close by too. Evil is everywhere and none of us are immune to it. Not a very cheery thought, but it is a reality.

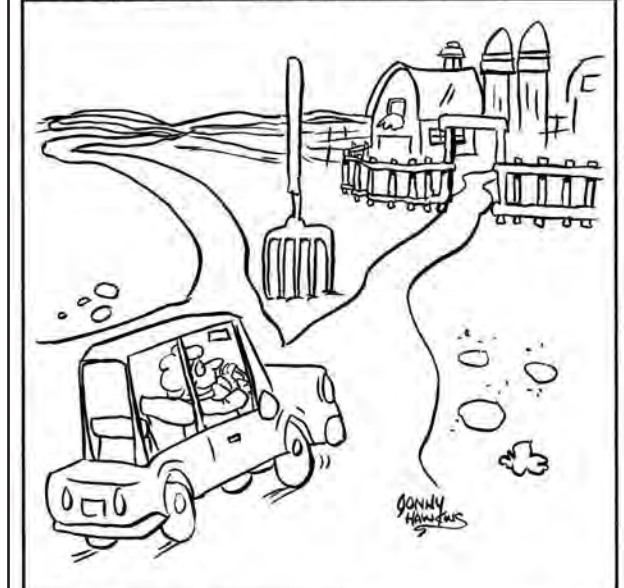
So, what can we do, what can we say that will make things better? Again, I am at a loss, but I do know one thing. I can affect the world around me by how I live my life and how I treat the people I see each day. Outside of prayer and empathy I can't help the people in the Ukraine or Israel, but I can try to make the world in my immediate vicinity a better place by being kind and caring about those I come in contact with.

We can lead by example and model the Golden Rule and do unto others as you would have them do unto you. Go out of your way to show how much you care and to brighten the day for someone else. It is the simple gestures that mean the most. There are a lot of people hurting out there and some of them are closer than you might suspect. Make sure you are that person for your neighbor.

If we each try to make a difference in our world maybe it will have a ripple effect and slowly this world will get better. Will it work? I hope so. In any case, making the world a better place one street, community or neighborhood can't hurt anything. So, I would suggest shutting off the computer, putting down the phone and turning off the TV and take the time to go see that friend, visit your relatives, and go live out in the world.

There will always be evil in this world, there always has been. It is also true that the only way to combat evil is through good and each of us have that in us. Pray for both those you know and for those you don't. Have empathy and caring for the people around you. Most of all, count your blessings and have faith in God and trust Him. After that all else will take care of itself.

### Country Chuckles by Jonny Hawkins



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# High interest rates, strong U.S. dollar taking an oversized toll on agricultural and rural economies

**Cont. from page 2**  
porter, which is facing an economic downturn.

**Cotton, Rice, Sugar and Specialty Crops**  
Ongoing drought stymied cotton production in Texas, which typically accounts for roughly one-third of total U.S. production. USDA is expecting U.S. cotton production will drop 9.2% year-over-year, landing at its lowest level in ten years. Export demand has been lethargic as the strong U.S. dollar and slowing global economy diminish sales. Heading into the fourth quarter, outstanding export sales of all U.S. upland cotton were down 23% year-over-year. The tug-of-war between shrinking supply and slowing demand has left cotton prices adrift in

## KFU State Convention set for Nov. 29-30 in Salina

Kansas Farmers Union invites members, supporters, rural and urban Kansans, and the general public to "Reason Together" and save the date for our 116th Anniversary State Convention which will be held November 29-30 at the Hilton Garden Inn in Salina.

Convention registration is now live at <https://www.kansasfarmersunion.org/event-details-registration/kansas-farmers-union-state-convention>

A detailed convention schedule will be posted online in the coming weeks.

KFU and Common Ground Producers and Growers will also be hosting a pre-convention training on Tuesday, November 28. This training will offer valuable insights for both urban and rural agriculture enthusiasts. Covering topics from soil health to expanding into new markets, you'll gain a wealth of knowledge from industry experts across various facets of agriculture.

For more information, or for questions, please reach out to Nick Levendofsky, KFU executive director, at [nick@kansasfarmersunion.org](mailto:nick@kansasfarmersunion.org).

a narrow trading range. India's export ban on white rice shocked world rice markets in July. Asian rice prices quickly climbed to a 12-year high. World buyers raced to secure supplies from other major exporters like Thailand, Vietnam and Pakistan. However, the price response in the U.S. has been muted with domestic rice production making a major recovery from last year's small harvest. With much of India's exportable rice inventory now offline, new export business has materialized for U.S. exporters.

Extreme drought and heat in Louisiana and Texas severely crimped harvest expectations for two of the largest sugarcane producers in the U.S. Yields in the region are expected to fall to the lowest level in 16 years. USDA dropped its national sugarcane production forecast to 3.758 million short tons raw value, down 8% year-over-year. Sugarbeet harvest is expected to climb as key growing states have benefited from ideal growing conditions. So far, a slowing economy has had little impact on total sugar consumption in the U.S.

U.S. imports of fruit and berries shrank to 915,000 tons in July, a 15.2% drop versus the previous month. However, fruit imports are well on track to continue their decades-long trend of steady annual increases, led by Mexico, Guatemala and Costa Rica. USDA has revised down expectations of imports of fresh vegetables, largely due to hurricanes impacting growers in Mexico's western and north-central regions. In 2022, Mexico supplied 51% of fresh fruit imports and 69% of fresh vegetable imports into the U.S. (by value).

**Food and Beverage**  
Inflation-adjusted annual food spending hit a record high in 2022, according to USDA. The increase follows a trend dating back 25 years, with the number increasing 70% from 1997-2022. Current food spending trends reflect a continued consumer interest in eating experiences that save time and money. Those behaviors are expected to continue and intensify as heightened inflation and difficult economic conditions persist. Frozen products are especially well-positioned to capitalize on consumers' desire

for convenience and cost savings. However, inflated prices still appear to be taking a considerable toll on each segment of the frozen case.

### Power, Water and Communications

U.S. crude oil prices increased 30% in the third quarter, with WTI futures rising from \$71 at the start of July to \$95 by the end of September. And while the post-pandemic, post-Russian invasion market had already breached the \$100 per barrel threshold in early 2022, the 2023 rally is different. High prices this time around are marked by an important re-ordering in global supply, intransigent producers and a global economy that simply won't slow down. Without greater demand side destruction, transportation costs are likely to remain elevated through 2024.

Telecommunication companies are continuing the aggressive pursuit of fiber network assets. Competition to capture the first-mover advantage for fiber-to-the-home service is intensifying. Studies have shown that first-to-

market fiber providers in rural and underserved markets garner the majority of the market share and typically see less competition. Gaining access to capital quickly can make the difference in being

the first market entrant. That is leading operators to get creative in their approach to raising capital, with some issuing bonds backed by their existing fiber networks and customer contracts.

**Tuesday, Nov. 7**  
90 minute workshop with three rapid fire presentations.

**KSFGC**  
Kansas Forage and Grassland Council

2:00 pm - "The latest Information on Old World Bluestem Control."  
Dr. Walt Fick, KSU, Extension State Rangeland Management Specialist

2:30 pm - "Cool-Season Pasture Recovery"  
Mr. Dale Helwig, Cherokee County Ag Agent

3:00 pm - "What's My Plan for the Next Drought?"  
Mr. Trent Page, Sales Manager-Star Seed Inc.

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**Risk Management Workshop**  
Starting at 6:00 p.m., by StoneX

- Wednesday -

**Risk Management Workshop**  
Starting at 10:00 a.m., by StoneX

**K-State Vet Med**  
Starting at 2:00 p.m., Dr. Matt Miesner

**Food Vendors:**  
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## GRASS & GRAIN Our Daily Bread

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

**Kellee George, Shawnee, Wins This Week's Grass & Grain Recipe Contest**  
Winner Kellee George, Shawnee:

### LEMON BROWNIES

1 yellow cake mix  
1 box instant lemon pudding  
1/3 cup lemon juice  
2 eggs  
1 teaspoon lemon zest

Spray an 8-inch pan or use parchment paper sprayed in pan so you can lift out when cooled. Set oven to 350 degrees. Mix cake mix, lemon pudding, lemon juice, eggs and lemon zest together. Spread dough evenly into pan. Bake 22-24 minutes. Let set 10 minutes before lifting out.

NOTE: Glaze with thin glaze, optional.

\*\*\*\*\*

Jackie Doud, Topeka:  
**HAM**

8-10 pound spiral ham  
10 whole cloves  
1 cup orange juice  
1/2 cup butter  
1/2 cup brown sugar  
1/4 cup maple syrup

1 tablespoon Dijon mustard  
Set oven to 325 degrees. Place ham in a shallow pan, fat side up. Cut diamond pattern into surface of ham. Poke cloves into some of diamond points. Pour orange juice over ham. Bake 2 1/2

hours covered with foil. Mix remaining ingredients and baste ham last half hour, every 10 minutes.

\*\*\*\*\*

Kimberly Edwards, Stillwater, Oklahoma:  
**HAMBURGER RICE CASSEROLE**

1 pound lean hamburger  
2 cups celery, chopped  
1 onion, chopped  
1 cup raw rice  
1 can cream of mushroom soup  
2 cups hot water  
1/2 cup soy sauce  
Chow mein noodles (for serving)

Fry hamburger, onion and celery. Drain skillet. Mix in large casserole with rice, cream of mushroom soup, hot water and soy sauce. Bake at 350 degrees for 1 hour. Stir occasionally and add more water if it gets too dry. Serve over chow mein noodles.

\*\*\*\*\*

Millie Conger, Tecumseh:  
**APPLE CRISP**

4 cups tart cooking apples, sliced

3/4 cup brown sugar  
1/2 cup oats  
1/2 cup flour  
1/3 cup butter  
3/4 teaspoon nutmeg

Set oven to 375 degrees. Grease an 8-inch pan. Spread apples in pan. Mix all remaining ingredients and sprinkle over apples. Bake 30 minutes or until apples are done and topping is brown.

\*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:  
**HONEY CORN**

2 tablespoons butter  
2 tablespoons honey  
16-ounce bag frozen corn  
2 ounces cream cheese  
1/4 teaspoon salt  
1/4 teaspoon pepper  
1/4 teaspoon paprika

Melt butter in a skillet. Add corn and stir to coat. Cook corn 5-7 minutes, stirring often. Mix in remaining ingredients.

\*\*\*\*\*

## Creative Halloween Popcorn Treats To Share



### HALLOWEEN HEAVEN

8 cups air-popped popcorn  
7 ounces marshmallow cream  
1/2 cup reduced-fat peanut butter

1 cup candy corn  
Combine marshmallow cream and peanut butter in a large bowl; mix until smooth. Stir in popcorn and candy corn and mix until coated evenly. Drop by heaping spoonfuls onto waxed paper or non-stick surface and allow to cool. Store in air-tight container.

Nutrition Facts: 280 calories; 7 g total fat; 1 g saturated fat; 0 mg cholesterol; 160 mg sodium; 52 g carbohydrates; 1 g fiber; 29 g sugar; 6 g protein; 148 mg potassium



### WITCHY POPCORN BALLS

Yield: (8) 4-inch popcorn balls

16 chocolate wafer cookies  
3 quarts popped popcorn  
4 tablespoons (1/2 stick) butter or margarine  
3 cups miniature marshmallows  
3 tablespoons (1/2 of a 3-ounce box) lime gelatin dessert mix  
Green food color, optional  
8 chocolate ice cream cones  
3/4 cup chocolate chips  
Orange sugar sprinkles, placed in a small dish  
Jelly beans, candy corn, licorice string

Spread a sheet of waxed (or parchment) paper over a work surface and place the wafer cookies on it.

Spray a large mixing bowl with cooking spray and place popcorn inside.

In a medium saucepan, melt butter over low heat. Stir in marshmallows and gelatin dessert powder until marshmallows are melted and mixture is smooth. If desired, adjust color with a drop or 2 of food color. Pour over popcorn and mix well until coated.

Spray hands with cooking spray and press firmly to form into 8 balls. Place balls on 8 of the wafer cookies. Press candy decorations into popcorn balls to form eyes, nose and mouth.

Place chocolate chips in a small microwave-safe bowl. Cover and heat for 10 seconds. Stir chocolate to aid melting. Repeat as needed until chocolate is melted and smooth.

Spoon about 1/2 teaspoon melted chocolate onto the top of each popcorn ball. Press a few licorice strings into chocolate to form "hair."

Dip cone edges into melted chocolate and then into orange sugar sprinkles. Place on remaining wafer cookies to form witches hat. Place hats onto popcorn balls. Allow chocolate to set for about 45 minutes before serving.

Serve or seal individually in plastic wrap for storage.

Nutrition Facts (Per 1 cup): 490 calories; 23 g total fat; 12 g saturated fat; 35 mg cholesterol; 210 mg sodium; 70 g carbohydrates; 2 g fiber; 48 g sugar; 7 g protein; 281 mg potassium.

Recipes shared from popcorn.org



### GREEN HALLOWEEN ZOMBIES

2 1/2 quarts popped popcorn  
6 tablespoons butter or margarine  
3 cups mini marshmallows  
4 tablespoons lime gelatin powder

Red gum balls, candy corn, flat green candy strips (or fruit leather), green sugar sprinkles

Place popcorn in a large bowl; set aside.

Melt butter over medium heat in a medium saucepan. Stir marshmallows into butter until melted. Stir in gelatin powder until evenly colored. Pour over popcorn and stir until evenly coated. With buttered hands, shape popcorn into 7 oval shapes.

Flatten one oval shape slightly and squeeze one end to form a "skull" shape. Place onto parchment-lined baking sheet. Repeat with remaining shapes.

To decorate: Press two gumballs into each skull to form "eyes." Press candy corn into skull to form "teeth." Use scissors to trim candy strips and press into top for "hair." Sprinkle with sugar sprinkles.

Allow "zombies" to set for about 20 minutes before wrapping individually in plastic wrap (or serve immediately).

Nutrition Facts: 240 calories; 13 g total fat; 7 g saturated fat; 25 mg cholesterol; 135 mg sodium; 31 g carbohydrates; 1 g fiber; 19 g sugar; 2 g protein; 30 mg potassium.

## Making A Recipe Smaller: Tips To Make The Process Successful And Safe

Holly Miner, Nutrition, Health & Food Safety Agent, Wildcat Extension District

Have you ever wondered how to make a recipe with fewer serving sizes? While casseroles and side dishes can allow more flexibility in ingredient measurements some dishes like breads and cakes require more precise measurements.

Here are a few tips that can help make the process successful and safe.

1. Recipes that need accurate measuring and precise amounts of ingredients like baked goods may be difficult to reduce so make the entire recipe. Portions can be frozen for individual servings at a later date. Be sure to use freezer bags or containers to prevent foods from drying out while frozen

and to keep freshness.

2. Most recipes call for a large egg which is 1/4 cup. You can divide eggs best by whisking the yolk and white, then measuring the amount needed. The extra can be refrigerated and used within two days or added to an omelet or egg scramble. Most eggs measure four ounces or four tablespoons.

3. Some recipes such as casseroles can be mixed up and then divided and frozen to be baked at a later time. These can be halved or divided into individual serving sizes. Freeze in containers that can be baked or transferred to a baking container while frozen. Be sure to cook foods to the correct internal temperature and some foods may need to be thawed before cooking or baking.

4. Foods should never

be partially cooked and frozen. While some of the bacteria may have been destroyed other bacteria may still cause the food to spoil even when frozen. Freezing will slow the growth but not stop it. Make sure all frozen foods are cooked to safe internal temperatures and all leftovers are heated to an internal temperature of 165 degrees.

5. When reducing recipes use smaller cooking equipment like skillets, baking dishes or saucepans. This helps clean-up go faster.

6. A 9-by-2-by-13-inch pan holds 14-15 cups; an 8-by-2-by-8-inch or round 2-by-9-inch pan can be substituted. Keeping the depth of the food the same will help with cooking time and temperatures being similar to the original sized pan.

7. The time for smaller dishes may be less than for the original size. It is always best to check the dish with a thermometer or cake tester for doneness before the allotted time to avoid overcooking.

8. When adjusting seasonings such as herbs and spices a little less

than half may be best and adjust from there. Remember you can always add more but it would be hard to remove extra seasonings.

The information for this article was taken from the publication *Cooking Basics: Reducing a Recipe* (<https://bookstore.ksre.ksu.edu/pubs/MF3531.pdf>). This publication has several charts that include conversions for basic measurements, equivalents in smaller sizes, and minimum cooking temperatures for foods as well as kitchen tools and substitution options when the tool is not available. The publication also includes a Cranberry Pumpkin Muffins recipe in which to try your new skills.

Information for this press release was taken from the publication: *Cooking Basics: Reducing a Recipe* by Lasa J. Martin, MPH, RD, LD, County Extension agent, Shawnee County.

For more information about master food volunteers, nutrition, food safety, or health topics contact Holly Miner at haminer@ksu.edu or call 620-331-2690.

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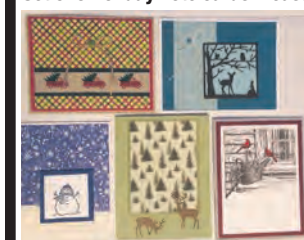
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## K-State To Offer Online Training Course On Safety Of Acidified Foods November 2-3

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

MANHATTAN – Producing safe, canned foods at home is a science.

For those who do it on a larger scale – especially when canning acidified foods for sale to the public – the amount of detail needed to produce safe foods is even greater.

“If a business is producing an acidified food product, it must go through what is called a process authority,” said Kelly Getty, co-director of the Kansas Value Added Foods Lab at Kansas State University, who has credentials as a process authority through the Association of Food and Drug Officials.

Some examples of acidified foods include pickled cucumbers, pickled green beans, pickled carrots or other vegetables and hot sauces – products that can be dangerous when canned if vinegar or some other type of acid isn’t added to lower the food’s pH level.

Individuals listed as a process authority, Getty said, “act on behalf of the FDA in looking at your process, then write a process authority letter... to

make sure that you’re following the correct safety parameters.”

The Kansas Value Added Foods Lab is hosting a two-day online class to help food operators and manufacturers learn the correct procedures for producing thermally processed acidified foods.

The course, Better Process Control School for Acidified Foods, is an FDA recognized training. It is set for the mornings of Nov. 2-3, and will be offered entirely online. Getty said the FDA requires food operations that produce acidified foods to complete this training.

Registration can be done online and is due by Oct. 20 so that course materials can be sent to participants prior to the start of the Nov. 2 class.

Karen Blakeslee, co-director of the Kansas Value Added Foods Lab, said the course will cover many topics, including the microbiology of food.

“Along with learning about food microbiology, you will learn more about what acidified foods are, and how to make sure you’re producing them safely,” Blakeslee said.

“We also cover the types

of containers that are safe to use, and what we call closures, or lids. And we talk about record keeping, which is so important for anybody who’s wanting to sell foods because if you happen to be involved in a recall of some sort – or somebody gets sick – you need to have the records to show when you made that product so that you can inform others.”

Post-training, Blakeslee said the Kansas Value Added Foods Lab offers several services to help businesses maintain the safety of their product, including ongoing pH testing (though some businesses are able to test that themselves).

Other services offered through the lab include tests for water activity, microbial testing and nutrition labels. For a full list of services available to business owners, visit the lab’s website at <https://www.ksre.k-state.edu/kvaf>.

*Links used in this story: Kansas Value Added Foods Lab, <https://www.ksre.k-state.edu/kvaf>*

*Better Process Control for Acidified Foods, <https://foodsci.k-state.edu/extension/extension-events.html>*

## The Versatile Pumpkin Is Festive For The Holiday Season And Healthy To Eat

What is round, smooth, slightly bumpy, and most often shades of deep yellow and orange? If you were thinking of oranges, you’re not wrong. But, in this article, we are referring to pumpkins!

Native to North America, pumpkins are one of the oldest domesticated plants used as early as 7,000 to 5,500 B.C. Pumpkins are widely grown for food, but also make beautiful fall decorations! Pumpkins are commonly carved into decorative jack-o’-lanterns for the Halloween season.

Pumpkins aren’t just pretty to look at; they provide a ton of great nutrition. Pumpkins provide a great source of vitamins A and C, potassium, and fiber.

Pumpkins are a type of winter squash that are available in October and November. If you really take a liking to pumpkin, canned pumpkin is convenient and available year-round. Unopened canned pumpkin is safe to eat for up to years af-

ter the “use by” or “best by” date if the can has no dents, rust, or swelling. Once opened, canned pumpkin can be kept in the refrigerator for three to four days. Store whole pumpkins in a cool, dark, and dry place for up to 3 months. With any pumpkins that you plan to consume, make sure that you scrub them under running water before cutting or cooking. Once cut, wrap tightly and store in the refrigerator for up to one week.

Pumpkins grown for cooking are called “Pie Pumpkins” and usually weigh from 2 to 10 pounds. Their flesh makes a smooth and flavorful puree. Choose pie pumpkins that are firm and heavy for their size, without cracks or any soft spots. Pumpkins grown for carving are often large and have a thinner wall of flesh that can be cooked but the texture and flavor are not always pleasant. Each pound of uncut pumpkin will provide 1 to 1 ½ cups of

cooked puree. Pumpkin puree is a great way to add flavor and fiber to your favorite food; I enjoy putting pumpkin puree into my morning oatmeal with cinnamon!

There is so much fun to be had with pumpkins; get the whole family involved! When kids help make healthy food, they are more likely to try it!

Show kids how to:

- \* Gather ingredients and tools for cooking
- \* Measure and mix ingredients
- \* Follow proper food safety steps

Make decorating the house for all a fun family activity! Try visiting a local pumpkin patch and letting everyone pick out their own pumpkin. There are big ones and small ones, but most importantly there are some for everyone!

For more information, please contact, Katherine Pinto, EFNEP and SNAP-Ed agent, [kdpinto@ksu.edu](mailto:kdpinto@ksu.edu) or 620-232-1930.

## Prairie Gal Cookin’

Recipes and Ramblings from the Farm

### While The Sun Is Shining ...

By Ashleigh Krispense

We’ve entered the days of reaching for the heater in the morning and the air conditioning in the afternoon. After a small sample of colder weather recently, I was already debating if I was tired of winter (I know, how pitiful).

Life has been busy recently as I’ve tackled new projects with gusto. My kitchen can attest to my lack of attention towards it, as the main focus has been finding something to eat versus keeping on top of the dishes. Last night I made time to work around home and managed to not only get some laundry washed, but a decent amount of food made and ready to eat throughout the rest of the week.

A pan of meatloaves was baked and then prepped to go into the freezer. A creamy chicken and rice dish was made and filled up a No. 9 cast iron skillet full enough that I needed both hands to move it. Bread dough was allowed to rise, rolled into little balls, and then tucked in groups of three into greased muffin cups, reminding me of the clover-leaf rolls that my grandma has made in the past. And lastly, a pan of homemade cream cheese brownies was swirled and set in the oven to bake until just done enough. Paired with some fruit, we’ve got enough food to make some meals out of when the days get busy again!

Outside the house, there are a few new additions. While you’ve heard about some of the chicken fiascos, we’ve added to the feline population most recently. Three of the most adorable little toms you have ever seen (I know, more tom cats. But wait until you hear about them)! For years when I was a

little girl, my folks had an orange and white tom that was named George. My folks had George before I was even born and pictures document our time together later after I arrived. He and an old black lab, Buddy, were two special friends that will always stick out in my childhood memories.

Fast-forward to a couple of weeks ago, and I saw a lady post online that she had three kittens looking for a home. Two were similar to George with their orange and white patches, and one was mostly a fluffy white. I brought them home and they’ve quickly become favorites with their calm personalities and fluffy chubbiness. Eventually, names were discussed and my sister and I settled on... George, Jones and Willie.

With all of my projects recently, my latest one has found me settled in a garage, perched on a five-gallon bucket as I work to stain some old cabinet doors. If you’ve ever considered updating some finished wood doors but didn’t want to deal with the hassle of stripping them down to the original wood, try looking up gel stain on finished wood. While I’m not sure the can itself suggests it, I’ve been watching videos online of how people are using it and it was intriguing enough that I decided to buy a can and give it a whirl!

I started by removing the doors off of the bathroom cabinet and unscrewing the hinges (I did end up leaving the knobs and backplates on though). I wiped them down with a cleaner and tried to let dry a bit. Using a rather fine sanding sponge, I sanded in vertical strokes up and down the doors (with the wood grain if possible). I

brushed the dust off and began using a clean rag to start rubbing the gel stain on. Don’t panic when you open the can at first. At least with mine, it was quite a bit different from traditional stain. While the technique seems almost like a cross between painting and staining, the actual product is indeed more like gel.

While I started out using a timer to know how long to let the stain sit before wiping it off, it seemed like parts of the door would dry quicker than other areas. So I cast the timer idea by the wayside and set about just doing my thing. Eventually, after the stain had sat a few minutes and started drying and becoming more sticky, I began wiping some of the stain off using vertical strokes with yet another rag (similar to a tea towel). As you work, some of the strokes might even look like wood grain. While it’s tricky trying to wipe the stain off in the same way so as to make the doors match, it’s still become an interesting project and (so far) an inexpensive way to update an older bathroom vanity.

If you ever decide to try your hand at gel staining, I’d encourage you to watch some online tutorials before you get started! While I haven’t got a clear coat on them yet, it’s amazing how much they’ve changed in appearance already.

While the afternoons are still warm and sunny, I’d encourage you to catch a nice day and go find something to do outside. Whether you sit in a lawn chair out of the wind and soak up some sunshine, start on some fall clean-up, or even just tackle a project in the garage — go find the fresh air before it’s too cold to enjoy being outside for long!

Ashleigh is a freelance writer and the gal behind the website, *Prairie Gal Cookin’* ([www.prairiegalcookin.com](http://www.prairiegalcookin.com)), where she shares step-by-step recipes and stories from around the farm in Kansas.

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## The Maine Thing – Conclusion

Our island-hopping adventure came to an end as we cruised back to Southwest Harbor, Mt. Desert Island, Maine. We had already seen a few lighthouses situated around key points of Acadia and out in the Gulf of Maine. We glided past one of the classics, the Bear Island Lighthouse, which has been guiding mariners along the stony coast across three centuries, and into the Blue Hill Bay where the next lighthouse, perched on a tiny island of its own, shows the way into Northeast Harbor, and our own final disembarking

point across the bay.

The day spent, as well as ourselves, we headed back across the big island to our cottage, ordered delivery from the lobster shack, and crashed. My lily-white legs spend most of their timid lives hiding under Wranglers, so having worn shorts all day, were burnt as red as the lobster shell I was cracking!

Before we left and headed down the coast, we finished our stay driving Acadia National Park, walking the famous gravel bar out to Bar Island and back before the tide

came back in and covered the half mile natural land bridge to it. Thus, the name of the tourist town Bar Harbor, where we spent our last day perusing the shops and eating more seafood.

Maine boasts over four thousand islands along its craggy coastline and its tidal coastline is longer than California's, which makes for a long driving trip to a destination that you can see just across the bay. Therefore, the ferry business provides a much quicker and more economical means of travel or transport, not only to the islands, but from one peninsula to another, cutting many miles and possible hours of travel by highway down to just a few minutes. I was fascinated by the loading and positioning of heavy trucks, tankers, light utility vehicles, and construction equipment onto these ferries heading somewhere to work. Of course, getting a barge-like ferry properly loaded with evenly distributed weight

can be a matter of life and death for the workers and crew members. I sat for most of an hour watching one crew load various vehicles with diverse loads, seemingly instinctively knowing which ones need to move which direction to compensate for oncoming loads.

We stopped over near Rockland before moving on to Portland for a couple days where we would catch our plane ride back to Kansas. Along that trek down the coast there were many stops for lighthouses, old coastal fortified defenses, some well-preserved, other structures more subject to the elements of the North Atlantic Sea, had been abandoned and left to time and nature.

Contemplating the virtual immortality of the oceans, I was inspired to write the following few lines:

*Anyone who believes Nature really gives a flip about what Man does really needs to spend some time walking*

*beside, watching, hearing, and considering... The Sea.*

*Whatever a man builds by The Sea is consumed by her insatiable presence.*

*His steel toys are emaciated into rusty, barnacle-covered iron slime.*

*The brick he is so proud to have wrought from clay and furnace to build mighty fortresses is nibbled and digested once again into tiny particles.*

*Even the granite block he cleverly carves from the distant mountains to stop her ravenous advances are tumbled awry and overgrown by the seeds she deposits there.*

*She must forever be staid; every generation of Man is replacing, rebuilding, reinforcing the life work of the last.*

*Their common Creator muses while the pride of Man compels him onward.*

*She provides him nourishment and pleasure, and adventure untold, yet dares him to be satisfied.*

*She slaps him bloody, smothers his efforts to contain her, drowns his mates, and beckons him with a*

*siren call...*

*Which he always answers...*

*With tempered lust and a wistful look,*

*Believing he can conquer...*

*The Sea.*

For these many days we've spent exploring the jagged cliffs, the stony beaches, inhaling the rich coolness of the salty air, feasting on the bounty provided by the sea and Maine's finest fishermen, and listening to the never ending song of the crashing surf. We had seen our fair share of the 65 lighthouses along the way, enjoying the maritime history and lore.

It was the trip of a lifetime, and one I would take again. But I was hearing a familiar siren call in my own soul; the Kansas prairie was beckoning. It was time to go home.

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

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## Governor announces new staff to lead water policy efforts

Governor Laura Kelly has announced that Vijay Ramasamy has joined the Kelly administration to serve as Special Advisor for Water. In this role, Ramasamy will advise Kelly on water planning and de-

velop coordinated strategies to ensure a sustainable future for water in Kansas.

"I am glad Vijay has rejoined my administration to lead our work on water projects and move conservation efforts forward," Kelly said. "This new role reaffirms my commitment to preserving our remaining water supply that has powered our farming economy for decades. Vijay's expertise will be crucial as we address the historic drought Kansas is facing."

The Special Advisor for Water is a new position created by Kelly to drive progress on the state's

## Get beef in the curriculum

When thinking about agriculture in the classroom, most people tend to envision agriculture-specific classes taught by high school FFA advisors. While these classes give students practical and hands-on experiences in agriculture, many schools either lack agriculture education programs or find that students do not enroll in these classes.

The Kansas Beef Council (KBC) has partnered with the Nebraska and Oklahoma beef councils to bring agriculture education into mainstream classrooms through a booklet series about various aspects of the beef

most pressing water issues. Ramasamy will be working with state and local partners throughout Kansas and across the region to advance shared water policy goals and develop strategies addressing short- and long-term issues related to water quality and quantity.

"It's such a privilege to be able to return to my home state and serve the Kelly administration and the people of Kansas on this critical issue," Ramasamy said. "Water is the lifeblood of our communities and our economy, and I am looking forward to working with our incredible state and local

partners to support the Governor's vision of securing this precious natural resource for generations to come."

Ramasamy returns to the Kelly administration, where he first served as a policy coordinator and later as a policy and budget advisor from 2019-2021. Ramasamy recently completed both a Master of Public Policy and a Master of Science in Comparative Social Policy as a Rhodes Scholar at the University of Oxford. He holds an undergraduate Bachelor of Arts degree in Public Health Studies from Johns Hopkins University.

industry. There will be three readers in this series. These readers will provide scientifically accurate facts about beef production, information about different occupations in the cattle industry and QR codes that allow students to dig deeper into the content.

The readers mainly focus on different sustainability topics with the first covering greenhouse gas emissions, then the others will delve into nutrient up-cycling and the role of cattle in ecosystems.

The readers have been designed for students in both middle and high school, targeting STEM classes and family and

consumer sciences classes. The material was developed not only to inform students about cattle production, but also to encourage them to think critically about the complexities of various sustainability aspects.

"This reader series will help students who typically do not take agriculture-based classes make connections to the beef industry in a traditional classroom setting," Abby Heidari, KBC director of nutrition, said. "The series will help students become critical observers and analytical thinkers as they uncover the interconnectedness of beef production and sustainability."

## Moser Ranch

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## LAND AUCTION

450+/- ACRES MARSHALL COUNTY, KS CROPLAND

FRIDAY, OCTOBER 27, 2023 — 10:00 AM

Auction Held at Beattie Community Center, BEATTIE, KS  
(Follow Sign)

**TRACT #1:** SE1/4 less a farmstead in Section 34, Township 2 South, Range 8 East of the 6th P.M., Marshall Co., KS, consisting of 157+/- acres in Franklin Township.

**FSA Info:** Farmland Acres: 156.68; DCP Cropland Acres: 136.19; Base Acres: Soybeans 63.54; Corn 50.71; Wheat 5.40; PLC Yield: Soybeans 35, Corn 112, Wheat 41.

**Farm Located:** From Home City go 1 mile East on Hwy. 36 to 17th Rd., go South 1/2 mile on 17th Rd. and the farm sits on the West side. **Description:** Farm has 120+/- planted Crop acres that is predominately Wymore soil. There are 16+/- CRP acres, and the balance is waterways. This farm recently has been in a Bean and Corn crop rotation. The farm is conveniently located only 1 mile east of a grain elevator, and 1/2 mile south of Hwy. 36.

**TRACT #2:** NE1/4 in Section 10, Township 3 South, Range 8 East of the 6th P.M., Marshall Co., KS, consisting of 160+/- acres in Center Township.

**FSA Info:** Farmland Acres: 156.22; DCP Cropland Acres: 135.58; Base Acres: Corn 60.86; Soybeans 58.88; Wheat 5.01; PLC Yield: Corn 112, Soybeans 35, Wheat 41.

**Farm Located:** From Home City, go 1 mile east on Hwy. 36 to 17th Rd., go south 2 miles on 17th Rd., and the farm sits on the west side. **Description:** Farm has 127+/- planted Crop acres that is all Wymore & Pawnee soil. There are 8+/- CRP acres, and the balance is waterways and remnants of a farmstead along 17th Rd. This farm recently has been in a Corn and Bean crop rotation. The farm is conveniently located only 2 miles southeast of a grain elevator, and 2 miles south of Hwy. 36.

**TRACT #3:** NE1/4 NW1/4 & N1647.03' of W1/2 NW1/4 in Section 4 and N1647.25' of E1/2 NE1/4 in Section 5, All in Township 5 South, Range 8 East of the 6th P.M., Marshall Co., KS, consisting of 136+/- acres in Bigelow Township.

**FSA Info:** Farmland Acres: 134.83; DCP Cropland Acres: 111.71; Base Acres: Corn 49.05; Soybeans 49.69; PLC Yield: Corn 128, Soybeans 36.

**Farm Located:** From Frankfort go 6 miles west on Hwy. 9 to 15th Rd. or from Blue Rapids Big Blue River bridge go 5 miles east on Hwy. 9 to 15th Rd., go south 2 miles on 15th Rd. to Yonder Rd. The farm lies along the south side of Yonder Rd. for 3/4 miles.

**Description:** Farm has 97+/- planted Crop acres with some creek bottom. There are 13+/- CRP acres, and the balance is waterways and timber-lined Comdodger Creek. This farm recently has been in a Corn and Bean crop rotation. This farm is 8 miles southwest of a major grain terminal.

**TERMS:** Cash with 10% down payment/earnest money on day of auction, and the full balance is due on or before November 27, 2023 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, and attorney fees for preparation of contract-deed-escrow.

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.

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I had the great good fortune and honor of being the first woman to ever lead an Order of the Indian Wars tour when they visited Kansas recently. This august body of historians and students of history chooses a destination to explore each fall and I had been doing my best to lure them to western Kansas. It finally worked.

We were headquartered in Dodge City and from there we traveled to: Scott City to the El Quartejejo Museum and Jerry Thomas Gallery where folks were just wowed by the art and artifacts; to the Fort Wallace Museum where folks had the opportunity to fire the Gatling gun; to Forts Hays and Larned and the Santa Fe Trail Center; to Fort Dodge and finally, Boot Hill Museum for dinner and a floor show before everyone headed home on Monday. With talks and tours, it was four solid days of exploration and education.

What was the most common comment?

"I didn't know Kansas had this much to offer!"

People, that's why I do

## Senators introduce Butcher Block Act

U.S. Sens. Michael Bennet (D-Colo.) and Jerry Moran (R-Kan.) introduced legislation to increase competition and capacity in the meat processing industry. The Butcher Block Act would create grant and loan opportunities through the U.S. Department of Agriculture (USDA) to enable small and mid-sized meat processing facilities to expand their operations. U.S. Reps. Dusty Johnson (R-N.D.) and Abigail Spanberger (D-Va.) introduced similar legislation in the U.S. House of Representatives.

According to the authors, the legislation would:

- Improve competition and capacity in rural areas by authorizing USDA loans and loan guarantees to increase and modernize small and medium meat processing and rendering facilities
- Include eligibility for cooperatives that are producer-owned and eligible for refinancing
- Create a new USDA grant program to expand, diversify, and increase resilience in meat processing and rendering facilities by helping facilities receive technical assistance to manage and train a new workforce and achieve compliance with state and federal regulations.

what I do!!!

\*\*\*\*\*

On a related note, Mittens Western Kansas Wildlife Travel Center (Exit 76 on I-70) just celebrated 55 years in business with a huge party and invited the whole community. As a long-time sponsor of Around Kansas, we appreciate them more than we can say. As a resident of Oakley, I value them as neighbors and employers and for their incredible generosity to the community. It tickles me to no end when folks let me know they stopped by because they heard from me how great it is. It tickles me even more when I have the opportunity to join folks for a meal or a cup of coffee.

Congrats to EVERYONE at Mittens! Here's to 55 more!

Deb Goodrich is a producer on Sod and Stubble and the host of Around Kansas. She is the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum and chairs the Santa Fe Trail 200. Contact her at author.debgoodrich@gmail.com.

# K-State joins with Georgia to help improve farming conditions in Madagascar

The U.S. Agency for International Development has awarded \$2.5 million to support work by Kansas State University and the University of Georgia aimed at helping farmers in Madagascar improve their growing conditions in the face of recent climate changes.

The funds will pair Georgia's Feed the Future Innovation Lab for Peanut with K-State's Global Collaboration on Sorghum and Millet, officials said.

"Feed the Future Innovation Labs are driving novel solutions to the increasingly complex challenges we face today," said Dina Esposito, Feed the Future deputy coordinator and USAID's assistant to the Administrator for Resilience, Environment, and Food Security. "USAID is pleased to advance the Peanut Innovation Lab's critical contribution to support small-scale farmers and their communities."

"We will be working with already established relationships in Madagascar, including farmer cooperatives and networks where these three crops will play a key role in a crop rotation and intercropping techniques to support more sustainable agro-ecological production," said Nat Bascom, director of engagement and leadership for K-State's Global Collaboration on Sorghum and Millet.

Bascom notes that the project's goal is to establish a "resilient rotation of peanut, sorghum and millet that will improve soil conditions, make farms more productive, feed people and protect the natural environment."

"Madagascar is a unique place but faces many of the same challenges that we see in the other African countries where the peanut innova-

tion lab works," said Dave Hoisington, director of the University of Georgia's Innovation Lab for Peanut. "USAID has seen an opportunity to use the expertise and systems that we have built to improve the food system in Madagascar."

He adds: "A stronger food system not only benefits farmers and consumers, it also can help to preserve the forests that are home to plants and animals that are unique to the island."

Madagascar, located off the southeast coast of Africa, is particularly vulnerable to climate change as the region has experienced more frequent cyclones, rising seas and additional rain that has eroded coastal areas. Meanwhile, prolonged drought and desertification plagues the southern part of the island nation.

In addition to those climate challenges, Madagascar is a developing country that at times has struggled to feed its own people, while protecting the most biodiverse ecology in the world. There are more unique species of plants and animals living in Madagascar than on the rest of the African continent, and more than 80% of its species cannot be found anywhere else on Earth.

But small-holder farmers in Madagascar, similar to small-holder farmers across much of sub-Saharan Africa, can't afford machinery, fertilizer, irrigation or pesticides that are available to growers in the U.S. Instead, farmers with poor soils resort to slash-and-burn agriculture, which destroys habitat and compounds the negative effects of climate change.

Peanut, sorghum and pearl millet are part of the local cuisine in much of

Africa and work together to create a resilient rotation for farmers, and nutritious diet for consumers.

To get those crops in the field and then to market, Georgia and K-State will work with colleagues in Madagascar to develop varieties that can resist problems in the field. Without irrigation and facing shorter rainy seasons, for example, shorter-duration and drought-tolerant varieties are valuable to farmers. And, without fungicides and other chemicals to fight diseases in the field, farmers benefit from varieties that have genes to fight off diseases on their own.

The Peanut Innovation Lab and Global Collaboration on Sorghum and Millet facilitate similar work on the mainland of Africa, including variety development, value chain improvements, nutrition knowledge and gender equity projects.

Headquartered at the University of Georgia, the peanut lab brings together experts from a dozen

U.S. universities to work with African colleagues and dozens of graduate students to complete research projects in Senegal, Ghana, Uganda and Malawi.

K-State's Global Collaboration on Sorghum and Millet is focused on a Pan-African approach and sharing institutional knowledge, seed, technologies and expertise across the continent, "in close partnership with our Malagasy counterparts strengthening their research and development of sorghum and millet value chains," Bascom said.

"Both K-State and the University of Georgia will leverage our long-standing Pan-African networks of expertise, improved seed and technologies, as well our commitment to capacity strengthening in Madagascar along sorghum, pearl millet and peanut value chains, to address food security, nutritional outcomes in families and development of markets," Bascom said.

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**LAND AUCTION**

**154+/- ACRES MARSHALL COUNTY, KS CROPLAND**

**FRIDAY, NOVEMBER 10, 2023 — 10:00 AM**

Auction Held in Oketo City Hall, OKETO, KS (Follow Signs)

**TRACT:** 50+/- Acres in N1/2 NW1/4 in Section 18, and 104+/- Acres in SW1/4 in Section 7, All in Township 1 South, Range 7 East of the 6th P.M., Marshall Co., KS, consisting of 154 acres more or less (Oketo Township).

**FSA Info:** Farmland Acres: 154.32; DCP Cropland Acres: 124.04; Base Acres: Grain Sorghum 51.20; Wheat 37.70; Soybeans 21.40; PLC Yield: Grain Sorghum 111, Wheat 42, Soybeans 36.

**Farm Located:** From the Lone Elm corner (Hwy 77/Cherokee Rd.), go 2 miles west on Cherokee Rd. to 7th Rd., go 3/4 mile north on 7th Rd. and the farm is on the east side of road. The Nebraska Stateline is about 1 1/2 miles north of the northern boundary of this farm.

**Description:** Farm has 121+/- planted Crop acres that is predominately Wymore soil. The balance is mostly fenced grassland, and there are some waterways. This farm recently has been in a Corn and Bean crop rotation. It is located along a good township road and has access to grain elevators by a county rock road or blacktop.

**TERMS:** Cash with 10% down payment/earnest money on day of auction, and the full balance is due on or before December 11, 2023 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, and attorney fees for preparation of contract-deed-escrow.

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.

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# Control volunteer wheat to stop wheat streak mosaic virus; information packets available

Wheat Streak Mosaic Virus is a devastating disease in Kansas, and volunteer wheat in your field and all surrounding fields must be removed prior to planting. As farmers are currently drilling winter wheat across the state, be a good neighbor and control volunteer wheat. An infected field can impact thousands of acres in immediate proximity, depending on environmental factors.

The drought over the previous years, combined with multiple issues during harvest, have created conditions that make wheat streak mosaic and related diseases an increased threat this year. Abandoned wheat, weedy patches that weren't harvested and hail-shattered fields all favor an increased incidence of volunteer wheat.

Wheat streak mosaic virus (WSMV) causes considerable damage to the Kansas wheat crop each year, primarily in the western portion of the state. In 2017, this disease caused a conservative \$76.8 million in direct losses to wheat farmers, a loss of 19.2 million bushels of wheat. The 2017 loss was a 5.6 percent yield loss, up from an average 1.5 percent loss. For the past couple growing seasons, however, tests determine the disease showed up not only in western Kansas but also in central Kansas.

Wheat curl mites that spread WSMV and other diseases survive the summer on volunteer wheat and certain other grasses. As those plants die off, the wheat curl mites leave in search of new plants to feed on. Early planted wheat is likely to become infested and thus become infected with wheat streak mosaic virus, high plains virus and Triticum mosaic virus. The wheat curl mites are moved by wind and can be carried a mile or

more before dying, so if wheat is planted early, make sure all volunteer wheat within a mile is completely dead at least two weeks before planting. For growers considering planting early, a good management consideration would be to select wheat varieties with resistance to the wheat streak mosaic virus and/or tolerance to the wheat curl mite, especially in the western portions of the state.

For more information on this devastating disease, download a packet of information or request a printed copy from Kansas Wheat, 1990 Kimball Ave., Manhattan, KS 66502.

We must work together to stop the spread of wheat streak mosaic virus and related diseases. There are no effective ways to treat, so the only way to stop it is to prevent it through one or more of the following ways.

## Control Volunteer Wheat

The best way to prevent the spread of the wheat streak mosaic virus is to remove volunteer wheat and other grassy weeds. Volunteer wheat must be completely dead and dry for two weeks before planting a new wheat crop. Volunteer wheat and other grassy weeds can be removed with herbicides or tillage, but it's absolutely essential to allow time for herbicides to work.

# Evaluate how soybean SDS may have affected yield

By David Hallauer,  
Meadowlark District  
Extension Agent,  
Crops & Soils

If soybean Sudden Death Syndrome (SDS) reared its ugly head in your fields this summer, harvest is providing you an opportunity to see how it affected yields. While losses

are difficult to quantify – particularly this year with multiple late season factors affecting yield – heavy disease pressure can result in premature defoliation and fewer/smaller seeds.

The presence of SDS this year does not automatically equate to future problems. We have tended to see SDS in northeast Kansas in years with vigorous plant growth, leading to lots of biomass with high yield potential. Moisture (particularly at planting) needed to do so sets us up for pathogen infection early in the growing season. The disease then lies somewhat dormant, showing up later as it moves through the plant, poten-

## Avoid Early Planting

Avoid early planting; plant after the best pest management planting date, or BPMP (formerly known as the "Hessian fly-free") date. By avoiding early planting, Kansas wheat farmers can avoid times when wheat mite populations are the highest in late summer and decrease the interval between planting and fall freeze events.

## Plant Resistant Varieties

Plant varieties with moderate or high levels of resistance to WSMV. "Kansas Wheat Variety Guide 2023" is a new publication in the Kansas Wheat Rx Series and addresses steps to ensure a successful variety selection.

It is very difficult to rate varieties for WSMV. There are three separate virus diseases in the Central Plains that can all occur, separately or in combination: wheat streak mosaic virus, high plains virus and Triticum mosaic virus. They have similar symptoms and are vectored by the wheat curl mite. If two or more of these diseases occur together, all wheat varieties become susceptible.

At this point, there are no chemical options such as insecticides or pesticides that are effective at controlling the wheat curl mite. The best way to stop the spread of WSMV is to control volunteer wheat at least two weeks prior to planting a new crop.

tially reducing yield as it does. If SDS only shows up occasionally, maybe it's not much of a concern. If, however, you are looking at ways to combat it with next year's management, consider the following options.

Cool/damp soil conditions favor SDS infection that often occurs within a few days of germination. For fields previously exhibiting SDS, manage the planting window to avoid favorable infection conditions.

Resistant varieties are an option. Few have excellent resistance, and most are susceptible at least to a degree, but in higher yield (60+ bushels per acre) environments,

susceptible varieties can yield as much as 40 percent less than resistant varieties where SDS is present.

Seed treatment fungicides can have some efficacy against SDS (foliar fungicides do not...), but they should be carefully for effectiveness. For more information on what works – and what may not – contact me via any of our District Offices.

Consider corn harvest practices as well since kernels left in the field may harbor the SDS fungus. Harvest management to minimize kernels on the ground can help with a number of issues – and reduce SDS risk as well.

What about the tie to SCN (Soybean Cyst Nematode)? We can have SDS without SCN – and vice versa – but research has linked the presence of SCN to higher levels of SDS (and increased yield loss). If you have fields with SDS not previously been evaluated for SCN, this fall might provide a good opportunity for SCN testing to eliminate it as a contributing factor.

For more information on Soybean Sudden Death Syndrome, check out this article from the Soybean Research and Information Network (and available upon request at any District Office): <https://soybeanresearchinfo.com/soybean-disease/sudden-death-syndrome/>.

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- Burlington - 11/16/23 - 10:00am ONLINE: 2 tracts totaling 141+/- acres of prime river-bottom and 2nd bottom tillable. Highly efficient tracts!
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Auction will be held at the home on Railroad Street in AGENDA, KANSAS

**PRIMITIVES, FURNITURE, GLASS**  
Walnut 6' barrel roll secretary; walnut 2 door china cabinet w/2 drawers on bottom; fancy walnut 6' china buffet; Koken Boppert upholstered barber chair; 6' fancy marble top buffet; 6' walnut barrel roll secretary; walnut 2 door china cabinet w/2 drawers; tall dish cupboard; pine 1 & 2 door cabinets; 8' slant front showcase; 3 door metal ice box; Howard Miller Grandfather clock; oak commode; oak wall mirror w/hat rack; walnut spoon carved commode; spoon carved wall cabinet; spinning wheel; dresser; marble top dresser; maple 4 drawer chest; White electric sewing machine; blonde dresser, chest & cedar chest; oak glider rocker; couch w/ carved feet; Colonial upright photograph; Singer sewing machine table; Stain glass table lamp; large assortment of glass inc: 100+ pieces of custard (butter dishes, pitchers, glasses, plates, other pieces); set Desert Rose; red flash glass; Chez rose bowl and other pieces; covered cheese dishes; glass baskets; comment set; Peach Blow; cake pedestals; hand painted bowls; handpainted plates; Noritake pieces; butter dish collection; relishes; mustache cups; figural music boxes; large Easter eggs; Iris vase; hat pin holder; Shirley Temple; hen on nest; Elephant covered powder; assortment of other glass; set flatware; pitcher & bowl; hat

pins; dresser set; electric Aladdin lamp; fancy hanging lamp; Rayo lamps; Aunt Jemima pcs; beaded purse; 60's Dr Pepper machine; JP Coats Thread display; large pipe collection; store cigar lighter; sewing items; 50 notary seals; insulators; red globe lantern; Cow tapestry; tobacco tins; cigar boxes; 5 gal Red Wing jug; 5 gal Red Wing churn; 3 gal Red Wing crock; 3 gal Western churn; Wm-Fehr Denver jug; crock jugs; crock bowls; other crocks; PD Beckwith Dowagiac Round Oak No. 24 wood burning stove; Wooden corn sheller; Springfield base table; Howe platform scale; seed potato cutter; covered wagon stove; barber stove; DeLaval No. 14 cream separator; Melotte cream separator; World cash register from Marietta bank unusual; National cash register; Dayton Money Weight store scale; coin-op Kandy King machine; 1 cent gum-ball machine; wind charger; Nabisco store tin; scales; coffee grinder; well pump; cast iron grate; wicker baskets; kitchen utensils; trikes; bikes; 1 & 2 man saws; wood pulleys; wood Superla box; milk cans; sugar & salt sacks; railroad oil can; keys; Perfection heater; hood ornaments; sad irons; oil jars; store tins; cream separator oil cans; Deering cast iron seat; pop bottles; Meadow Gold box; lard tins; tobacco tins; glass battery jars; Dazey 20 churn; Little Wonder churn; wood pop cases; toy Power Shovel

box; Superior water separator; 20's pedal car; JD pedal tractor; Murray tin pedal tractor; wood egg case; egg scale; Moline cast iron seat; wood wringer; store grinders; many tins; Iwan Bros hay knife; large collection of collectibles; **Tools inc:** 6' metal brake; 2' hand brake; tanners anvil; sheet metal tools; (Howard's early years he was a sheet metal man); bench grinder; many hand tools; 2 battery scooters; snow blower; jacks; chains; yard tools; pump jacks; electric motors.

**Soda fountain bar 15' long 4' wide w/9 bar stools with all of the fountain equipment. The soda fountain came from Clyde, KS Roller skate rink**

**TRACTOR & SIGNS**  
Sell at 12:00  
**John Deere AR tractor, wide front has been setting in garage engine is free serial number 279512**  
**Signs:** Quaker State; Westcotts Jewelry; Acme Paint; B1 Soda; Bestyet; Swift; ADM; FFOG Food Store; Cloud Co. Vet Clinic; Firestone; Carey and other salt signs; Empire Cream Separator; Salina Bottling Co; United Mutual Insurance; Wolverine; Danner Feed; Triple F; several other feed signs; Red Glow Coal; Fuller screw driver rack; Tibbetts Bros thermometer; Firestone store display; New Idea Farm Equipment; Firestone Tires; Gooch's Best; Conoco tag topper; many other very good signs.

**NOTE: Remember the barn sale several years ago. This is what Salty had at his house and building in town. There are many unusual items. This is a VERY LARGE AUCTION. We will start early and it will be a long day. We will be outside all day. For pictures check our website at [www.thummelauction.com](http://www.thummelauction.com)**

**HOWARD "SALTY" & LOIS HAMMOND ESTATES**

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

## AUCTION

SUNDAY, OCTOBER 29, 2023 — 10:00 AM  
Auction will be held in Kenwood Hall at the Saline Co. Fairgrounds, 900 Greeley, SALINA, KS

**GUNS, COLLECTIBLE AMMO & BOXES**  
Remington model 512 short, long 22 rifle; Tours 9MM pistol; Essex Arms 9MM pistol; Diamond Arms 410; Savage 30F 20 ga. Pump; Big Shot Shell sign original; **ammo boxes inc:** Winchester Ranger Black Shell lift top box full; 2 Remington 12 ga full; 2 JC Higgins 12 ga full; many paper shotgun shell boxes; box Wanda plastic shells; shot bags; Alcan powder cans; Remington "Rocket" 22 short store box; wood gun cleaners; wood Ben Pearson bow; Bear compound bow; wood compound bow; wood feather arrows; Weaver 22 scope; canvas goose decoy; Thompson goose call; wooden dynamite box; wood fly rod; lures; fishing reels; BB guns.

**BARBER ITEMS, CROCKS, COLLECTIBLES**  
1912 Radiolite lighted barber sign; 5 barber poles; 10 occupational shaving mugs; 20 other shaving mugs; 75 razors; 15 talcum cans; 10 Kriss Kross; 40 sharpening stones; 5 Rolls Razors; signed Fenton barber bottles; barber pictures; **CROCKS:** Red Wing (2 & 3 gal crocks; 20 gal crock hairline; 3 ga; churn; 5-gal birch leaf churn; 2 gal ele-

phant ear crock; 5 gal bar lid; chicken water); Western (2-gal churn; 4 & 8 gal crocks); 6 gal Crown water cooler; 2 gal Diamond churn; 5 gal Buckeye jug; 3 gal Pittsburg churn; Blue Band jug; brown jugs; Bennington deer pitcher; **Brass Western Electric Victor AD ceiling fan** came from Colorado Springs drug store (Pat. Dec 26, 1893-Oct 9, 1906); 1917 Sears house lights; pr. Brass Ford car side lights; 1930's Evinrude Zephyr 4 stroke boat motor; 8 oil jars w/carrier; Lees wall coffee grinder; 1910 iron spittoon; large tin flour bin; 15 railroad books; 40 comic books; Hopalong Cassidy (cups, books, comic books); cast iron horse, Thrifty Pig, US Mail banks; lady fob; Hull vases; Lincoln Drape Aladdin lamp; **Signs inc:** (Cooks Paints; Coca Cola; Dekalb; Interstate Batteries; NC+; Miller; others); 5-gal oil cans inc: Fleet; Skelly; Champlin, Phillips, Texaco; Black Forest cuckoo clock; tobacco tins inc: Betty Ann Cocoa; Summer Girl; Golden Wedding; Calumet; paper Lucky Strike; George Washington; other tins; Girl Scout Chocolate Mixture box; tire ash trays; Wenzelmann Hay Rack clamp wood box; Pon-

tiac radiator cap; Duckwalls 36 anniversary glass; folding rulers; belt buckles; pens; tools; Stanley plane; Winchester level; Lionel electric train; State Hi-Way trucks & grader; JD 5010 tractor; Hubley Army tractor; toy sewing machine; plastic Pepsi clock; microscope; book ends; copper boilers; saws; large meat hook; hay fork; cream cans; assortment of other items.  
**CURRENCY:** 1954 Canada \$1; 1984 Mexico 500 Pesos; 1934 \$1; 5-1957 \$1; 12 1935 \$1; 30 1928-53 \$2; 3-1934 \$5; 4-1928-63 \$5; 1934 \$10; 3-1923 \$1; 1914 \$5 & \$10;  
**COINS:** 28-1898-1904 Morgan; 5-1922-26 Peace dollars; 1819 & 1839 capped bust halves; 1875CC seated half; 1892 Columbian Expo half; 1900-09 Barber halves; 1937 walking halves; 1854 seated quarters; Barber, Mercury & Roosevelt dimes; 16 liberty nickels (1883-1912d); 4 seated liberty dimes 1842-85; 1865 3 cent nickel; 1864 & 65 2 cent; 1857 & 58 Flying Eagles; 1827 & 1854 large cents; 7 rolls wheat pennies; 6 Indian head pennies; Wheat pennies S mint; silver eagles 1988-2008; proof sets 68-85; other mint & proof sets; foreign coins.

**NOTE: For pictures check our website at [www.thummelauction.com](http://www.thummelauction.com). We will sell the guns and ammo first, the coins will sell at 12:30 p.m. This is a very nice auction.**

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





# KSU Swine Day to be held November 16

Research updates are the cornerstone of Kansas State University's annual Swine Day planned for Thursday, November 16.

"Swine Day is a major highlight of our year. We share all the swine research conducted at K-State within the last year including the latest information on nutrition, pig livability and other industry issues. The opportunities to share, learn, and network brings swine enthusiasts from across the state and country to K-State," says Mike Tokach, K-State Department of Animal Sciences & Industry (ASI) distinguished professor and swine Extension specialist.

The 2023 Swine Day will kick off with a technology trade show featuring more than 30 vendors. The trade show opens at 8 a.m. at the K-State Alumni Center, 1720 Anderson Ave., in Manhattan, and concludes at 4 p.m.

During the morning session, K-State ASI Department Head Dr. Mike Day will welcome attendees and K-State swine faculty will discuss the latest updates on K-State

Applied Swine Nutrition Research, highlighting nutrition, management, feed processing and feed safety.

The afternoon program will feature Wayne Cast, with a presentation titled "Lessons from a Legacy in the Swine Industry." A brief question-and-answer session will follow.

The Swine Day program begins at 9:15 a.m. and includes lunch. The day wraps up with a reception at 3:30 p.m. featuring K-State Call Hall ice cream.

This year we are excited to launch a new opportunity for high school youth to be exposed to the unique technology, jobs and research taking place within the swine industry, while interacting with industry leaders, faculty, and K-State students. K-State Swine Day Student Edition will be hosted in conjunction with Swine Day to help connect youth to various career paths and leaders who are involved in animal agriculture.

"During the student edition, youth will have a chance

to connect with allied industry about technology within the swine industry, attend a virtual tour of a swine operation, listen to research taking place at K-State and engage with a panel of K-State students who have a swine focus," Tokach explains.

The fee to register for Swine Day is \$25 per person if paid by Nov. 8, and \$50 after that date or at the door. K-State students may attend free of charge if they register by Nov. 8. Registration is available online at asi.ksu.edu/swineday or by sending a check payable to Animal Sciences and Industry, addressed to: 2023 KSU Swine Day, 218 Weber Hall, 1424 Clafin Road, Manhattan, KS 66502. For more information, contact Katie Smith at 785-532-1267 or katiesmith@ksu.edu.

To learn more about Swine Day Student Edition contact Emily Grund, K-State ASI recruitment and marketing assistant, at egrund@ksu.edu.

## State agriculture organizations partner to provide agriculture grants to educators

Kansas Foundation for Agriculture in the Classroom partnered with Kansas Department of Agriculture to support teachers who plan to incorporate agriculture into their K-12 classrooms. Selected teachers will be able to use the awarded grants to purchase resources for the execution of agriculture-based lesson plans in their classrooms. This year, four total grants were awarded in the two categories of new teacher and new project.

KFAC's new project grants are offered to teachers who are interested in starting a new agriculture-based project in their classrooms during the next

school year. Kasha Moritz and Robin Whitten are the 2023-2024 school year recipients of these two grants.

Kasha Moritz is a fourth-sixth grade teacher at Harper Elementary in Anthony. This grant will allow Moritz to incorporate hydroponics in her classes. Students will compare tomatoes grown indoors using hydroponics to tomatoes grown in the schoolyard in tubs and also to tomatoes grown in the ground. Moritz believes it is crucial that students develop a love for learning and understanding the environment around them. "Many students grow up not knowing where their food comes from. It is crucial that they develop a strong knowledge and understanding to provide for their future families and the families of America," says Moritz.

Robin Whitten is a fifth-grade teacher at Oliver Brown Elementary in

Manhattan. This grant will allow Whitten to grow up to 50 plants in her tower gardens with vertical grow lights.

Whitten thinks it is important for students to learn how to grow their own food for pleasure and necessity. "I think it is important for ALL of us to know where our food is coming from, and for students especially, to be aware of the different career paths available through agriculture," says Whitten.

KFAC's new teacher grants are offered to teachers who are interested in incorporating agriculture into their new classroom during the next school year, either as a first-year teacher or a teacher new to a specific grade/school/subject. Teresa Schulze and Lynette Bosch are the 2023-2024 school year recipients of these two grants.

Teresa Schulze is a ninth-12th Grade Science teacher at Norton Community High School in Norton. Schultz's goal is to engage students with a hands-on STEM engineering project by building a hydroponic unit and growing plants year-round inside a climate-controlled environment and without soil. "Agriculture continues to be Kansas' largest

industry and direct output in the Kansas economy. Everything we wear, eat, and live on relates back to agriculture. It's important for students to know where their food, clothing, and livelihood relates back to agriculture," says Schulze.

Lynette Bosch is a kindergarten teacher at Canton-Galva Elementary in Galva. Bosch's goal with this grant is to teach her students the complete process of how wheat becomes bread. She is passionate about starting education about agriculture at a very young age and is excited to start this project with kindergarteners this year. "Food is one of humanity's basic needs. Teachers and students need to be agriculturally literate so future generations value and understand food supply. This understanding helps to create better food security for our nation and the world," says Bosch.

All four of these educators will be working on their grant projects throughout the 2023-2024 school year and providing final results in May. Follow Kansas Foundation for Agriculture in the Classroom on Facebook to see more updates on these amazing teachers and other educational initiatives happening across the state.

**REAL ESTATE AUCTION**  
**THURSDAY, NOVEMBER 9, 2023**  
 TIME: 5:30 PM (Personal property @ 4:00 PM)  
**OPEN HOUSE DATE: Sunday, October 29 (1-3 PM)**  
**LOCATION: 701 S. Madison, JUNCTION CITY, KANSAS**



**DESCRIPTION:** Well-maintained 3-bedroom, 1-bathroom home with attached 1-car garage and detached 2-car garage. Located on a nice corner lot, this 1100 sq. ft. home offers potential as a starter home or investment property.

**REAL ESTATE TERMS:** Property sells AS-IS, WHERE IS. 5% non-refundable down payment is required on the day of sale by check. Buyer must be able to close on or before December 12, 2023. Buyer needs a bank letter of loan approval or funds verification. Cost of Owner's Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building & other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Andria Zimmerman is working as a Designated Seller's Agent.

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[www.facebook.com/KSCrossroadsAuctions](http://www.facebook.com/KSCrossroadsAuctions)

**ANDRIA ZIMMERMAN**, Listing Agent 720-648-2249  
**ANDREW SYLVESTER**, Auctioneer, 785-456-4352  
**TERRI HOLLENBECK**, Broker/Owner, 785-223-2947



**ESTATE AUCTION #2**  
**SATURDAY, OCTOBER 28, 2023 — 9:00 AM**  
**2110 Harper, Dg. Fairgrounds, Bldg. 21 (Climate Controlled) LAWRENCE, KS**  
**100S OF 2D ART (FRAMED, MATTED & LOOSE)**





**Quality is Exceptional!** This is the 2nd of three auctions. Mr. Bishop owned antique stores and fine art galleries in Allenspark, CO and Scottsdale, AZ for over 50 years.

**DO NOT MISS THIS AUCTION!**

**MEDIUMS, ERAS & CULTURES**  
 Acrylic, oil, pen/ink, woodcut, brass, stamped metal, lithograph, serigraph, watercolor, charcoal, colored pencil, pastel, embossed paper, mixed media, engraving, gouache, monoprint, weavings, needlepoint, Victorian paint transparencies, papercut silhouette, stevengraph, Eglomisé, carved wood, Antique playbill, vintage 7th Seal movie poster & more. Photographs: color, black & white, palladium prints, tin types. Many signed, numbered & artist's proofs. Contemporary, U.S., Native American, European, Asian, Folk & Antique.

**ARTISTS & THEIR WORKS**  
**Abbreccia, Joe:** Charlie Russel Rides; **Amason, Alvin Eli:** Otter Family; **Amen, Irving:** Caraculla; **Anthony, L.:** Portrait of Harrison Begay, Indian in Headdress in profile, Red Eagle in Blue Sky, Eagle; **Audubon, James:** Townsends Oyster-Catcher Female, Razor-Billed Auk, Common American Shrew Mole, Canada Pouched Rat, Large tailed Spermophile; **Baskin, Leonard:** Henry Coger, signed Edgar Allen Poe posters, View of Worcester, Death Mask, Tentacles, Thistle Ornament, Peace a Plenty, Lebrun, Glutted Death, The Pumpkin Man, The Hanged Man, Cerberus Medallion, postage stamps (signed), misc Baskin papers, woodcuts, monolithic woodcuts, bronze medallions, lithographs, artist's proofs, etchings; **Battenberg, John:** Koi Group II; **Bell, Bob Boze:** Billy's Walk in the Snow, The Earp's Blow, Billy the Kid Kid Pleading his Case, Doctor Death; **Bess, Rachel:** Secret Weapon; **Bohl, Walter:** Camelback, Watching - Gambel's Quail, Woodland Retreat, Arizona Desert Family; **Bond, Brent:** Stage Lights, There are nicer rooms in town, but the hospitality here is hard to beat, Descension From the Chandelier; **Bongibault, Andre:** Monastery, Couple on Stairs; **Boni, Paulo:** Graphisculpture Poster 1979, 1979; **Briggs, Lamar:** Flower #8, Purple Iris #1, Feather Dancer, Flower Cosas II; **Burgdorff, Ferdinand:** Carmel Mission in 1926; **Cabot, Hugh:** Old Adobe House; **Caldwell, Will:** Carey Arena Horse Sense, Bathing Women, Shilin Village, China No. 24 Chinese Doorway/figures, Wagon and Horse, Baring Sunrise, Giraffes; **Carlsen, Emil:** Fruit Still Life with Painting; **Carlson, George:** Red Sash; **Casimir, Laurent:** Men and Tropical Fruit; **Chmiel, Len:** Day Dreaming; **Coze, Paul:** Hopi Wedding, Navajo Medicine Man, Grizzlies Attacking Apaches, Wapalpai Scouts Above the Colorado River; **Crook, William:** Seated Man; **Crow, Cloud Medicine:** Too Much Oil; **Crumbo, Woody:** Scalp Dancer, Crow Dancer; **Dahl, Carl:** Rearing Stallion, Bull, Man Angel, Standing Horse; **Daily, Mark:** Reflection, Portrait in profile; **Dawson, John:** Comic Book Villain, Homage to Rembrandt #5, Dressed in Black, Lady and Model T, The Hunchbacked Man; **Eyer, Charles Robert:** New Haven, VT, Prospect School, Union Camp #3 - northern Georgia; **Farnsworth:** Boules, 4th Avenue Night Manager #876, Sundown on Plo-mosa Rd #887; **Folwell:** Portrait of a Bearded Man; **Foster, Elizabeth:** St. Jerome Riding a Lion, Blind Seer, Man Followed by a Corpse, Old Testament Vision; **George, Dick:** Portrait of Sculptor Luis Jimenez (This was the last photo taken of Jimenez. He is posing in front of his sculpture of a horse to be placed at the new Denver National Airport. Shortly after this photo was taken, Jimenez was killed in a studio accident.); **Gomes, Damian:** I'll Be a Part of Your Tornado...; Siamese, If You Please, Black Crown, Seated Man; **Graese, Judy:** The Song of Francis pg. 18, Girl with Wolf, Iron John, signed Estes Park Music Festival Poster; **Grooms, Reginald Leslie:** Emerald Sea; **Guzman, Carol:** Schlattingen Swit-

zerland, Found Sparrow; **Hardy, Paul:** Charcoal Burner; **Harper, Ben:** Balboa Park; **Hookway, William:** Portrait of Pueblo Indian, Duck Decoy, Gunslinger, Discussion; **Hooper, Curtis:** Churchill intaglio series; **Husberg, Rob:** Ghost Tree, Sanctuary, Topiary with cats, Duckbilled Plaidy-puss, The Visitor; **Irvin, Kevin:** Spiral Skeleton; **Jacob, Ned:** Cowgirl from Behind, Guitar Player, Moorish Barber, Portrait of a Young Man, Sailor Portrait; **Jagman, Edward:** Blackberry Brambles; **Kaminsky, Dora:** Pueblo, Taos Pueblo family, Taos drawing, Fossil Fish, Indian Girls; **Kendrick, Robb:** Colter Schlosser, Family with Cowboy Hats, Cowboy with Chaps, Couple with Lasso; **Kimball, Wayne:** Normal Wooded Interior, Horse and Rider. (Kimball is highly regarded for his 7 color lithographs); **Kloss, Gene:** Force and Fate, Shield Dancers 12/25, Foremost-McKesson 5th Anniversary Poster; **La Caff, Elnore:** Desert Romance; **Lhotka, Bonnie:** Embossed handmade paper; **Lowenkamp, Rick:** Don't know who I am; **Mahdy, Wadie:** Still Life 1967, Riding a Burro; **Manley, Roger:** Baby Headstone, Mound of Snakes, Portrait Collage; **Mason, Steve:** smasonArt - set of three 3D prints and glasses, Waves; **McCall, Robert:** Spirit of Egypt, Egyptian Mystique; **McDowell, Mark:** Neck tie, 16 No Dance, Hot dog, Little Bill; **Nast, Thomas:** Can the Law Reach Him?, Cincinnati; **Oman, S.:** Ringtail Lemur, wolf, Rabbit; **Pearlstein, Philip:** Butterfly Kite; **Pogzeba, Wolfgang:** Instinct and Know How, The Partners, Encampment & Horses, Proof #6; **Porcaro, Gregory:** Where's the Beef 1994; **Prutzer, Charles Timothy:** Shorebird, Swallows, Owl; **Redbird, Robert:** Indian/Feathers, Crane, Indian Woman, Indian and Landscape in Golden Light; **Rezvani, Shahrokh:** "you in the information age" poster 1984-85; **Ricker, Michael T.:** Sawtooth Valley '86, Reeds, White Rock Lake '86, Little Colorado River Gorge '85, Mountain Valley, Bryce Canyon; **Robinson, Boardman:** Subway Work; **Royce, Richard:** Owl, Stingray, Three Birds; **Ruthling, Ford:** Bill Bishop's Goat on Crescent Moon; **Scholder, Fritz:** Cowboy, Blue profile of wolf, Self Portrait in Barcelona, Dark Figure, An American Western Celebration poster; **Soyer, Raphael;** **Starikoff, Mikhael:** Cottage, Port City, Trees Along Shore, Flowers in Pitcher; **Swann, James:** Mission San Jose de Aguayo; **Thompson, J. Barry:** Elves Chasm, Grand Canyon, Trees in Snow; **True, Virginia:** Interior with fireplace, New Mexico Village; **Turk, Rudy:** Red/Gold Star; **Udinotti, Agnese:** Black Man in War Dance Udinotti studio door; **Vann, Samuel:** Rumley Tractor, New Mexico landscape, New Mexico Landscape #2, Swan, Geese Swimming, Gorge; **Varez, Dietrich:** Hawaiian Landscape, Halau Wa'a, Kalo, Ulu, Mele Po; **Wanamaker, Rodman:** A Sanctuary of Four Thousand Years, Chief White Horse, Mountain Chief; **Washington, R.E.M.:** Uncle Tom Flour Co.; **Wegman, William:** Woman working in an office, Watching Basketball, Anteatr, Fig. 108; **Welty, Eudora:** Four Photographs by Eudora Welty; **Willford, Ronnie:** Owl and mouse, Kiva, Seated Indian boy, Orangetan, Sanibel, Log Cabin; **Wray, Russell:** Sea Turtle, Sleeping Woman, Couple with Fruit, The Resurrection of the Woodcarver; **Young Running Crane, Jay:** Ledger Art Teepee; **Zahourek, Jon:** Cowboy portrait, Mountain Man, Indian with Blanket, Rounhneck series (9 of series oil well drillers), Pueblo woman; **Zion, Ben:** Ill But unto Cain and to his offering he had not respect ca 1970, XII - and it came to pass, 57/65 ca 1970.

**Many More Of The Above Mentioned Artists & Numerous Additional Artists & Their Works Too Many To Mention!**

**Eddie & Judy Jackson Estate AUCTION**  
**Saturday, October 28, 2023 @ 9:30 am**  
**Address: 2272 Shawnee Road, Ottawa, KS 66067**  
 Directions: from Ottawa: 5 miles north on 59 Hwy to Stafford Rd., west on Stafford to Louisiana Rd. south on Louisiana 1 mile to T & back west on Shawnee 1/4 mile.

Trailers, old parts vehicles, old car parts, mowers/skid steer, Farm, portable sheds, Tools/Shop items, Outdoor/yard art, Antiques/Vintage Toys, Household.

**AUCTIONEER'S NOTE: Very big Auction, many items not listed, 2 rings all day. Something for everybody! All very clean and well taken care of items. Mowers, skid steer and parts cars sell at approximately 1:00 pm.**

**SELLER: JUDY JACKSON**  
 Pictures Online at: [www.KansasAuctions.net](http://www.KansasAuctions.net)

**785-893-4315**  
 Auctioneers: Brady Altic & Lester Edgcomb

**ONLINE ONLY LAND AUCTION**  
**BIDDING ENDS: FRIDAY, NOVEMBER 3, 2023 - 1:00 PM**  
**79.49± ACRES ATCHISON COUNTY LAND**

**TRACT 1: Cropland & CRP, (Less Homesite)**  
 • FSA Farmland = 76 estimated acres with 61.38 DCP Cropland Acres

**TRACT 2: Homesite & Building (4.25 +/- Acres)**  
 \*\*\*Watch Website for Open House Dates & Times\*\*\*  
 See Website for Complete Details and Pictures...

**BIDDING OPENS OCTOBER 20** so Download our APP on your device and get registered to BID TODAY!

For Complete Details visit: [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
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**AUCTION NOTE: This extraordinary collection contains one-of-a-kind items from his Scottsdale location as well as his home. The auction set includes antique, vintage and contemporary art from the Americas, Asia and Europe — items rarely available for sale in this region. Plan on Spending ALL DAY!**

**Concessions: Worden Church Ladies**

**TERMS:** Cash or approved checks, sorry no credit cards. ID required to register for a bid number. Bidding by number. Nothing removed until settled with the cashier. Elston Auctions or Seller not responsible for accidents/damage or theft. Statements made day of auction take precedence over all prior advertisements and printed material. Title transfers are the responsibility of the buyer and seller. Everything sold as is, where is, without any guarantee implied.

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**AUCTION**  
**SUNDAY, OCTOBER 22, 2023 — 10:00 AM**  
 Auction will be held in Kenwood Hall at the Saline Co. Fairgrounds, 900 Greeley, SALINA, KS

**TOYS, BANKS, COLLECTIBLES**  
**TOYS:** Unique Kiddy Cyclist tin windup w/box; Jazzbo Jim on Roof; Marx Charley McCarthy Crazy Car & Walker; Pinocchio tin walker; BO Plenty walker; Kampus car mint; Fred Flintstone riding Dino tin windup; Marx tin Easter Bunny riding Harley w/sidecar; cast iron Overline Horse drawn circus wagon; papier mache Charley McCarthy; Flippo The Dog; Wyandotte Flash Strat-O-Wagon; Vacationland Express win windup mint; tin circus merry go round w/horses & airplanes; dancing Merry Chimp; Lucky Monkey; Chein Porky Pig & Indian Chief windups; Lehmann seal w/beach ball; windup dog w/shoe; bear jumping rope; 39's wheelbarrow; tin windup alligator; Felix pushup; Minny Mouse windup; Mickey & Minne riding in bumper car; Mickey riding trike; many other windups; dancing doll from popcorn machine; Doughboy pencil sharpener; Dick Tracy target; **BANKS: Hubley** (Give Me A Penny); **Arcade** (Beauty horse; Mule; US Mail); **A.C. Williams:** (Aunt Jeremia; Time Is Money; "Billiken"; Boy Scout; Circus Elephant on

tub; Circus Horse; Rooster; Clown; Bull Dog; Bear; large & small Irish Setter); Red Goose Shoes; Good Luck elephant; Kenton radio; original Pinocchio tin walker; Wichita Federal Savings Santa; tin litho drum; **Tip Trays:** Tip Meal Ranges; President Suspend-er; Enterprise Meats & Food choppers; Universal Stove & Ranges; Resinol Soap & Ointment; Globe-Wernicke; Fairy Soap; Malt Lique; Coca Cola; Candies /Ladd; **Match Holders;** J. C. Stevens; Universal Stoves; Tipsy Hose; DeLaval Cream Separator; large and small ball & claw parlor tables; salesman sample oak parlor table; slag glass lamp; ornate bridge lamp; oak counter top showcase; bulldog's door stop & paper weight; Poll Parrot Shoes clock; Coca Cola clock, round sign & cooler; 5' animated Santa Claus; Harold Gale Santa store display; large assortment Blow Molds (Santa, Candles, Street Lamps, Ghosts, Pumpkins, Easter Rabbits & eggs); large Christmas displays; Evergleam 6' aluminum Christmas tree; Evergleam color wheel; Tri-Lite rotating stand for aluminum tree; 140 vintage comic books 12, 15 & 20 cent (Spiderman, Captain Marvel & other); Johnson trolling motor in original box; Marx HO train set rare Penn Line Pennsylvania T-1; HO locomotive kit in original box; Varney HO Pacific locomotive kit in original box; large amount train engines, cars, model car kits; Singer cast iron sewing machine; deer mount; Coleman lanterns; coins books of coins proof sets; Pyrex refrigerator sets; Tupperware; 12 Sinclair oil glasses; oil bottles; oil cans; Coca Cola items; soda fountain bottles; Simpsons watches; die cast cars; books; professional fishing line winding machine; well pumps; Quaker State sign; Miller Lite barrel sign; iron gates; vintage ice chests; Dazey churn; swan hood ornament; crocks; vintage typewriters; record players; records; arrow heads; pellet guns; fishing tackle; belt buckles; knives; marbles; Wurflitzer neon clock; Harley neon clocks; Pepsi & Coke cases; cast iron pots; cast iron wheels; vintage oil pump; well pumps; assortment of other collectibles.

**NOTE: We combined 2 collections, the first collector has collected many unusual toys and banks for many years. This is a quality collection. For pictures check our website at [www.thummelauction.com](http://www.thummelauction.com)**

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

# Grass & Grain Area Auctions and Sales

Due to the uncertainty of events, if you plan to attend any of the following auctions and have any doubts, please contact the auction company to confirm that the auction will be conducted and inquire about safety procedures if you are concerned. And please check their websites.

Hundreds of auctions, online and in-person. [www.kansasauctions.net/gg/](http://www.kansasauctions.net/gg/)  
**Online Only Land Auction (Bidding OPENS October 20 & ends November 3, 1 PM) — 79.49 Acres m/l of Atchison County Land consisting of T1: Cropland & CRP (less homesite); T2: Homesite & building (4.25 ac. m/l). Selling for William Speer III Trust. www.MidwestLandandHome.com. Auctioneers: Midwest Land & Home, Jeff Dankenbring listing broker.**

**October 20 (Friday) — Large auction including Old & restored tractors, stationary baler, threshing machine, collectible machinery, collectible automobiles, toy tractor collection, implement, automobile & gasoline collectibles & memorabilia, BBQ Smoker trailer, portable concession trailer & lots more held at Burlington for The Don Sobba Trust. Auctioneers: Kurtz Auction & Realty Service.**

**October 20 (Friday) — 7720 JD w/loader, farm implements, commercial sewing machines, lots of quality plumbing tools, much more held at Haysville. Auctioneers: Ken Patterson Auctions.**

**October 20 & 21 — Large 2-Day Carriage, Farm Primitive & Collectible auction: consignments including Fire House Carriage (museum piece), open & top buggies, boxwagons, carriages, Pioneer forecarts, seats, wooden & steel wheels, new & used tack, 30 vintage & high back saddles, Army saddles, spurs, bits, signs, vintage water pumps, tools, anvils, crocks, RR lanterns, clocks, cast skillets, wood planes & lots more items held at Hutchinson. Auctioneer: Morris Yoder Auction.**

**October 21 — Tractors (2011 Versatile 340, 1996 JD 7400, JD 4220, AC 175), Trucks (2001 IHC 4300 DT, 1985 Chevy C-70, 1998 Chevy 2500), Farm Machinery including Crust-buster 4030 DD, Kuhn 5635 field cultivator, Krause 4990 tandem disc, gravity wagons, T-posts, cattle panels & more, shop items held at Newton for Stanley & Marilyn Jost. Auctioneers: Van Schmidt Auction.**

**October 21 — Primitives, furniture, glass (antique furniture, showcase, spinning wheel, lamps, churns, Deering cast iron seat, wood pop cases, Murray tin pedal tractor, tools & much more), Soda Fountain bar from Clyde roller skate rink, John Deere AR tractor, vintage signs & more held at Agenda for Howard "Salty" & Lois Hammond Estates. Auctioneers: Thummel Real Estate & Auction, LLC.**

**October 21 — JD utility tractor, 2000 Ford Excursion XLT SUV, trailers, collectibles, furniture, coins, & more held at Lawrence for a Private Rural Lawrence seller. Auctioneers: Elston Auctions.**

**October 21 — Coin Auction**

held at Emporia. Auctioneers: Swift-N-Sure Auctions.

**October 21 — Fink Beef Genetics 38th Annual Angus and Charolais Bull and Female Sale held at Randolph.**

**October 22 — Selling 2008 Buick Lucerne (37K), furniture, vintage, household, kitchenwares, trunks, yard furniture & art held at Osage City for property of the late Virginia Kersten. Auctioneers: Wischropp Auctions.**

**October 22 — Toys (unique Kiddy cyclist tin windup w/box, other tin windups, Mickey Mouse & more), banks (Hubley, Arcade, A.C. Williams & more) & collectibles (tip trays, Coca Cola items, Christmas & holiday, Marx HO train set rare Penn Line Pennsylvania T-1, coins, marbles, oil cans & more) held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.**

**October 22 — Gun Auction with approx. 165 guns & assorted ammunition selling at Salina. Auctioneers: Wilson Realty & Auction Service.**

**October 26 — 2 Real Estate Auctions: #1: 4 PM selling commercial building on nice sized corner lot held at Alma. #2: 5:30 personal property, @6:30 real estate selling 2-story home with 2 BR, 1 BA, detached garage & personal property held at Alma. Auctioneers: Crossroads Real Estate & Auction, LLC.**

**October 26 — Nemaha County Real Estate Auction consisting of 118 Acres in one tract (consists of farm house built in 1925, several older outbuildings with balance being grass pasture & hay ground. 4 small ponds & more) held at Wetmore for Kranz Family Irrevocable Grantor's Trust, Dennis Kranz & Sandra Huffles, co-trustees. Auctioneers: Harris Real Estate & Auction, LLC.**

**October 27 — Farm sale held North of Westphalia for Grant & Gayla Corley. Auctioneers: Kurtz Auction & Realty Service.**

**October 27 — Land Auction selling 450 acres of Marshall County Cropland (3 tracts) held at Bettie for Delores "Dee" Harries Trust. Auctioneers: Olmsted Real Estate & Auctions.**

**October 28 — Farm equipment (1992 JD 4455 tractor/loader, Land Pride RC2512 folding mower, one-way & more), 2022 Polaris Ranger 1000, Schaben poly sprayer, car trailer, antiques & collectibles including a large collection of farm toys including JD, Case, MM tractors, combines, industrial, etc., tools & other farm & shop items, tools & more held near Scott City for Vern & Dorothy Stiles. Auctioneers: Berning Auction, Inc.**

**October 28 — Oxygen & acetylene torch, power washer, rolling tool box, generator, hand tools, welders, yard art, power tools, antiques & household inc. Phoebus fire truck spotlights, wagon wheel art, gun cabinet & more held at Gridley for property of Janet Nevitt. Auctioneers: Griffin Real Estate & Auction.**

**October 28 — Large auction inc. hundreds of yards of material, sewing items, furniture, N. Rockwell collections, coins, jewelry, Hallmark,**

kitchen items & more held at Overbrook for Dr. Roberta R. Daniels. Auctioneers: Wischropp Auctions.

**October 28 — Shop tools including Miller Mig 200 wire welder, Econo PAC 50 Thermal Dynamics Plasma Welder, generator, heaters & selection of tools, outdoor sports equipment & supplies, farm equipment, household & appliances, antiques & collectibles held at McPherson for Randy Buggeln Estate. Auctioneers: Triple K Auction & Real Estate., Kevin Krehbiel, Bill Oswalt.**

**October 28 — Tractor, Vehicles (2000 F150, 1974 Chevy, 1964 Chevy Malibu), trailers, garden tractor, 2005 Yamaha Royal Star Tour Deluxe cycle, shop tools & miscellaneous, household, collectibles & more held at Hutchinson for Darrell Schmidt Estate. Auctioneers: Morris Yoder Auction.**

**October 28 — 2-Ring Auction including John Deere Toy Collection sold by catalog. JD tin bow front w/deer sign, 165 JD & Ertl toys, 150 1/64 die cast toys, JD collectible items & more, generator, lawn & garden, tools & shop items, collectibles, home improvement, grain bins (to be moved) & more held near Adams, Nebraska for Gerald & Marilyn Folkerts Estate. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.**

**October 28 — Antique & Collectible auction including large amt. of advertising prints, Belle Starr original, clocks, photos, crocks, knives, bits & spurs, salesman samples, Rare Bronze ritual vessel (dating to 9th century), tools & more held at Strong City. Auctioneers: Hancock Auction & Real Estate.**

**October 28 — Tools, Collectibles (20+ cast implement seats, pedal grindstones, iron wheels, horse drawn plow, vintage magazines & more), Tractor (1967 JD 4020), Truck (1976 C90), Trailers, Farm machinery, 1946 Plymouth coupe Special Edition), 2012 Yamaha Grizzly 660 4x4 & more held near Bremen for Frank Feldhausen Estate. Auctioneers: Olmsted & Sandstrom.**

**October 28 — Trailers, old parts vehicles, old car parts, mowers/skid steer, farm, portable sheds, tools, shop items, outdoor & yard art, antiques, vintage toys, household & more held at Ottawa for Judy Jackson. Auctioneers: Altie Auction Service.**

**October 28 — Baseball cards, crocks, several hundred fruit jar collection, 1000s of bottles, large collection of collectibles held at Clay Center for Marlin "Pete" Peterson Estate. Auctioneers: Thummel Real Estate & Auction, LLC.**

**October 28 — Estate Auction #2 selling 100s of 2D Art (framed, matted & loose) inc. fine art created by Native American, Western & Southwestern artists held at Lawrence for William P. Bishop Estate. Auctioneers: Elston Auctions.**

**October 28 — Cline Cattle Company selling 22 head of 20 month old Angus, Red Angus, Simmental & Hereford bulls held at Frankfort.**

**October 29 — Guns & Collectible Ammo Boxes, fishing reels, barber items including 1912 Radiolite lighted barber sign, barber poles & more, crocks, collectibles including brass Western Electric Victor AD ceiling fan, comic books, railroad items, vintage Signs, oil cans, belt buckles, vintage toys, currency and coins & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.**

**October 29 — Selling 800+/- old horse bridles, bits, etc., selection of old/vintage tools, 2 older Cub Cadets, lots of surprises held near Eudora for property of the late Eddie Stanley, Charlotte Stanley. Auctioneers: Wischropp Auctions.**

**November 1 — Absolute Land Auction consisting of 7,550 m/l Acres Irrigated & Dryland (Kit Carson County - S. of Burlington) selling in 17 Tracts. All irrigated equipment & water rights are included. Held at Burlington, Colorado. Auctioneers: Farm & Ranch Realty, Inc., Cory Busse, listing agent, Don Hazlett, broker/auctioneer.**

**November 3 — Equipment, vehicles, JD Gator, guns, tools, furniture & antiques & more. Also selling the homestead & 154 acres held at Atlanta. Auctioneers: Sundgren Realty, Inc.**

**November 4 — Large auction selling tractors, combine, grain trucks, full line of Farm Machinery, tools, vintage furniture, collectibles, 1940 Buick Special, 1975 Olds Cutlass, household & more held near Osage City for Lundgren Farm Trust, Pat & Gail Bean. Auctioneers: Wischropp Auctions.**

**November 4 — Lazy J Appreciation Auction selling Vintage: toys, tobacco tins, signs, crock jugs, Walt Disney movies, coins, advertising items, Salina & Lindsborg collectibles & more, Christmas items, collectibles, sewing & much more held at Gypsum. Auctioneers: Lazy J Auctions.**

**November 4 — Public auction held at rural Baldwin for Larry & LaDonna Wilson/Neighbors. Auctioneers: Elston Auctions.**

**November 4 — Irvine Ranch 19th annual Bull & Female sale offering 140 head held at the ranch North of Manhattan at 1 PM.**

**November 4 — Bittersweet West Heart of the Herd Dispersal, 16th Annual Ladies Nite: open heifers, cow-calf pairs, fall yearling bulls, flushes, 2 semen tanks with guest consignors: 4 M Salers, Boeckman Cattle Co., Grandkids Coop, Heart Bar S, K 4 Cattle Co., McIver's Happy Acres, Roy Schmidt Estate held at Hiawatha.**

**November 6 — Smoky Y Ranch Red Angus production sale selling 50 age advance registered Red Angus bulls & registered bred heifers, registered open show heifer/donor prospects, commercial bred heifers & frozen genetics held at Monument.**

**November 7 & 8 — Grass & Grain Farm & Ranch Show held at the National Guard Armory, 721 Levee Drive, Manhattan featuring the latest in agriculture products, technology & services as well as Chef Alli cooking demo & more.**

**November 9 — Real Estate auction consisting of a 3 bedroom, 1 bath home with two garages on a corner lot held at Junc-**

**tion City. Auctioneers: Crossroads Real Estate & Auction, LLC.**

**November 9 — Online Land Auction: 77 acres m/l of pasture & heavy timber, great Sandy Creek hunting tract with good pasture (Yates Center). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn Roth Land Brokers.**

**November 10 — Land Auction selling 154 acres of Marshall County Cropland held at Oketo for Alwin Poppen Family. Auctioneers: Olmsted Real Estate & Auctions.**

**November 10 — Online Land Auction: 205 acres m/l in 2 tracts or combinations. Prime Neosho River cropland & build site (Burlington). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn Roth Land Brokers.**

**November 11 & 12 — Two-day auction: selling Nov. 11: Toys including cast iron banks, cast iron toys, farm toys (many 50s & 60s), many farm tractors & implements. Selling Nov. 12: Collectibles including Majic Lantern in wood box, crocks, churns, lamps inc. Aladdin, clocks, spool cabinet, drug store scale, humidifier stand, Christmas collection, dolls, books, watch fobs, farm belt buckles, fishing reels & much more held at Belleville for Frank J. Hartley Estate. Auctioneers: Thummel Real Estate & Auction, LLC.**

**November 11 — Farm auction held at rural Lawrence for Jeff & Carmen Shultz. Auctioneers: Elston Auction.**

**November 11 — Moser Ranch 32nd Annual Bull Sale offering 60 SimAngus, Angus and Simmental bulls held at the ranch north of Wheaton (bid-off begins at 11 AM).**

**November 12 — Absolute Real Estate auction consisting of 80 Acres (76.9 taxable) with newer metal Cleary building, working windmill with well & a hunting paradise held at Lindsborg for Marcel & Barbara Tajchman Estate. Auctioneers: Wilson Realty & Auction Service.**

**November 13 — Online Land Auction: 99 acres m/l of premium Neosho River cropland & timber, tremendous waterfowl & whitetail tract (Neosho Falls). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn Roth Land Brokers.**

**November 14 — Live Land Auction selling 1,720 acres m/l of pasture, tillable, hunting & residence in 8 tracts or combinations (Gridley) held at Madison. Auctioneers: Vaughn Roth Land Brokers.**

**November 15 — Live Land Auction selling 420 acres m/l of high quality grass, excellent cropland & hunting held at Council Grove. Auctioneers: Vaughn Roth Land Brokers.**

**November 16 — Online Land Auction: 141 acres m/l of prime river bottom & 2nd bottom tillable in 2 tracts (Burlington). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn Roth Land Brokers.**

**November 16 — Online Land: Auction 115 acres m/l of upland tillable with utilities nearby, excellent location (Iola). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn Roth Land Brokers.**

**November 17 (Friday) — Land Auction consisting of 388 acres m/l sold in 3 Tracts of Marshall County Cropland held at Herkimer for Lawrence A. "Tony" Stoehr Trust. Auctioneers: Olmsted Real Estate & Auctions.**

**November 17 (Friday) — Land Auction consisting of 1239. taxable acres m/l in Marshall County & 151.4 taxable acres m/l in Marshall County held at Marysville selling for Frederick H. Nietfeld Trust. Auctioneers: Prell Realty & Auction, LLC.**

**November 18 — Antiques, collectibles & household including antique furniture, clocks, quilts, pictures, Indian baskets, lamps, Dazey churn, large pig collection, glassware & china, local advertising items, candy containers, flatware, books, Toys including John Deere, IHC & Oliver & other vintage toys, dolls, modern furniture & more held on the South edge of Clifton for Arland & Shirley Benteman. Auctioneers: Thummel Real Estate & Auction, LLC.**

**November 18 — Southern Nemaha County pasture & cropland auction (land located South of Centralia), selling 235 acres m/l with 51.07 acres terraced upland cropland & 184.44 acres native grass pasture held at Centralia for Jimmie & Karen VanGilder. Auctioneers: Cline Realty & Auction, LLC.**

**November 19 — Over 100 cast iron tractor seats, tin seats, tool holders & planter lids, paper items, John Deere items (collector plates, tractor trading cards, wrenches & more), Toys inc.: die cast, hard rubber & plastic tractors, trucks, combine, implement & more, vintage signs & advertising, 75 cast iron doorstops & more held at Belleville for Chester & Mildred Russell Family. Auctioneers: Thummel Real Estate & Auction, LLC.**

**November 20 — Online Land Auction: 471 acres m/l of river bottom tillable, upland tillable & pasture in 3 tracts or combinations (Burlington). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn Roth Land Brokers.**

**November 25 — Public auction held at Lawrence for Wendy Balfour. Auctioneers: Elston Auctions.**

**November 28 — Meinhardt Farm Equipment Auction including over 1,000 lots of horse drawn, antique & vintage tractors & farm equipment held at Wamego. Auctioneers: Big Iron Auctions, Bob Eichenberger, sales rep.**

**December 2 — St. James Catholic Church Consignment auction accepting consignments for farm equipment, construction equipment, vehicles, hay, farm supplies, hedge posts, livestock equip., etc. held at Wetmore. Proceeds support St. James Church. To consign contact Bill Burdick or Ron Burdick.**

**March 16, 2024 — 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 treat offerings.**

**Ask Grass & Grain to SHARE your Auction on the Official Grass & Grain Facebook Page**  
*(Small surcharge will apply. Ad must also run in the paper.)*

**Reach a Larger Bidding Audience with over 5,000 followers!**



## AUCTION

**SATURDAY, OCTOBER 28, 2023 — 10:00 AM**

Auction will be held at National Guard Armory, 12th & Bridge Streets, CLAY CENTER, KS

**BASEBALL CARDS, CROCKS, JARS, BOTTLES, COLLECTIBLES**

Baseball card collection: 1957 & 1958 sets; 79,81, 82 Tops album; 83 Fleer album; **FRUIT JAR COLLECTION:** several hundred inc: amber Globe, The Dandy, Lighting, Mason, Mission; Waneta; Drey; WH Hutchinson; Woodbery; Queen; many other; **Thousand's bottles**

inc: Pluto Water, Bakers, many medicine; many odd bottles; Standard oil jar; Pop Bottle collection: Clay Center Works; Elks Bottle Works; Leavenworth; Parsons; Concordia; Belleville; many others; **Milk Bottles:** Clay Center; Bolls; Fairmont; Elmora; many more; 10 buffalo skulls; KU collection; 60 wheat pennies; ink blotters; lighting rods; lightning rod balls; **Crocks:**

Stone Mason Fruit jars; 10 & 15 gal Western; 2-gal Western jug; 2 & 10 gal birch leaf crocks; 5 gal Red Wing crock; 2 & 4 gal Red Wing crocks; brown crocks; crock beer bottle; stacking crock jars; 10 Coffeyville crock; car tags; sleds; Western Flyer wagon; metal corn sheller; railroad date nails; **many other collectibles.**

**NOTE: Pete collected jars & bottles for over 60 years. This is a VERY LARGE COLLECTION, there are many boxes that have not been looked in. This will be a large auction. If you collect bottles or jars come. For some pictures check our website [www.thummelauction.com](http://www.thummelauction.com)**

**MARLIN "PETE" PETERSON ESTATE**

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

**7,550+ ACRES IRRIGATED & DRYLAND LAND AUCTION**

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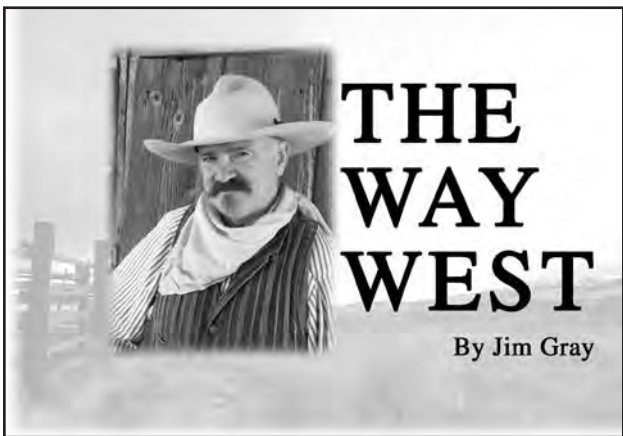
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**INFORMATIONAL MEETING:**

**OCTOBER 12<sup>TH</sup>**  
**5:30 — 7:00 PM MDT**  
**BURLINGTON**  
**COMMUNITY CENTER**



## A Tough Hombre

George Brown was the tenth man to accept the position of City Marshal in the booming cattle town of Caldwell, Kan-

sas. The town was founded on the Chisholm Trail just above the border with Indian Territory in 1871. Texas cowboys roamed the streets at will and violence was never far away. Marshal Brown had been on the job a few months when some of Big Jim Ellison's trailhands hit town the morning of June 22, 1882, to blow off steam.

Marshal Brown was alerted that men had been seen entering the saloon wearing six-shooters. A little after 9:00 a.m. Marshal Brown and Constable Metcalf headed for the infamous Red Light Saloon and Dance Hall.

The officers learned that the Texas men were upstairs. Brown and Metcalf started up the outdoor staircase leading to the upper rooms. At the top of the stairs Brown met Jess Green with a pistol in his hand. In the flash of reflexes Marshal Brown grasped Green's gun hand and threw the man and gun against the wall. A cry of "Let go of me!" roared from the trailhand. But Brown held tight.

At the same time Jess Green's brother, Steve, grabbed Constable Metcalf by the throat and backed him into a corner. A third cowboy pulled a pistol and ordered Metcalf to throw up his hands.

Suddenly a fourth cowboy stepped from a room to the right of Marshal Brown. A command of "Turn him loose," caused Brown to turn his head toward the

distraction. In that moment Jess Green pivoted his wrist to bring the muzzle of the pistol around toward Brown's head and pulled the trigger. The newspaper reported that Marshal Brown "fell to the floor dead, without a struggle or a groan." George Brown was twenty-eight years old. In the resulting chaos the cowboys left the Red Light, mounted horses, and easily escaped into Indian Territory.

The Green brothers made it to the Ellison cow camp around 6 p.m. that evening. Once their supply of ammunition was replenished and fresh horses were saddled the fugitives lit out in a southeasterly direction. Apparently no one pursued them beyond the cow camp as the *Caldwell Commercial* reported, "...if any efforts have been put forth in that direction, the fact is kept a profound secret."

At the cow camp the posse learned that the Green brothers had been employed as herders for the past several years. The trail boss described them as "...desperate men, who did not seem to care for danger, but rather coveted it, but that they were good hands, doing work faithfully and well."

Kansas Governor John P. St. John offered a five-hundred-dollar re-

ward for the arrest and conviction of each man. Sumner County Sheriff Joe Thralls added another four hundred dollars to the pot.

Nothing was heard of the Green brothers for the next four months until they were caught up in a wild gunfight in Wise County, Texas, on October 19, 1882. Steve Green was killed. Jess was severely wounded and was not expected to live. As it turned out Steve was actually Ed Bean and Jess was Jim Bean. Jim didn't think he would live and told his captors that he had killed Marshal Brown in Caldwell.

However, Jim/Jess was a tough hombre. He continued to live and was returned to the Sumner County Seat at Wellington, Kansas, Saturday, October 25th. He carried buckshot in his brain and others in each arm, two in each leg, and apparently a whole charge in the breast, a shot in the neck and a dangerous wound in his abdomen made by a Winchester rifle. The editor of the *Caldwell Commercial* visited Jess Green, now referred to as Jim Bean in his Sumner County cell. Bean was lying on a mattress on the floor. He had a pillow propped under his shoulder "...to keep his (ghastly) wounds from coming into contact

with the bed clothes." But Bean would not allow anyone to tend to them. He explained that the wounds hurt worse if they were bound up. "He certainly has more nerve than any one we ever saw. And while talking with us his voice was strong, full and without a quaver, and if his wounds do not heal up too suddenly, he will probably live long enough to be hanged in good shape."

On Saturday, November 2, 1882, Bean suddenly fell into unconsciousness. He died the next morning, cheating Caldwell citizens out of the satisfaction of seeing Marshal Brown's murderer hung on the gallows. An examination revealed "that one Buck Shot, of small size, entered his forehead - and passed through the lower part of his brain - and stopped near the back part of head." Infection formed along the course of the ball, "which caused his death."

Few could argue that Jim Bean was anything but tough. Bean seemed to have no fear of death, having taken his wounds boldly with little concern for the fate that had befallen him 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](mailto:kansascowboy@kans.com).

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# 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 - 1,983. HOGS - 50.**

<b>BULLS: \$116.00-\$128.50</b>		3	Blk Galva	450@280.00	
<b>COWS: \$110.00-\$122.00</b>		2	Blk Wells	438@277.50	
<b>STEERS</b>					
300-400	\$370.00 - \$382.50	6	Blk Cawker City	418@272.00	
400-500	\$315.00 - \$327.00	35	Mix Canton	473@264.00	
500-600	\$295.00 - \$307.50	7	Mix Culver	505@264.00	
600-700	\$276.00 - \$288.00	2	Blk Olmitz	537@262.00	
700-800	\$255.00 - \$267.50	2	Blk Wilson	450@260.00	
800-900	\$247.00 - \$258.00	5	Blk Wilson	539@258.00	
900-1,000	\$232.00 - \$245.00	7	Mix Sterling	569@258.00	
<b>HEIFERS</b>					
300-400	\$277.00 - \$288.00	15	Mix Olmitz	622@257.00	
400-500	\$279.00 - \$290.00	9	Mix Salina	575@255.00	
500-600	\$255.00 - \$264.00	2	Blk Lindsborg	613@253.00	
600-700	\$246.00 - \$257.00	3	Blk Ellsworth	623@253.00	
700-800	No Test	2	Blk Wilson	628@251.00	
800-900	\$222.00 - \$235.00	15	Mix Beloit	624@249.00	
900-1,000	No Test	10	Blk Tampa	666@243.00	
<b>THURSDAY, OCTOBER 12, 2023</b>					
<b>STEERS</b>					
2	Blk Marion	288@385.00	<b>MONDAY, OCTOBER 9, 2023</b>		
2	Blk Marion	348@382.50			
4	Blk Inman	319@335.00	<b>HOGS</b>		
2	Blk Manhattan	380@330.00	5	Fats Pawnee Rock	281@53.00
2	Blk Canton	440@327.00	2	Fats Pawnee Rock	265@52.00
2	Blk Galva	433@324.00	9	Fats Tescott	268@51.00
6	Blk Concordia	366@320.00	2	Fats Ellsworth	338@50.00
2	Blk Salina	418@317.50	2	Fats Moundridge	318@49.50
6	Mix Wells	439@316.00	2	Fats Pawnee Rock	263@49.00
4	Blk Clifton	508@307.50	<b>CALVES</b>		
3	Blk Marion	460@305.00	1	Blk Ellsworth	230@485.00
4	Red Augusta	436@300.00	1	Blk Salina	220@475.00
6	Mix Olmitz	509@292.00	1	Rwf Wakefield	205@425.00
13	Mix Concordia	447@290.00	2	Char Marion	83@285.00
19	Mix Concordia	531@289.00	2	Char Marion	100@260.00
19	Blk Canton	604@288.00	1	Blk Salina	70@175.00
14	Blk Claffin	483@288.00	<b>BULLS</b>		
4	Blk Marion	553@286.00	1	Blk Minneapolis	1880@128.50
4	Blk Canton	528@285.00	1	Blk Ellsworth	1800@128.00
6	Mix Wells	513@285.00	1	Blk New Cambria	1960@127.50
5	Blk Manhattan	594@285.00	1	Blk Marion	2090@125.50
6	Blk Clifton	584@285.00	1	Blk Lindsborg	2110@123.50
7	Mix Sterling	579@285.00	1	Red Geneseo	2365@122.00
31	Blk Claffin	550@281.00	<b>COWS</b>		
2	Char Culver	538@277.00	1	Bwf Abilene	1200@122.00
9	Mix Olmitz	593@274.00	1	Blk Marquette	1735@121.00
29	Blk Claffin	629@273.00	4	Blk Assaria	1691@120.50
7	Blk Ellsworth	666@272.00	1	Blk Geneseo	1835@120.00
9	Mix Sterling	688@270.50	1	Blk Marion	1740@118.00
20	Blk Tampa	739@267.50	1	Red Halstead	1770@117.00
17	Mix Marion	711@265.25	1	Rwf Salina	1520@117.00
45	Mix Minneapolis	779@264.75	1	Char Salina	1515@117.00
18	Mix Falun	750@263.50	1	Bwf Marquette	1735@116.00
26	Red Augusta	631@263.50	5	Blk Riley	1537@116.00
13	Mix Olmitz	732@263.00	1	Bwf Brookville	1595@116.00
46	Mix Tampa	818@258.00	1	Red Salina	1540@115.50
62	Blk Tampa	866@250.50	1	Red Marion	1610@115.00
43	Blk Minneapolis	875@249.00	2	Mix Abilene	1495@114.00
60	Mix Hope	934@245.00	1	Blk Lincoln	1420@113.50
<b>HEIFERS</b>					
4	Blk Inman	456@290.00	1	Blk Lincoln	1510@113.50
4	Blk Concordia	379@288.00	2	Blk Salina	1398@113.50
3	Char Sterling	383@287.50	2	Blk Salina	1303@112.00
4	Red Augusta	444@282.50	4	Blk Lincoln	1415@111.00
			1	Blk Beverly	1390@110.00
			1	Char Abilene	1370@109.50

### \*\*\*UPCOMING SPECIAL SALES\*\*\*

**SPECIAL COW SALES:** Tuesday, October 24 \* Tuesday, November 21 \* Tuesday, December 19  
**CALF SALES:** Tuesday, October 31 \* Tuesday, November 7 \* Tuesday, November 14  
**WEANED/VACC SALES:** Tuesday, December 5 \* Tuesday, January 2 \* Tuesday, January 9 \* 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](http://www.fandrive.com)



## 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](http://www.fandrive.com)

**CATTLE USA.com LIVE CATTLE AUCTIONS**

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

### Early Consignments For THURSDAY, OCT. 19, 2023

**100 black/bwf steers & heifers, 450-600, fall vaccinations, wormed; 20 black steers & heifers, 600-700, 2 round vaccinations; 100 black steers & heifers, 550-700, home raised, weaned, off grass, Gardiner sired; 70 black steers & heifers, 500-600, spring vaccinations; 30 steers & heifers, 500-700, long time weaned; 38 steers & heifers, 400-600, spring vaccinations; 17 red Angus steers, 800#, home raised, off grass; 24 black/red steers & heifers, 400-600, home raised, spring vaccinations, open; 12 steers, 800+ #, home raised, long time weaned, no implants, off grass; 70 heifers, 725 #, long time weaned, open, 2 round vaccinations; 90 black steers & heifers, 550-650, off grass; **PLUS MORE BY SALE TIME.****

### SPECIAL COW SALE!!! TUESDAY, OCTOBER 24, 2023 (10 AM Start) Get Your Cattle CONSIGNED!!!

**COWS:** 30 black/red 6-8 years old, bred black Angus, calving November/December; 40 black/red Angus 3-5 years old, heavy bred, bred black; 32+32 running age black pairs (Complete Dispersal); 25 running age black spring bred cows, bred Sim/Angus bulls (Complete Dispersal); 10+10 running age pairs; 100 black/bwf/red cows, 3-5 years old, bred black & red Angus, spring calvers; 60 black & red Angus spring cows, 3-5 years old, bred 3 black & 1 red Angus bull; 40 black cows, 3-5 years old, spring bred; 98+20 black & red cow & cow pairs, 3-5 years old, bred char; 2 black fall bred cows, 2-3 years old, bred black Angus, calving February; 14 black cows, 3-6 years, calve late spring; 7+7 black pairs, 3-4 years, Angus calves, 30 days old; 30 red Angus 3-5 years, bred Brooks Angus, March calvers, short calving; 40 black Angus 3-5 years, bred Brooks Angus, calving March, short calving; 70 Sim/Angus cows, running age, bred Top Notch Sim/Angus bulls, some December calvers up to Feb/March calvers; 50 mostly blk 3-5 years, bred blk/red or char, 20 calves on the ground, rest are heavy springers; 40 black & red Angus heavy bred cows, 4-5 years old; 10+10 young pairs; 12 black 6-8 years, bred Angus bulls, 5-6 months bred, Complete Dispersal; 13 black cows, 4-6 years, spring calvers, home raised, bred Angus bulls; 30 red Angus, 3-7 years, bred red Angus, 3-5 months bred, heavy bred, fall calves; 10 red Angus, solid mouth, heavy bred, fall calvers, bred red Angus; 40 black cows, December calvers, 3-5 years old, bred black Angus; 36 spring bred cows, running age, bred Angus; **PLUS MORE BY SALE TIME. HEIFERS:** 60 mostly black bred heifers, bred Angus; 25 red Angus/black/bwf heifers, red Angus Classen breeding blacks home raised, bred Balancer, calving March 11th for 45 days; **PLUS MORE BY SALE TIME. BULLS:** 7 yearling-18month old red Angus bulls, semen checked, trich tested; 2- 2 years old, black Angus, virgin bulls, semen & trich tested; **PLUS MORE BY SALE TIME.**