# GRASS&GRAIN

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# Sunflower production fills niche in Kansas

begins our four-week Fall Harvest Series. Sponsors are Herr's Machine and Hydrostatics, Kopper Kutter, Kansas Grain Sorghum Commission and Santee

#### By Lucas Shivers

Sunflowers, native to North America, grow wild in many areas of Kansas, along with some production fields as a fall harvest commodity. Sunflowers are one of the few plants that can be a crop, a weed and a cut flower.

Focusing on sunflower options for producers, Kansas ranks fourth in the U.S. in sunflower production. The northwest part of the state is where the most acres are planted.

Sunflowers in Kansas

Sunflower acres across the state face similar challenges with tight economic factors, but the trends support targeted areas in the Kansas crop portfolio.

Sunflower specialist Jeanne Falk Jones serves as a multi-county Extension specialist with Kansas State University Department of Agronomy at the Northwest Research Extension Center.

"Sunflowers have a specific fit with limited irrigation in western Kansas because they are quite drought tolerant," Falk Jones said. "Sunflowers can also be a nice fit after wheat harvest, for folks looking at double cropping. Sunflowers after wheat harvest can generate a second income in a vear on the same acres."

There are three market opportunities for sunflowers grown in Kansas 1) oilseed for vegetable oil production, 2) bird food markets, and 3) dehull confection food markets.

"It's a nice fit for our area." Falk Jones said. "A lot of our sunflower production goes into the oil type market for cooking oils for foods like chips or snacks. These are the smaller black seeds that



More than just a great photo opp for Kansas, sunflowers offer three market opportunities for growers, oilseed, bird food and confection, and are a good fit for areas with limited irrigation, as they are drought tolerant. They work well as a second crop after wheat. Courtesy photos

use mostly a processing facility site in Colorado.'

The oilseed variety contains from 38% to 50% oil and about 20% protein.

"The bird seed market also attracts many Kansas acres, especially in central Kansas," Falk Jones said. "There are three good options across the state with multiple sites for production.'

Finally, there's also the confection market for the large striped seeds that you see folks eating at ball games or while driving down the road.

"The confection sunflower varieties are usually the traditional larger striped seeds," Falk Jones said. "There's a processing facility called Red River Commodities in Colby for

#### **Starting Sunflowers** Many producers in Kan-

sas consider sunflowers as a niche crop. "It starts with a de-

sire to grow sunflowers," Falk Jones said. "You need a little background in sunflower production

tility. There is a production guide called the High Plains Sunflower Production Guide (MF-2384) from K-State to help farmers walk through the steps of sunflower production and understand the production costs."

The K-State Research and Extension Sunflower Handbook covers the basics of everything needed to know about raising sunflowers. There's also a budget sample to show a full range of ideas.

"I think a couple of specific sunflower challenges are related to insect and weed control," Falk Jones said. "On the pest side, the head moths come in and lay eggs on the sunflower head and cause damage to the developing sunflower seeds. Applying a pesticide can prevent them from getting established."

For the weed control, the focus is on prevention by utilizing preemergence herbicides and then there are a few, limited herbicide options for post emergence control of weeds.

"There are not too many

options for weed control after sunflower emergence," Falk Jones said. "We want to control them before they come up.'

#### **Sunflower Harvest**

Falk Jones shared some concerns with combine fires at harvest associated with sunflowers. Sunflowers are an oil-type crop and the pith from the inside of the stem creates a powdery dust when dry.

"A lot of the fire danger is connected to the fine dust that is created at harvest and that fine dust clings to many parts on the combine," Jones said. "Producers can utilize air compressors to blow the dust from areas with lots of friction or hot spots."

Sunflower harvest is typically in mid-October. Weather conditions that cause the most concern for combine fires are low humidity and high winds. Higher humidity and low wind speeds are preferred for sunflower harvest to help minimize the risk for combine fires.

"An ounce of prevention is worth a pound of cure," Jones said. "Have a good fire extinguisher or water close on hand. Heightening awareness is key. If you catch a whiff of smoke, find the hotspot and don't let it be an issue."

Sunflower yields are measured in pounds per acre and have a wide range depending on irrigation and planting time.

'In terms of the rainfall this year, 3,000 pounds per acre is strong," Jones said. "Drought has severely limited the yield potential in the central parts of the



of Agronomy at the Northwest Research Extension Center, stands among sunflowers that are nearing harvest stage.

# New study finds U.S. soybean industry has \$124 billion impact on the United States economy

Processors Association (NOPA) and the United Sovbean Board (USB) are pleased to announce the availability of a new study. The Economic Impact of the U.S. Soybeans and End Products on the U.S. Economy, that examines the value of the American soybean industry. To develop the study, NOPA and USB commissioned LMC International Ltd., an independent economic consulting firm specializing in global agricultural commodity and agribusiness sectors.

president NOPA's Thomas Hammer observes, "As indicated by this study's findings, the economic contributions of the soybean processing and refining sectors to the U.S. economy are substantial, connecting soybean farmers with end users. Soybean processors convert soybeans into meal and oil. These value-added products are used in food, feed, industrial products and biofuels, supporting billions of dollars in domestic wages and tens of thousands of good paying jobs in the United States.'

This 33-page study analyzes the soybean value chain's impact on the U.S. economy based on data from crop years 2019/20 to 2021/22. As highlighted in the report summary during this period:

• The total economic impact on the U.S. economy from the soybean sector averaged \$124 billion, including \$85.7 billion from soy production and \$9.8 billion from soybean processing — the U.S. soy sector accounts for approximately 0.6 percent of the U.S. gross domestic product.

There are more than 500,000 individuals involved in soy farm decision-making. This includes 223,000 paid, fulltime equivalent jobs and an additional 62,000 family members, beyond growers, who reside on farms and are integral to soybean farming operations.

impact of the sector averaged \$10 billion.

"It's reaffirming to see that the U.S. soybean industry has such a tremendous impact on U.S. farmers and the economy overall," says USB Chair and Missouri farmer Meagan Kaiser. "When we think about soy's role in food security, renewable energy and more than 1,000 products on the market, it may be surprising to the everyday consumer how our product extends across multiple sectors. This report, funded by our U.S. soybean farmers, allows soy as an often invisible ingredient to become a visible contribution and sustainable solution for our future.

Economic impacts highlighted in the study are quantified in terms of revenue, wages, jobs and the number of people dependent on the sector all focused on the production, distribution and use of soybeans and soybean products, spanning across the value chain, from soybean farming and production to consumers and exports. Findings are presented, with educational intent, at the national and state level and by congressional district. The study also includes one-page summaries for key states

where the soybean indus-

try primarily operates.

study and related national load from NOPA's website and state summary sheets at www.nopa.org. A copy of the complete are available for down-

### Landoll Corp. announces incentive bonus, concert



Landoll Corporation, headquartered in Marysville, held an event recently to celebrate their 2023 Employee Incentive Bonus, which this year was 15.67% of the employee wage, equivalent to 8.15 weeks of additional pay. Now in their 60th year in business, Landoll places great emphasis and value on their employees. "As a team, we have a diverse set of skills that when combined cover each others' weaknesses and lead to a better bottom line," company founder Don Landoll, pictured above left, wrote in the event program. "Think - we take what we know to figure out what we don't know. Knowing the skills and strengths we do possess helps us to understand where we need to improve."

The twelve-year average for the bonus program is 12.05%. This year's bonus

breaks the old record of 15.56% set in FY 2013.

Also during the event, it was announced that as part of the company's 60th anniversary celebration they will host a concert with Eddie Montgomery of Montgomery Gentry on October 12 in the Landoll Family Sports Complex at Marysville High School. Photo by Briana McKay

#### A Bigger Bucket List

By Glenn Brunkow, Pottawatomie County farmer and rancher

I admit going to Africa was never on my "bucket list." Earlier this year I was offered the opportunity to travel there with the Kansas Farm Bureau Casten Fellows. Was I apprehensive? Absolutely. Was I nervous? You bet. However, after a quick check with my family it was clear this

was a chance of a lifetime and something I could not pass up. Boy, am I glad I took that leap of faith, because my perspective of the world will never be the same.

I am not sure I ever completely wrapped my head around the fact I was halfway around the world from my home and my family. In some ways Uganda and Tanzania seemed so different

seemed the same. On one hand I was in a land of banana trees and coffee plants; I saw giraffes casually walking through farm fields and monkeys dancing across the roof of my cabin. On the other hand, I talked to farmers with the same basic concerns I have — prices and weather. I met some of the most gracious, kind and caring people I have ever met. In many ways our worlds seemed very familiar.

but, in many ways, things

I have been asked to describe the trip and often I feel my explanation is very inadequate. What I experienced was so big that words and pictures are lacking. I do

know, without a doubt, that my understanding of the world has grown immensely. I only wish that all of you could have experienced the same things I did. If you ever get that opportunity, make sure you take it. Your world will be richer because of the challenge you accepted.

Here is the great thing: you will have that chance. Next year the Casten Fellows will be asking for applications. Do we know where they are going? No, but does it really matter? In my humble opinion, no. Like I said, Africa is somewhere I had not really ever thought about going and now I am very thank-

ful I had that chance. Take that challenge and stretch yourself. Will it always be comfortable? Again, the answer is no. There were times that the trip took me far out of my comfort zone and that is a good thing. Real growth cannot happen if we are comfortable.

It is tough to be gone for two weeks, I will not lie. I missed home, but the reward was more than worth it. I came away with both an appreciation of Africa and its people but also for what I have at home, my family and everything I have been blessed with in my life. If you at all think going abroad would be interest-

a true growth experience, I highly recommend you apply for the Casten Fellows next year.

Not only will you benefit personally from the trip, but our organization will also reap the rewards of having members who better understand the world we live in. Maybe travel to Africa wasn't on my bucket list before, but I promise that list is much longer now.

"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

# Farmers need incentives to overcome risks of adopting climate-smart agriculture practices

Change is not easy, especially when it involves financial risk. That's the situation farmers and ranchers find themselves in when considering innovative, climate-smart agricultural practices. Sure, in the long run, many farmers find that adopting practices like cover crops, notill and prescribed grazing build soil health and pay off. But, in the short term. when the unknowns — and the bills - pile higher than the knowns, it is no wonder farmers are hesitant to make changes in their operations.

That is why it is essential that farmers and ranchers have access to conservation programs that grant them funds to make climate-smart improvements on their operations. These programs

make it possible for producers to take risks, to try new practices, and to work toward long-term land improvement and climate resiliency goals without sacrificing what they and their families need to survive today.

As part of the Inflation Reduction Act(IRA) signed into law in August 2022, conservation programs received an additional \$19.5 billion over five years for climate-smart agriculture. Programs benefiting include:

Environmental
 Quality Incentives Program (EQIP), \$8.45 billion
 Regional Conservation Partnership Program (RCPP), \$4.95 billion
 Conservation
 Stewardship Program (CSP), \$3.25 billion

Agricultural Con-

servation Easement Program (ACEP), \$1.4 billion
• Conservation
Technical Assistance, \$1 billion

The IRA also provided \$300 million in funding to quantify carbon sequestration and greenhouse gases through the collection and use of field-based data to assess conservation outcomes, according to a USDA press release from February 2023.

"This is the best chance we've ever had to actually incentivize farmers to try something new without exposing them to a lot of risk of losing money," says Fred Yoder, co-chair of Solutions from the Land. "Incentivizing farmers to adopt climate-smart practices is the common-sense approach, and we need to keep all tools in the tool-

box for farmers to work with as they continually adapt and improve their operations."

The EQIP, CSP, ACEP and RCPP programs are already oversubscribed, meaning more producers want to participate than funding is available. Farmers want to make

changes that will benefit them, their land and society, making them more resilient in drought and other shifts in weather patterns. If we as a society want to ensure agriculture can provide us with nutritious food, clean water, clean air and other ecosystem services, we need

to ensure agricultural producers have the funds and tools they need to do so. For this reason, we need to stay the course so these much-needed resources remain available for the purposes for which they were authorized.

# Kansas receives additional funding for local food purchase assistance program

Kansas Department of Agriculture officials joined staff from Harvesters-The Community Food Network in Topeka recently to welcome deliveries of fresh produce purchased under the Local Food Purchase Assistance Program.

KDA has been awarded an additional \$2.500.000 to further the state's work under the U.S. Department of Agriculture Agricultural Marketing Service's Local Food Purchase Assistance (LFPA) Cooperative Agreement Program. The additional funds will be used to purchase and distribute Kansas-grown and -processed foods to underserved communities and families across Kansas for an additional year.

"We have been proud of the success of the LFPA Program and are pleased to be able to extend it for another growing season," said Kansas deputy secretary of agriculture Kelsey Olson, who was present at Harvesters during the food deliveries. "Kansas-grown food is reaching communities across the state, which benefits not only those communities but also the farmers and producers."

The purpose of the LFPA Program is to maintain and improve food and agricultural supply chain resiliency. In July 2022, KDA initially received \$2,500,000 and partnered with Harvesters along with the Kansas Food Bank and Second Harvest Community Food Bank to purchase locally grown and processed produce, dairy, meat, and honey and distribute it to those in urban and rural communities facing food insecurity.

"LFPA has been a wonderful opportunity for our food banks to work with the Kansas Department of Agriculture and to partner with local producers around the state," said Stephen Davis, president and CEO of Harvesters-The Community Food Network. "And our neighbors in need are really grateful for this fresh, nutritious Kansas-grown food to help feed their families."

So far in 2023, the food banks have purchased local food from over 20 Kansas producers and have distributed nearly 800,000 pounds of Kansas-grown produce throughout the state in the first growing season of the program. According to Brian Walker, president and CEO of the Kansas Food Bank, local food purchased through the LFPA pKkrogram has already been distributed to 75 of the 85 counties the Kansas Food Bank serves. "These are mostly rural counties where fresh produce is limited so it's been great for our communities.

"We are grateful for the USDA and the Kansas Department of Agriculture for their support of this program that will help improve food security in Kansas on many levels," said Chad Higdon, CEO of Second Harvest Community Food Bank

please visit agriculture. ks.gov/LFPA or contact KDA grants coordinator Brittney Grother at Brittney.Grother@ks.gov or 785-564-6797.

For more information.



I can now say I have been to the other side of the world and back and without a doubt I am a better person because of it. I have been back for a little while now and I have had a bit of time to process my trip to Uganda and Tanzania and to collect my thoughts about what I saw and experienced. While I am sure words really can't tell the whole story, I am going to try anyway.

We started our journey in Uganda and visited a church. Little did I know that this would be the most meaningful part of my trip. The service was about three hours long; yes folks, three hours. You want to know the amazing part? No one checked their watch, looked annoyed or was worried about not being able to watch the football game. Everyone was fully committed to worship and looked joyful. There was a lot of singing, two messages and dancing. I left the service not aware that it had lasted that long, and I felt energized. I also learned a lesson in taking time out for worship.

We then visited a school and met with farmers who grew bananas and coffee. It was interesting to hear their concerns, many of which we shared. The biggest difference was their lack of access to soil testing, good herbicides, and technical knowledge. The latter made the old Extension agent in me kick in and I wanted to try to help them. Then I remembered that while I knew a lot about drinking coffee, I knew nothing about growing it. I was very grateful for all of the access to education and technology that I have at home.

We then went to Tanzania and learned about growing wheat, beans, and avocados. They also have large fields of corn. Almost all crops are harvested by hand because labor is more abundant than machinery. I was amazed that we saw seed company signs along the edge of the fields like home, including DeKalb. I also saw a New Holland dealership with a lot of new tractors. My biggest takeaway was, while we might have to worry about deer damage, elephant damage is a thing there.

We went on to visit villages, eat food that was prepared for us and watch their traditional dancing and singing. Everywhere we went the red carpet was rolled out and we truly felt welcomed. The people of Africa were some of the most, welcoming, and warmest I have ever met. Many don't have a lot, they have enough, and that is a lesson most

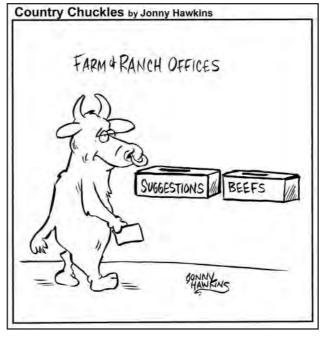
of us could learn from. I was enthralled by their song and dance and could watch and listen for hours. Participation was a wholly different issue, it doesn't matter what the culture is, I can't dance.

We learned about growing coffee, vanilla, turmeric, and bananas. The coffee was awesome, and I will be forever jaded when eating bananas back home. They are a mere pittance compared to what I ate in Africa. The people, song and bright colors are what I will forever remember from this part of the trip. The next part was what I thought was going to be my favorite, the safari, and it did not disappoint.

We saw giraffes, elephants, zebras, wildebeests, gazelles, hippos, hyenas, lions, leopards, jackals, crocodiles and many, many other animals. I was feet from many of them and observed them in their natural state. We saw the wildebeest migration, heard lions roar at night, things this rural Kansas guy never thought he would experience. Then there was the landscape. It was ever-changing and much too beautiful for me to explain. All I can say is it was even more incredible than I could have imagined, almost surreal.

The travel home was eventful and made memories of its own. We blew a tire on a gravel runway and had to wait a couple of hours for a replacement plane. All I can say about the replacement plane is that there is a museum with an empty space. But in the end, we made it safely to our destination to begin the thirty hours of travel home. It was a good thing I had fresh memories to take up my time.

It was nice to be home, get ice in my drinks and to have brewed coffee, and of course, see my family but I am very grateful to have had the opportunity through Kansas Farm Bureau and the Casten Fellows Trip to make the trip. I know I am a different person, with a better understanding of the world around me because of the experience. I am not sure I know just how much it has changed me; the processing is gradual and takes time. All I can say is if you are ever offered a similar chance to travel, especially somewhere very different from home, take it. Expanding your world view, knowledge of other cultures and appreciation for home is something you can't get any other way. I have seen the other side of the world, and it is spectacular.





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#### Perrier, Greenwood County win Kansas 4-H Livestock Sweepstakes

Approximately Kansas 4-H members from 66 counties participated in the 2023 Kansas 4-H Livestock Sweepstakes, hosted by Kansas State University's Department of Animal Sciences and Industry Aug. 19-20.

Throughout the weekend, 4-H members participated in the state livestock judging contest, meat judging contest, livestock skillathon and livestock quiz bowl.

Individual 4-H members who participated in all three activities (livestock and meat judging

and skillathon) were entered in the Kansas 4-H Livestock Sweepstakes. Lyle Perrier from Greenwood County was named the 2023 Kansas 4-H Livestock Sweepstakes high individual.

Also placing in the top ten were:

2nd - Hayden Stubbs, Sunflower District.

3rd - Tate Crystal, Southwind District.

4th - Reegan McDaniel, Southwind District. 5th - Tanner Hommertzheim, Sedgwick

County. 6th - Lillian Hulse, Central Kansas District. 7th - Tyler Gillespie,

Frontier District. 8th - Caylin Luthi, Greenwood County.

Southwind District. 10th - Hannah Perrier,

9th - Carly Dreher,

Greenwood County. GreenwoodCounty won the Livestock Sweepstakes Champion team award with the best combined team performance in livestock judging, livestock skillathon, livestock quiz bowl and meat judging. Teams in the top five included Southwind District No. 1, second;

Sedgwick County, third; sented by an all-star team Wildcat District No. 1, fourth; and Frontier District No. 1, fifth.

Individual and team placings are posted to the Kansas State Youth Livestock Program website https://bit.lv/sweepstakesresults and the Judging Card website http://www. judgingcard.com.

The team champions for the livestock skillathon and livestock quiz bowl will represent Kansas at their respective national 4-H contest, which occur later this fall.

Kansas will be repre-

at the national 4-H livestock judging contest in Louisville. Based on their performance in the state livestock judging contest, 15 Kansas 4-H members were selected to advance to the team selection process, which includes a series of livestock evaluation workshops and other opportunities provided by the K-State livestock judging team.

Also, this is the third year Kansas will be represented by an all-star team at the national 4-H meat judging contest during

Kansas City. The top 13 kids will participate in several educational opportunities and meat evaluation workshops with the K-State meat judging team throughout the fall as part of the allstar team selection pro-

The Kansas 4-H Livestock Sweepstakes program is also sponsored by Lyons Ranch, Kansas Pork Association, K-State College of Agriculture, Ag Tech, Judd Ranch and Farm Talk.

#### Millions in USDA dollars delivered to Kansas to expand rural broadband access

The U.S. Department of Agriculture Rural Economic Development Loan and Grant program recently approved multiple investments in Kansas rural broadband connec-

As part of the ReConnect Grant initiative, the USDA has awarded a \$4.1 million grant to Totah Communication. This funding will help provide high-speed internet by deploying a fiber-to-the-premises network (FTTP). FTTP technology will provide increased high-speed connectivity to rural areas, bringing an enhanced broadband experience for Kansans. 213 Kansans, five businesses, and 33 farms in Chautauqua County will benefit from this investment.

The USDA Rural Economic Development Loan and Grant program also approved

#### Governor advocates for federal water funding to be extended to Kansas

Governor Laura Kelly has sent a letter to U.S. Department of Interior Secretary Deb Haaland requesting that the Lower Colorado River Basin Conservation and Efficiency Program (the LC Program) be expanded to Kansas.

The program, part of the federal Bipartisan Infrastructure Law and the Inflation Reduction Act, provides funding for water management and conservation efforts in the Colorado River Basin and other basins experiencing similar levels of long-term drought. Much of Kansas has experienced some of the worst drought conditions in the country over the past year, impacting the state's agricultural industry and accelerating the need to find economically viable solutions that improve access to water long-term.

"Expanding the LC Program is a vital part of our efforts to mitigate economic impacts to communities in this region, including our critical agriculture industry," Kelly wrote. "A timely expansion of this program could help Kansas family farms and ranches, small towns, and wildlife avoid the worst of the severe and potentially irreversible short and long-term repercussions

that are predicted." The High Plains Aquifer (HPA), interconnected with the Ogallala, lies beneath most western Kansas communities. The High Plains Aquifer is also the primary source of water for western Kansas and economically the most important groundwater resource in Kansas.

Dry years lead to increased pumping demands, primarily for irrigation, which typically cause more significant water level declines. Such declines can impact vulnerable areas like the Rattlesnake Creek sub-basin, thankful for Governor a part of the HPA, which provides water to the Quivira National Wildlife Ref-

"Water is critical for farmers and ranchers across Kansas, where agriculture is an essential part of the local economy," said Secretary of Agriculture Mike Beam. "Extending the LC Program beyond the Colorado Basin would provide funding that could be instrumental in mitigating the effects of drought and helping pivot the state to a more sustainable future.'

"KCGA is pleased and

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Kelly recognizing the importance of requesting expansion of this federal funding for water conservation projects in Kansas," said Kent Moore, Kansas Corn Growers Association treasurer and farmer from Iuka. "These funds will provide key components in resolving the Quivira Impairment. We look forward to continuing to work with the Kelly administration in facilitating and implementing needed water conservation projects that benefit Kansas farmers, our environment, and our





a loan of \$495,765 and a grant of \$495,765 to Wave Wireless, L.L.C. This investment will also focus on increasing FTTP technology to provide rural communities with increased access to high-speed internet. Through this loan and grant funding, 228 Kansans, six businesses, and 39 farms in Labette and Montgomery counties will have additional access to high-speed internet. Like Totah Communications, Wave Wireless will participate in the F.C.C. Affordable Connectivity Program to make internet accessibility affordable.

"Having reliable and affordable access to the internet is not a luxury; it's a necessity for us to stay competitive," Sen. Roger Marshall said. "I am proud to see our Kansas communities getting the support and funding we need to deliver solid broadband infrastructure that is built to last. Our family farms, children in school, and small businesses rely on high-speed internet access now more than ever. We must make sure we are deploying high-speed internet to every community across the state, and I am glad to see these investments in Chautauqua, Labette, and Montgomery counties."





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Anna Eck, Maple Hill, Wins This Week's Grass & Grain Recipe Contest And Prize

Winner Anna Eck, Maple Hill: "This pie is delicious when served cold."

**LUSCIOUS LEMON PIE** 

**Crust:** 6 tablespoons butter

1 cup flour

2 tablespoons sugar

Melt the butter in a pie pan. Sift in flour and sugar and press into pan. Poke holes with a fork and bake at 375 degrees for 10 to 12 minutes.

Filling:

1 cup sugar

3 tablespoons cornstarch

1 cup milk

3 egg volks, slightly beaten

1/4 cup lemon juice

1/4 cup butter

1 tablespoon grated lemon peel

1 cup dairy sour cream

In a medium saucepan combine sugar and cornstarch; blend well. Stir in milk and egg yolks. Add lemon juice just before putting on stove to cook (because if it sits with the milk in the pan it curdles the milk). Stir together and cook over medium heat until thick, stirring constantly. Remove from heat and stir in butter and lemon peel. Whisk in sour cream. Spoon into cooled and baked pie crust. Refrigerate.

Ireta Schwant, Blaine: "Since tomatoes are plentiful right now, this is an easy way to preserve them."

**V8 JUICE** 1/2 bushel tomatoes 1 cup chopped celery

1 cup chopped peppers 1 cup chopped onions Parsley, to taste

Boil all ingredients together for 1 1/2 hours then put through sieve.

To every 7 cups juice,

Juice of 1 lemon 2 tablespoons sugar 1 tablespoon salt

1/8 teaspoon pepper Pour into sterilized jars. Cold pack 10 minutes.

Andrea Van Genderen, **BUTTERNUT SQUASH** 

SOUP 1 medium-size butternut squash

1-2 potatoes

2-3 cups milk 1 quart chicken broth

1/4 cup dry white wine 1 tablespoon garlic paste

White pepper & salt to taste

the butternut squash and potatoes to a boil in a deep stock pot and simmer for about 1 1/2 hours with the lid tilted. Remove carefully and place on a cooling rack placed over a bowl. Split the squash and potatoes to let the steam release. Let cool for 30 minutes then take out seeds and strings, remove rind; peel and mash potatoes. Cut the squash in pieces and puree it in batches with the cold milk in a blender. returning the puree to a clean soup pot. Do the same with the potatoes. Reheat and add the chicken broth, wine, and garlic paste. Season with white pepper and salt. Bring to a simmer for

Bring

Kellee George, Shaw-

2-3 minutes, then set off

ALFREDO SAUCE 1/4 cup butter

2 cups heavy cream 1/2 teaspoon pepper 1 cup Parmesan cheese

Melt butter and add cream. Cook 6-8 minutes, stirring often. Add Parmesan cheese and pepper. Cook 4-5 minutes longer on medium heat, stirring often.

Rose Edwards, Stillwater. Oklahoma:

MUG CAKE 1 cake mix, any flavor 1 angel food cake mix

Mix dry cake mixes together in a plastic bag. When ready to make a mug of cake use an 8-ounce mi-

crowavable mug. Combine 3 tablespoons of cake mix and 2 tablespoons of water. Stir well. Cook 1 minute in microwave.

NOTE: Should be ready at 1-minute cooking time but test as all microwaves cook differently.

Jackie Doud, Topeka: HAWAIIAN CHICKEN

5 boneless chicken breasts, cut into bite-size pieces 1/3 cup sov sauce

1 cup pineapple juice 1/2 cup crushed pineapple 1 red bell pepper, chopped 1/2 cup brown sugar

Place chicken in bottom of crock-pot. Add all ingredients over chicken. Cook about 4 hours on low. Test chicken to see if done as all crock-pots don't cook the same. Serve over rice.

Kimberly Edwards, Stillwater, Oklahoma: "Great on garlic bread."

GARLIC BUTTER 1/2 cup butter

frigerator.

1 1/2 teaspoons garlic from jar OR 3 cloves, mashed 1 tablespoon parsley 1 tablespoon shredded Par-

mesan cheese Use a mixer to blend all ingredients. Store in the re-

Millie Conger, Tecum-

CRAB SALAD

1-pound bag imitation crab 2 stalks celery, chopped very small

1 ear of corn, cooked & cut off ear OR 1/3 cup frozen corn

2 teaspoons dill relish 2 teaspoons dill relish juice Salt & pepper, to taste 1/2 to 3/4 cup mayonnaise

Mix all ingredients together using enough mayonnaise to blend together. Chill before serving.

#### **Create A Salad: Take Advantage Of Fresh Locally Grown Vegetables**

By Katherine Pinto, EFNEP and SNAP-Ed Agent, **Wildcat Extension District** 

Spring is here and Summer is on the way! With the warmer weather slowly making its way to Kansas, one of my favorite easy meals is a salad!

If you are wanting to keep the cost down and get great flavor, you can shop for seasonal produce to toss in your salads!

Let's create a salad in just 7 easy steps:

1. Choose your base. Your base can be lettuce, salad greens, whole wheat pasta or noodles, brown rice, potatoes or whole grains.

2. Choose one protein. What protein sources do you have left over from other gatherings? Do vou have an overwhelming amount of turkey or ham left over? Other protein sources could be cooked beans, tofu, ground beef, chicken, fish, pork, hardboiled eggs, and canned meats and fish.

3. Add in Vegetables. For fresh or steamed vegetables, aim to incorporate 2 cups

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worth. For canned vegetables, 1 (15-ounce) can will get the job done! Try using some seasonal vegetables! Some spring and summer salad favorites of mine are all the summer squash and tomatoes!

4. Choose one or more fruits. This step is optional. Some fruits that pair nicely with spring and summer salads could be strawberries. blueberries, or oranges.

5. Choose one or more flavors. This is the step where you get to add in whatever spices and herbs that sounds good to you! Some flavors that you might consider are salt, pepper, oregano, basil, cumin,

thyme, rosemary and sage. 6. Choose one dressing. This step is optional. If desired and/or as necessary, use a fat-free or low-fat dressing to help hold the salad ingredients together, add flavor, and

keep the salad from being too

pings. This step is optional. If you want to add a little extra touch to your salad feel free to add toppings! Some toppings to consider are slivered almonds, chopped walnuts or pecans, grated Parmesan, Cheddar or mozzarella cheese.

your foods from each category, combine all the ingredients except the dressing and toppings in a large mixing bowl. Either dress the salad before serving or allow others to add dressing and toppings as they desire!

more information, For please contact, Katherine Pinto, EFNEP and SNAP-Ed agent, kdpinto@ksu.edu or 620-232-1930

7. Choose one or more top-

After you have selected



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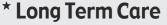
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cular motion while gently moving you up and down. Old age has brought motion sickness to my life, so I was certainly nervous for how this would go, but when you have two little girls who each beg you to ride with them, you suck it up and do it. Luckily, no motion sickness ensued. The group of us with

**Baking With** 

Sugarbuns

By Michele Drees

**Worlds of Fun** 

to Bake

When I was in middle

school, one thing I always

looked forward to was

our annual school trip to

Worlds of Fun. We had

to maintain our grades,

have good behavior and

attendance, and then

we would be offered the

chance to load up with

the rest of the classes and

head there for a day. It

was always towards the

end of the school year

and a great way to get

out of the classroom and

have fun with friends be-

fore summer officially ar-

ended, my trips to Worlds

of Fun became more in-

frequent. My friends and

I went to a couple of the

Halloween nights, but the

older I get the more my

fight or flight response

leans towards fight and I

have since opted to steer

clear of events where the

sole purpose is to scare

mom called me to tell me

that she and my cousin

had decided that it would

be a good time to take all

the little ones to Worlds

of Fun for a day and they

wanted to know if I would

like to join. As I looked

at the upcoming weather

forecast around 100 de-

grees, I was hesitant that

it would cool down before

it was time for us to go. I

agreed to join anyways.

and luckily, they must

have picked the right

day; going on the one Sat-

urday where the high was

right when they opened,

and all made the trek in-

side to get our exciting

day started. There were

fourteen of us total, four

who were six or under.

A few of the people who

joined were my cousin

and his friends; they hung

out with us for the morn-

ing and then decided to

venture out on their own

to explore the park and

eventually make it over

to the waterpark side.

The first ride we came to

We arrived at the park

mid-eighties.

A few weeks ago, my

Once middle school

rived.

the little ones made our way around the park, letting them ride rides and have the best time being with each other. They held each other's hands, they laughed together and ultimately had the best day. By the time 5:00 rolled around they were all starting to crash, but clearly not ready to say their goodbyes. Their moms let them have about another hour before we all made the trip back to the gates.

I have so many fond memories of running around Worlds of Fun when I was younger but seeing it via the eyes of the little ones is so much better. It might have been a bit muggy, and lines might have been long, but there are very few things I would say no to for those girls, and I was so thankful to have been invited and to have gotten the chance to tag along. I never know what my mom might call and suggest next, but it is generally safe to assume that I will probably forever be a yes when it comes to Mika and Chloe.

Michele grew up in Junction City and graduated from Kansas State University. She worked in the restaurant management field and then as an office manager for a company that manufactures oilfield products. She is currently the payroll manager at Washburn University. Her passion for blogging and food can be followed on Instagram: boobsbrainsandbaking.

If you would like to contact Michele with comments please email mcarlywas one that goes in a cir- on88@gmail.com

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# Prairie Gal Cookin'

Recipes and Ramblings from the Farm

#### **Great-Grandma's Ouick Banana Cake**

By Ashleigh Krispense

Tall, dry stalks of corn have now vanished from the fields as our harvest came to a close last night. The golden kernels have been safely stored away and attention has turned to the next jobs to be tackled on the farm. Back home, there are things to be done, both inside the home and out in the yard. From fresh peaches that need tucked away in the freezer or turned into a pie or kuchen, to a garden that needs weeded and plants everywhere that could use a good watering - I shouldn't complain of having nothing to do!

I'm feeling a little more inclined to bake now and looking forward to making a peach pie soon (you might have seen the recipe I shared in the past: Potluck Peach Pie). While thumbing through great-grandma's metal recipe box recently, I came upon recipes for muffins, biscuits, and even a strawberry shortcake. Settling upon her handwritten recipe for a quick banana cake. I decided to take you along with me as I gave it

This fluffy cake is simple to mix up and has a mild banana flavor. While Grandma didn't have a specific frosting listed on the card for it, I mixed up a simple little frosting to spread over the top once cooled. It goes with it well, as it's not overwhelmingly rich like a cream cheese frosting might be. If you're looking for a different (yet simple) dessert for a family gathering or potluck, give this one a try!

#### Great-Grandma's Quick Banana Cake You'll Need:

1 box of yellow cake mix (she calls for 18.5-ounce box, but I used a 15.25-ounce mix just fine) 1/4 teaspoon baking soda 3/4 cup water

1/4 cup vegetable oil 2 eggs

1 cup mashed ripe banana (I used not quite 3 bananas) Frosting:

1 stick salted butter, softened

2 cups powdered sugar Approx. 1 tablespoon milk 1 teaspoon vanilla

Start by greasing your 9-by-13-inch inch cake pan. Set aside.



Mix together the yellow cake mix and baking soda. To that, add the water, oil, eggs, and mashed banana. Stir to combine.



Spread evenly greased pan and bake according to the directions on the box.



Once it's finished baking and a toothpick can be poked in the center and come out clean, set it aside to cool.

In the bowl of your stand mixer, beat together the softened butter and powdered sugar. Add

in the milk and vanilla, scraping the sides of the bowl as needed. Once it reaches your desired consistency, spread over the cooled cake. Serve and enjoy!

Ashleigh is a freelance writer and the gal behind the website, Prairie Gal Cookin' (www.prairiegalcookin.com), where she shares stepby-step recipes and stories from the farm in Kansas.



## Kansas Profile - Now That's Rural: Melvina Jones, Potwin

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

What's growing in the garden? Corn, potatoes, tomatoes?

Yes, all of the above, and more. Today we'll meet a long-time volunteer who supports her local community garden plus other projects that benefit her community.

Melvina Jones is a volunteer with the Potwin PRIDE program (now known as Kansas Community Empowerment at the state level), including the community garden in Potwin. She grew up on a farm near the Anderson County town of Welda and earned a teaching degree at Emporia State. She retired after a career of teaching.

Her family always had a garden. "I grew up in 4-H. Gardening was one of my projects," she said. After moving to Potwin, she and her family had a garden of their own.

In 1984, the Potwin mayor invited community organizations to

on a newly forming local PRIDE group. Jones joined PRIDE as a representative of the Parent Teacher Organization and has been active ever since.

"I've seen lots of changes in the program through the years," Jones said. According to the Potwin group, she has been instrumental in the success of the organization. She applied for and received grants for ballfield improvements, community education and more.

"The Kansas Community Empowerment program helps us set our own goals for the community," Jones said. "The state office helps with surveys and with projects."

Projects have included lights and fences for the ballpark, National Night Out, city-wide garage sales and cleanups, downtown beautification and the Potwin newsletter.

Such volunteer projects are vital in rural communities such as Potwin, population 421 people. Now, that's ru-

National Night Out is like a nationally promoted community block



fall in Potwin. Wheat State Technologies (the local telecom company) donates drinks. One Potwin resident, the local sheriff, donated hot dogs for the event. His term as sheriff has ended, but he's still donating hot dogs.

The beautification project involved barrel planters downtown. Fourth graders planted flowers in several of the barrels. Another volunteer planted the rest. and he waters all of them all summer long.

In 2000, local gardener Ken Whittington contacted the city, Potwin PRIDE and other organizations because he wanted to involve adults and kids in gardening. An empty lot was identified near the

water tower as a location for the community garden.

Jones was one of the original community garden volunteers. "It was originally called Plant a Row for the Hungry," Jones said.

In 2003, Whittington passed away. The garden is now named the Ken Whittington Memorial Community Garden and Jones is the project coordinator. Among other things, she led an effort to get a grant to replace the garden's irrigation system.

"We've had as many as 50 volunteers help with the garden," Jones said. It is intergenerational. Currently she is working with 15 adults and 11 youth. "Kids get a big kick out of it," she said.

The community garden is growing tomatoes, sweet corn, potatoes, sweet potatoes, cucumbers, turnips and okra. Families have added peppers, eggplant, watermelon and sunflowers.

The produce is donated to the Potwin Community Food Pantry. Community members can also get vegetables for a free will donation one day a week at the Methodist Church garage. Additional produce is donated to Salvation Army locations in El Dorado and Wichita.

all-volunteer This community garden is small but mighty. Since its beginning, the garden has produced 106,057 pounds of produce.

Tonya Taber is the chairperson of Potwin PRIDE/KCE. "Throughout all these years, (Jones) has been the person who set the

foundations of our success," she wrote. "She isn't one to call attention to her service or be seeking recognition for what she has done. She is much more comfortable lifting others up. However, we feel she should be recognized for her years of service. She has been a beacon of light and hope for our community."

What's growing in the garden? Thanks to Melvina Jones and many volunteers who are making a difference, the garden in Potwin is growing lots of vegetables and lots of community spirit.

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

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#### Drought, record heat threaten U.S. soybean crop at critical growing stage

Prolonged drought and record heat are threatening soybean yields in several key growing states across the Midwest. With most of the soybean crop still in the critical pod-setting phase that depends on moisture in August, persistent dry conditions are lowering yield projections and raising concerns about the availability of supplies.

Scouts participating in the recent Pro Farmer Crop Tour found sporadic

and highly variable yields for both corn and soybeans, especially across the western Corn Belt. Record high temperatures and dry conditions in August have negatively impacted both crops. At this stage of the growing season, yield loss due to ongoing heat stress is a much greater risk for soybeans than for corn.

According to a new research brief from Co-Bank's Knowledge Exchange, soybeans have a

much tighter supply situation than corn due to the loss of planted acres. USDA estimates soybean planted acreage fell 4.6% year-over-year this spring to the lowest level since 2020.

"If hot and dry conditions in the Midwest continue and yield loss for soybeans increases, the U.S. soybean supply will tighten further, resulting in stronger interior cash basis and lower exports," said Tanner Ehmke, lead

grains and oilseeds economist for CoBank.

Ehmke was among the scouts participating in the crop tour who observed soybean pods being aborted in the triple-digit heat. Although pod counts were higher in many states compared to last year and the three-year average, more pods will likely be aborted if hot and dry conditions continue. In addition to drought and heat stress, sudden death syndrome

was widely noticed by scouts, as was white mold.

However, high temperatures late in the growing season are associated with a higher soybean oil content, according to the United States Soybean Quality Annual Report. This coincides with historically strong soybean oil prices relative to soybean meal prices, driven by the expansion in demand for renewable diesel.

"While hot tempera-

tures during the growing season tend to cause lower protein levels in soybeans and lower soybean meal values, the combination of higher oil extraction and higher soybean oil prices will benefit processors," said Ehmke. "Buy basis for coops and processors will be higher in the forthcoming crop year for soybeans, but processor margins are expected to remain strong."

# Gene editing: Pairwise and Bayer start new five-year multi-million dollar collaboration to further advance short-stature corn

Pairwise, a food and agriculture company known for bringing the first gene-edited food to the U.S. market, and Bayer have announced a new five-year, multi-million dollar agreement focused on innovations in short-stature corn. This new program leverages Pairwise's Fulcrum<sup>TM</sup> platform and builds on the success of the companies' initial five-year collaboration for corn, soy, wheat, cotton, and canola.

The upcoming collaboration between Pairwise and Bayer will be focused on optimizing and enhancing gene-edited short-stature corn for future use in Bayer's Preceon™ Smart Corn System. Short-stature corn with a targeted height of 30 to 40 percent less than traditional corn — is an innovative new approach to growing corn and of-

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by converting reliable OEM Cornheads to cut Sorghum and Sunflowers

fers a number of sustainability benefits, including protections from crop loss due to increasingly severe weather events and extreme winds brought about by climate change. Short-stature corn also allows for more precise application of inputs throughout the growing season, sustainably growing more through reduced risk of crop loss.

"Pairwise's proprietary base editing tools allow for specific changes at virtually any location in the genome, which has the potential to make targeted and much needed improvements in agriculture," said Bob Reiter, head of R&D at Bayer's Crop Science Division. "These kinds of new genomic techniques are extraordinarily focused and produce results much more quickly and precisely than the conventional

breeding process, ensuring that we can accelerate the delivery of solutions that growers need."

The initial five-year collaboration focused on corn, soy, wheat, cotton and canola with the aim of empowering producers to grow more with fewer inputs on the same amount of land. The partnership, which concluded in June 2023, resulted in 27 novel traits being transferred into Bayer's testing programs. Results of the program demonstrated significant commercial value including edited corn phenotypes with a 20 percent increase in kernel row numbers, which could lead to significantly more yield on the same number of acres. Another outcome has been edited soy that reduces the severity of Asian soybean rust, potentially reducing the need for fungicides to

combat the disease and protecting the potential for higher yields.

These, and other significant achievements, were made possible through the development of custom gene editing tools by Pairwise. These include REDRAWTM, or RNA encoded DNA replacement of alleles with CRISPR, a precise templated editing toolbox that can make any type of small edit at CRISPR-targeted sites. Another tool is SHARC<sup>TM</sup>, a proprietary enzyme that works well for cutting, base editing, and REDRAW editing. These tools will also be used in the new collaboration focused on advancing short-stature corn.

"We look forward to continuing our work with Bayer, with new emphasis on contributing to their novel smart corn system," added Tom Adams, co-founder and CEO at Pairwise. "Working closely with Bayer on furthering this revolution in corn gives us the market reach to enable our technology innovations to more

County-level est available, accordin Statistics Service. To veys conducted with can be accessed un found at https://www.County-level cas any of the following Insufficient nucleived to establish estimates released pasture cash rents.

quickly adjust to the biggest challenge of our time: the changing climate."

Pairwise has already demonstrated the successful use of CRISPR and other emerging technologies to accelerate the delivery of new products to markets, and recently launched its first product, Conscious™ Greens into the U.S. foodservice channel. Through the leading use of cutting-edge tech-

efficiency of the company's Fulcrum Platform, the product was advanced from concept to commercialization in just four years. In addition, Pairwise works with other innovative companies and has licensed its IP for applications in additional crops of global importance, including licensing elements of the Fulcrum Platform to Tropic Biosciences for applications in banana and coffee

# NASS releases county-level cash rent 2023 estimates

County-level estimates for 2023 cash rents are now available, according to the USDA's National Agricultural Statistics Service. The estimates, based primarily on surveys conducted with farmers and ranchers this spring, can be accessed using the QuickStats online database, found at https://www.nass.usda.gov/Quick\_Stats/

County-level cash rent estimates are not published if any of the following conditions exist:

•Insufficient number of producer reports were received to establish statistically defensible estimates.

•Estimate would not guarantee confidentiality of reported data from an individual producer. The county estimates released include irrigated, non-irrigated, and pasture cash rents.

# K-State researchers land \$1.9M grant to improve crop genetics

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

The National Science Foundation has awarded more than \$1.9 million to a team of Kansas State University researchers to identify key genetic elements that enhance scientists' ability to generate farm crops and other plants from tissues or cells.

Sanzhen Liu, an associate professor of plant genomics in K-State's Department of Plant Pathology, said the project capitalizes on the university's expertise in plant genomics and genome editing, a group of technologies that allows scientists to effectively analyze genetic information and modify genetic material at particular locations in an organism's genome.

In agriculture, genome editing allows plant breeders to make changes to DNA, introducing a trait in future crop varieties that provides resistance to disease, improves its nutrient value, or introduces some other desirable attribute, such as heat or drought resistance.

In some cases, genome editing can shorten the breeding process from decades to a few years.

"The traditional approach to studying the genetic basis of plant regeneration is to examine the organism gene by gene, which is laborious and time-consuming," said Liu, whose expertise is in genetics and genomics. "We are establishing a high throughput approach that can screen thousands of genes in parallel and examine the impact of each gene in cellular and molecular levels."

Plant regeneration is the process of generating whole plants from tissues or cells of existing plants. For plant genetic engineering, Liu said, "It is important to be able to regenerate new whole plants and produce seeds" that contain the newer, desired traits.

"The result of this work will ultimately impact crop production of farmers in Kansas and the United States by providing genome editing and regeneration tools to improve crops capable of addressing the evolving challenges from changes in environmental conditions and human consumption," Liu said.

"Developing a deeper understanding of plant regeneration is pivotal in advancing biotechnology and ensuring food security in the long run."

The other K-State team members include Sunghun Park from the Department of Horticulture and Natural Resources – an expert in biotechnology, plant transformation and plant regeneration – and Doina Caragea from the Department of Computer Science, an expert in machine learning. The project includes creating artificial intelligence models to aid in the discovery of new genome editing tools.

The National Science Foundation awarded the funds to K-State through the Plant Genome Research Program, and the Established Program to Stimulate Competitive Research, better known as EPSCoR.

Liu said the K-State team also is collaborating with fellow scientists Frank White of the University of Florida; Myeong-Je Cho of the University of California-Berkeley; and Hairong Wei of Michigan Technological University.

"A project like this will produce massive (amounts of) molecular data," Liu said. "It is critical to build a team capable of generating high-quality data and integrating that data to find key molecular factors for plant regeneration."







#### A Note of Gratitude

I have been truly humbled by the response I have received from folks who read this column. So I would like to dedicate this week's entry to you, the readers, who have continued to bear with me as I tell my stories, and those of people I have been blessed to know during my life.

I have been asked by some faithful readers, "Are all those stories true?" Upon my reply, "Do you really think I could make all that stuff up?" they usually respond with something like, "You've led an interesting life!" Or, "You sure have a good memory!"

But I don't believe my stories are unique to myself. In fact, I think the reason folks enjoy reading this is because I am telling their stories, too. Or perhaps I am reminding them of a similar experience, or refreshed a memory that they might have long since forgotten. They can relate. It's very rewarding to me to have someone spot me in a crowd and, with a smiling face and sparkling eyes, recount their own version of a story that I had recently written about. Stories about facing hard times, a particular horse, or problem cow, or maybe even their own coyote ropin' experience! See, many of you are remembering those scenarios right now. And that is what I hope to achieve, because your stomight be surprised at how much detail comes to mind about a particular event once you start putting it in writing. Sometimes I

ries should be told.

As far as the "good

memory" comments, you

will research particular details that may be hazy in my memory, about the year, the weather, or a location, just to make sure I am as accurate as I can be. Because someone else is going to read it, and my desire is to be accurate as possible. Once I contacted a fellow about something I was writing about, and his response was, "Hell, all those people are dead that knew the details. Just fill it in as best as you remember!" And so it is.

These are challenging cultural times for all of us, and the cowboy culture, Kansas ranching culture, and rural American culture in general deserve to be recorded and preserved. That, and my love for history, is why Jim Gray's The Way West is my first read every week.

My original intent and

purpose for writing my stories was to preserve them for my grandkids, and perhaps even to leave them as a reference for my own children as well. We all grow up thinking we know our parents, and then as we mature we realize that there were things and times that we did not truly appreciate the sacrifices that they, and others, made on our behalf. And most of us, at least of my generation, lost our grandparents before we were mature enough ourselves to even be familiar enough with life's experiences to know what to ask them about. Electronic media entertainment seems to have taken the place of quiet family discussions which included handed-down stories of ancestors, yes, even for us "Boomers," as much as we might hate to admit it.

However, I probably would never have gotten around to writing them if I had not been invited to fill this space by the editor of this fine publication. So, to her, I am truly grateful.

It was the kick in the pants that I needed to get going on it. Someday, (there's that procrastinator coming around again) I hope to consolidate these columns, and fill in the gaps, so my grandchildren may have my autobiography. Most of us have a story or two of an ancestor that's been handed down, perhaps embellished a little, but only a scant few of us have the actual autobiographical account of our ancestral forbearers. And even if I don't get around to compiling them, at least they are available to those interested I have written many

quotes in the blank pages of my Bible, from various preachers, teachers, and authors, over the years. One particular note that I did not attribute, so I'm not sure where it came from (perhaps just a thought I had, but it's too profound to have originated in my brain, so I'll not claim it!) is this: "Preaching is great. Speakers can motivate. But the written word is for Posterity." In-

I have experienced this appreciation of the written word in many ways, but some of my most treasured keepsakes are notes, journals, and letters, most handwritten, by family members who have long since passed.

Someday I will probably run out of stories of my own, and as you've seen here from time to time, I will write the stories of those whom I have had the privilege to know and listen to. These people will have been near and dear to me, such as "Stanley," whom you've met here be-

So, I guess I said all that just to say this:

"Thank you."

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

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#### NCGA president to EPA: atrazine critical to thousands of farmers their related ecosystems." livering an abundant and EPA fully reviews the com-

National Corn Growers Association (NCGA) president Tom Haag testified recently before an **Environmental Protection** Agency Scientific Advisorv Panel about the importance of atrazine to corn farmers.

"NCGA commends the scientific and risk-based analysis and conclusions of the EPA in this reevaluation of the 11 atrazine studies identified by the 2012 Scientific Advisory Panel as calling for further review to assess the effects to aquatic plant communities," Haag noted in the testimony. "NCGA points to the conclusions in the white paper, which continue to affirm scientific evidence which supports the safe use of atrazine while protecting the vital aquatic plant communities and

The purpose of the SAP is to seek feedback on the draft white paper.

Examination of the Microcosm/Mesocosm Studies for Evaluating the Effects of Atrazine on Aquatic Plant Communities, which is being submitted to the Federal Insecticide, Fungicide, and Rodenticide Act SAP for peer review.

During the hearing,

Haag touched on the positive environmental benefits of using atrazine.

"Effective management of weeds and their resistance to herbicides is a constant challenge to corn farmers," he said. "Access to atrazine puts an important tool in the hands of U.S. corn growers to effectively adopt conservation practices while managing destructive weeds and dequality crop. NCGA advocated for EPA to hold this SAP because atrazine is critical to thousands of

farmers and millions of

plete library of science related to atrazine and the aquatic plant community."

EPA expects to receive the SAP's report in late November.



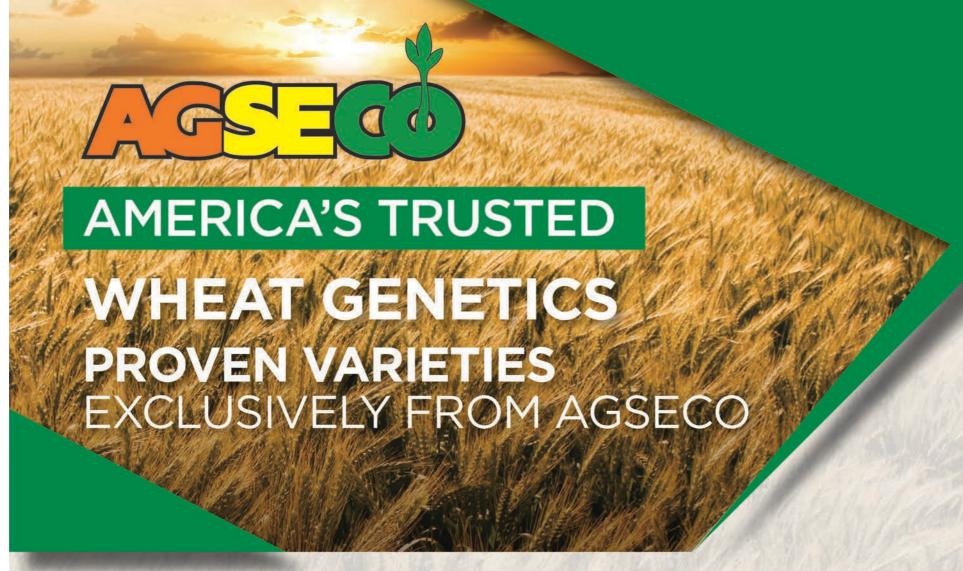






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The Sacred Red Rock has been moved to Council Grove from Robinson Park in downtown Lawrence. For centuries, the stone lay at the confluence of the Kaw River and the Shunganunga Creek. Then the 28-ton Siouxan quartzite boulder was relocated to honoring the town's pioneers was affixed to it. For the Kaw Nation and other nations, the rock was integral to their ceremonies.

I have seen the plans

the park where a plaque

I have seen the plans for the Sacred Red Rock's new home at Allegawaho Park south of Council Grove. It will be beautiful and appropriately situated on what remains of the Kaws' ancestral homeland.

Early in the 19th century, the Kaw Nation's reservation covered 20 million acres spanning what is now northern portions of Kansas and eastern Colo-

rado. In 1825, a treaty reduced that to two million acres. A subsequent treaty further diminished their holdings until 1859 when the reservation encompassed only 80,000 acres along the Neosho River.

As the Santa Fe Trail traffic increased, and the nearby town of Council Grove grew, even those few acres were too much. The Kaw were in the way of progress. In 1873, remaining tribal members were forced to move to a reservation purchased from the Osage in the Indian

Today, the Kaw Nation of Oklahoma is a federally-recognized, self-governing tribe of 3,723 members with offices in Kaw City, Okla. Tribal Enterprises include the Braman, Okla., Travel Plaza on I-35; Rock and Brews Casino Braman; an experimental pecan tree farm at Washunga Bay; Discount Tobacco Shops at Ponca City and Newkirk; and the Woodridge Market at Ponca City.

Ken Bellmard, Kaw Nation director of government affairs, and Desiree Storm Brave, Kaw language director and master teacher for the Kaw Nation, will be among the presenters at our outdoor education events at Fort Wallace on September 8 and 9. Please join us in welcoming them home.

Deb Goodrich is the host of Around Kansas and the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, marked from 2021-2025. She is a producer on Sod and Stubble, due to be released in 2024. Contact her at author.debgoodrich@amail.com.

# Syngenta Seeds, Sustainable Oils announce commercial agreement to sell camelina seed

Syngenta Seeds, LLC, part of the Syngenta Group, and Sustainable Oils, Inc., a subsidiary of Global Clean Energy Holdings, Inc., have entered into a new agreement to sell Camelina sativa (camelina) seed – an ultra-low carbon oilseed crop that can be used as feedstock for sustainable aviation fuel and renewable fuels, and an ingredient for sustainable animal feed.

The collaboration reflects Syngenta's strong commitment to enabling farmers to economically adopt regenerative practices around the world. Camelina can be planted on fallow land or land left idle between crop cycles. It is valued for its low water usage, quick maturity, and resilient yields. Camelina protects land like a cover crop providing a range of environmental benefits, including soil health and

**REAL ESTATE & PERSONAL PROPERTY AUCTION** 

SATURDAY, SEPTEMBER 16, 2023 — 9:00 AM

Located at 424 SE 8th St., NEWTON, KANSAS

\*\*OPEN HOUSE: Sunday, September 10, 2-4 PM\*

REAL ESTATE sells at 12 Noon. Legal Description: Lots 13

& 14. Block 2. Dexter's Addition to the City of Newton, KS. This

property is improved with a 2 bedroom, 1 bath, 1088 sq. ft. home

with full basement, CH/CA, oversized detached garage & out-

buildings. The property has many updates & is located well with

large trees & backyard. Attend this Auction prepared to BID 8

BUY! For more information call Van Schmidt, (620) 367-3800 or Farmers National Company, (402) 496-3276.

**FURNITURE, HOUSEHOLD & SHOP ITEMS** 

Dining room table & chairs; 2 curved glass china hutches; 4 pc Queen size bedroom set; dressers; Singer treadle sewing machine; china cabinet; bed & dresser; wooden high chair; folding

chairs; Wexford glassware; Carnival glass; Tupperware; Char-Broi

gas grill, new; 2 ice cream freezers; pictures & frames; salt & pep-

per collection, shot glasses; pots & pans; coolers; Christmas decorations; jars of buttons; games & toys; books; sewing supplies

totes of fabric; jewelry; coin collection; Ig. Santa Fe collection; Ig pencil sharpener collection; Mary Moo cow collection; Princess

Diana doll; belt buckle collection including: Hesston 1974; Hesstor

Corp. items; Newton advertising items; Barbie dolls; postcards

old calendars; hunting knives; Avon; cow bell: cast iron: comic

books; old marbles; cameras; metal toys; old dolls; buttons & pins

bedding; puzzles; cookie jar; wash tubs; lanterns; yard windmill

rendering kettle: steel wheels; Frigidaire chest freezer; Kenmore

upright freezer; patio table & chairs; ladders; shovels; rakes; pole

saw; plants; scales; small anvil; Worx 20 v. blower/vac; Delta dril

press; pipe wrenches; adj. wrenches; bench grinder; shelving; egg basket; fishing equipment; old trucks; doll collection; child's rocking

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Farmers National Company (402) 496-3276
TERMS: Cash day of sale. Statements made day of sale take precedence

over advertised statements.

chair; lamps; Pyrex; oil lamps; new items in boxes; & more.

reduced greenhouse gas emissions.

By offering farmers a new cash crop in high demand, the commercial partnership promotes a more diverse and resilient agricultural system while helping to deliver direct economic benefits to farmers from their otherwise idle or fallow farm acres.

collaboration "The of Syngenta Seeds and Sustainable Oils to sell camelina seed for use in sustainable aviation fuel, renewable diesel, and animal feed production is a significant step forward in promoting regenerative agriculture and renewable energy," said Eric Boeck, regional director North America for Syngenta Seeds. "By supporting farmers and offering a sustainable source of fuel and animal feed, this partnership represents a winwin for producers, the environment, and the rural economy. It embodies our commitment to sustainability and our drive to bring innovative solutions to market."

"We are very excited to partner with Syngenta Seeds on this collaboration to expand camelina's growth in the U.S.," Sustainable Oils president Mike Karst said. "Camelina represents a key feedstock for the production of renewable fuels and sustainable aviation fuel. It is a remarkable crop that protects like a cover crop and pays like a cash crop. We're proud to be

working with Syngenta to bring this opportunity to more farmers, improving our soil health and carbon storage while strengthening our nation's domestic energy production in the

Camelina seed will be sold through Syngenta's AgriPro® dealer network in a vertical marketing model. Farmers who buy camelina seed will have a harvest purchase contract. There is no marketing risk for the farmer since there is already an integrated value chain model.

In addition, producing camelina is an attractive

option, providing farmers with quick soil cover and improved soil structure, without displacing another crop or requiring new equipment.

Camelina seed will be marketed in select areas of western Kansas, Colorado, Montana and the Pacific Northwest. It can be included as a spring crop in a wheat-fallow rotation in Montana and the Pacific Northwest, and as a winter crop in Kansas and Colorado.

ble fuel production.

• Camelina is a drought resilient oilseed that provides quick soil cover and improves soil structure.

• Sustainable Oils' proprietary camelina varieties and farm-to-fuel pathways can yield renewable diesel with an ultra-low lifecycle Carbon Intensity (CI).

• Renewable diesel and other renewable fuels produced with Sustainable Oils' patented camelina varieties have the potential to achieve a Net Zero or below CI score.

# New soybean seed treatment enhances farmers' confidence and performance

Corteva Agriscience is dedicated to empowering farmers with outstanding performance and unwavering confidence through its expanding LumiGEN® seed treatment portfolio. New LumiTreo™ fungicide seed treatment is a powerful three-way premix fungicide, with three effective modes of action for key early season diseases to help soybeans reach their full potential.

"LumiTreo fungicide seed treatment will bring a welcome and significant boost to yield potential as the ingredients will provide significant protection against Phytophthora sojae, known as the number one soybean disease for causing substantial yield reduction in North America," said Brad Van Kooten, Seed Treatment Category leader, Corteva Agriscience. "The active ingredients include oxathiapiprolin, ipconazole and picoxystrobin."

For added insect protection, when farmers pair LumiTreo fungicide seed treatment with an imidacloprid insecticide, they will achieve a whole new level of yield potential, disease and insect protection for their soybeans

- all backed by extensive research.

"Based on extensive trial research conducted over three years at 256 total locations in the U.S., this new soybean recipe will deliver disease protection, in-field performance and plantability," Van Kooten said. "LumiTreo fungicide seed treatment will also help soybean seeds start the season off strong by protecting against common seedling diseases, such as damping off, seedling blight, and seed and root rot.

The LumiGEN seed treatment portfolio is built on a proven foundation backed by the rigorous Corteva Agriscience seed applied technologies (SAT) evaluation process. At the Corteva Center for Seed Applied Technologies (CSAT) – a comprehensive

facility encompassing a laboratory, testing center and seed treating plant – potential products undergo meticulous evaluation through an exclusive six-step PASSER process (Plantability, Application, Seed Safety, Stewardship, Efficacy and Regulatory requirements). This enables Corteva to nimbly meet the evolving needs and expectations of farmers while also minimizing potential adverse effects on the environment.

LumiTreo fungicide seed treatment will be available at Corteva production facilities and downstream treating facilities this spring. To learn more about protecting and treating soybean seeds, contact your local Corteva seed brand sales representative or visit Corteva.us.

# VINTAGE CARS, PICKUPS, TRACTORS & FARM EQUIPMENT AUCTION *Reminder*

SATURDAY, SEPTEMBER 9, 2023 \* 9:30 AM LOCATION: From NESS CITY, KS on Hwy. 96 - 6.5 mi. west to road L, 5 mi. north to dead end, 1 mi. east to road M, 2 mi. north. From RANSOM, KS on Hwy. 4 - 3 mi. west, 6 mi. south, 1 mi. west.

\* ANTIQUE TRACTORS\* TRUCKS \* FARM EQUIPMENT

\* HORSE DRAWN EQUIPMENT

VINTAGE VEHICLES (Can be bid on live & on the internet @ equipmentfacts.com (Auction Time). Register for bidding before auction at Equipment Facts.com 1920s-1980s Including Ford, Dodge, Buick, Plymouth, Chevy, Oldsmobile, Pontiac, Chrysler, DeSoto, Studebaker, Mercury, Jeep, Cadillac, IHC, Hudson, Packard!

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#### Sen. Marshall, colleagues announce measure to streamline conservation at USDA

M.D. and his colleagues Joni Ernst (R-IA), Amy Klobuchar (D-MN), and Martin Heinrich (D-NM) announced a new, bipartisan bill to streamline the Natural Resource Conservation Service's (NRCS) approval process for new technologies and innovative practices that can be used by landowners to improve water quality and soil health while maintaining productivity. The effort will provide more transparency for stakeholders and set a clear, standardized process for citizens to engage in conservation practices.

"The current process for adopting and updating the Natural Resources Conservation Service (NRCS) conservation practice standards (CPS) is flawed by bureaucratic processes that lack clear and consistent guidelines. Our producers are rightfully frustrated by the federal government complicating their conservation efforts. We should always strive to make government agencies just as nimble and innovative as the farmers they serve. I'm proud to work on this bipartisan solution with my colleagues to ensure farmers have the tools necessary to support conservation efforts and help producers leave their land cleaner, safer, and healthier than they found it," said Marshall.

"Iowa's ability to remain a powerhouse and leader in conservation is heavily determined by how efficiently we can improve and streamline the process for getting new technologies into farmers' hands," said Ernst. "By boosting efforts to conserve vulnerable areas, we can promote positive habitat health, increase water quality, strengthen the health of our soil, and ultimately ensure that future generations also have the op-

"Regenerative agriculture and soil health practices help farmers and producers make their working lands more resilient, something that is widely wanted and needed. As Congress negotiates the next Farm Bill, Republicans and Democrats agree that we must update the process for developing new conservation practice standards at the USDA's Natural Resources Conservation Service and make that process more transparent and accessible for all. By leveraging innovation happening in New Mexico and across the country, producers can build more resilience into their operations and make a real difference in our fight against climate change," said Heinrich.

"Minnesota farmers have been long-time leaders in protecting soil and water quality. That is why it is crucial that we have an effective and effi-

cient process for conservation practices to be approved and implemented on the ground." said Klobuchar. "This bipartisan legislation makes common sense improvements that will ensure our farmers have access to the latest tools to support conservation practices.'

#### **Background:**

The "Streamlining Conservation Practice Standards Act" is designed to fix the current process for adopting and updating the Natural Resources Conservation Service (NRCS) conservation practice standards (CPS) which is not working. The current process is opaque, slow, and bureaucratic, and, without clear and consistent guidelines, most producers and researchers are unable to participate in the process of introducing new or updating existing conservation practices standards. This can create a gap between best practices and emerging research and innovation, and, coupled with the sometimes years-long delay between an interim practice standard from one state being available nationally, can result in outdated or incomplete guidance being used in the field. Specifically, this bill would:

 Clarify the process for updating existing Conservation Practice Standards (CPS) and establishing new CPS:

Updates the review process for existing conservation practice standards to at least once every five years on a rolling basis and makes the process more transparent by providing the opportunity for public input.

Requires the USDA to set up a new streamlined, publicly accessible process for establishing interim conservation practice standards and conservation practice standards, including a published timeline for review and a portal for public submission of conservation practices for consideration as an interim conservation practice standard.

2. Makes CPS more transparent and accessible:

Requires the USDA to increase transparency and provide more publicly available information about conservation practice standards, what data and scientific information must be considered in their establishment, and how the public can engage with the process, including how the public can engage State technical committees to consider interim conservation practice standards already in effect in other states.

Clarify that one of the purposes of the Conservation Innovation Grants is to help incorporate innovative approaches and new technologies into new and existing

#### Summer break: K-State grad student advances weed destruction technology

By Shelby Spreier, K-State Research and Extension news service

Now it's back to school, but oh, what a summer it has been for Alec Adam.

Adam, a graduate student in Kansas State University's Department of Agronomy, has spent his break studying site-specific spraying and weed seed destruction, a project he says will help farmers use fewer chemicals on cropland and - ultimately - make more money.

His project focuses on analyzing a commercial 'See and Spray' system and harvest weed seed destruction using a seed destructor, which is a cage mill that is mounted to the back of a combine. The research, Adam says, is done on farmer-owned fields in Moundridge and Garden City.

"We're basically looking at the viability of the weed seed (and) answering the question of how well does this cage mill destroy the weed seeds," Adam said

The project also takes a look at what happens to the machine's components, such as whether the cage mill slows the combine and if it adds wear to the machinery.

"There are multiple parts that play into more of an economic piece for the farmers,"

Adam grew up on a farm in

northeast Missouri, primarily producing corn and soybeans. His interest in technology sparked while working on his family farm.

"I kind of fell in love with the technology piece, looking at how new technology can really propel (small) farmers, and how well we can manage our ground with this technology," Adam said.

Adam notes that 'See and Spray' systems may also have a positive impact on smaller-scale farmers.

"Being able to target weeds in a field and spray only emerged weeds can drastically reduce the use of herbicides across the board," he said. "It's cheaper for farmers and safer for the environment. It puts less risk and exposure on pets. family members and farmers themselves. Being able to take some of that risk out is huge."

'See and Spray' systems may also help speed up the time spent on chemical applications.

"It's a more accurate and precise targeting of weeds," Adam said. "Ultimately, that's money back in Kansas farmers' pockets and that's more time for a lot of people to continue advancing their own

farm and their future."

Other researchers have studied the viability of seed destruction and spot spraying, but Adam said there is little research combining the two approaches or assessing the economics. Sarah Lancaster, a weed science specialist with K-State Research and Extension, calls Adam's project "a unique approach."

"There are scientists evaluating weed seed destructors.

POTTERY, CROCKS, GLASS

Large collection Roseville pot-

tery; Prussia bowl; Hall tea pot;

white vine pedestal; jardiniere

bases damaged; Hull pottery;

Weller pottery; Dryden pot-

tery; large collection pink De-

pression; Muggsy cookie jar;

2 large Alamo pottery vases; blue Coors pottery; Electric

Aladdin lamps; custard pieces;

glass horse bookends; ker

World War books; Edison Maz-

da lamp bulbs; Cosmos lamp;

milk bottles; yard long pictures;

collector plates; Crocks: 4 gal

water filter; Red Wing jugs 3

sene lamps; Cowboy lamp;

but not a lot of them have good data over time in different cropping systems," she said. "And not a lot of them have done a thorough analysis of efficiency and economics for the farmer."

"I think it's a neat opportunity for Alec to help us move technology forward and to answer the questions that farmers are asking about the different technologies and how to use them."

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

& 4 gal; 3 & 5 gal birch leaf

churns; salt glaze churns; 3

& 4 gal Crown churns; other

churns; crock lids; churn lids;

RW Poultry Drinking Fount; many more crocks; 2 wood-

Salina post card album; assort-

ment newer Christmas: Com-

munity plate flatware; Watling

1 cent scale; wind up toys

some in boxes; cast iron stock

farm (barn & animals); farm

toys; Ken doll; homemade fer-

ris wheel: Donald Duck cam-

era; many reference books;

wooden chicken crates; cast

iron wall shelf; glass grinder;

NOTE: There is a very large collection of Roseville, many boxes have not been unpacked.

This is the second sale for Kenny. There are many pieces of Roseville, Hull, Weller, Dryden, Depression glass. Check our website for pictures at www.thummelauction.com

KENNY BRICHACEK ESTATE

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

SATURDAY, SEPTEMBER 9, 2023 -

Adam started his research in January 2023 and expects to finish by December 2024. To help fund some of his research, Adam received a grant from the North Central Sustainable Agriculture Research and Education (SARE)

"As an advisor it's a cool thing for me to see a brandnew master's student come in and have a good enough grasp on his project to receive this kind of grant," Lancaster said.

9:30 AM

Sylvan Grove trade tokens;

glass churn; spice tins; banjo;

violin; Iten biscuit jar; Precious

Moments dolls; Beanie Babies;

cream cans; Wolf's lard tin;

high back saddle; Wards Spe-

cial ice shaver; Hoosier sugar

jar; Metal ice box 36" tall x 16"

square; table & 4 chairs; piano

bench; tiger oak dresser; 7

chimney cupboard; Kenmore 5

cu upright freezer; gun cabinet;

bookcase; hall trees; 60s floor

lamp; 2 curved glasses for chi-

na cabinets; Vornado fan; iron

leg lamp table; parlor table;

00 y 0 m

Perfection heater; metal bed.

SATURDAY, SEPTEMBER 9, 2023 — 10:00 AM From I-70 & Auburn Rd.: 2 mi. South. 9 1/4 mi. West on K-4. 1/4 mi. South on Crawford Rd. - 13330 SW K-4 Hwy, TOPEKA, KS

12 Guns sell first @ 10 AM JD 3010 & Ford 4000 dsl. Tractors; 2008 Cat 246C skid 2 sp., cab, Grower tracks, 7780 hrs. one owner, all service records; Cat A19B skid post hole dig new pallet forks; grapple bucket; 2000 Dodge Ram 2500 Laramie SLT ext. cab, GN hookup; 1978 Chevy 3/4-ton sq body, 4WD, original, good cond.; stock trailer 20' GN, B.O.S. only: 1967 Chevy 1 1/2-ton, bed & hoist; 1986 Toyota pickup; 1998 Freightliner, Cat 3126, 5 sp., 12 bed w/4 1/2' dove & ramps; 1998

IH 4700 Dt., 466 turbo, 6 sp., 15 steel bed & hoist, shows 82 JD 400 grinder mixer; JD 224WS baler; JD 640 3-wheel rake; JD 350 9' sickle mower, 3 pt.; NH 479 9' swather; NH double dol lywheel rake; Goosen sq. bale chopper/blower, very limited usage; JD 7700 & Gleaner F2 not running; 2 Yamaha Mopeds not running; Yamaha 80 Zinge ing dirt bike; Honda 100R & XR dirt bikes; 2-1980 Honda XR80 dirt bikes; 5 saddles; Grazer G 1890K zero turn, 691 hrs.

NOTE: This is a very partial listing. Tools, Farm Equip., L&G Farm, Vintage, Antique. Possible 2 Rings. INSPECTION SALE DAY ONLY. NO Buyer Premium. CASH or CHECK ONLY.

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See Last Week's Grass & Grain for listings or go to our website!

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# SUNDAY, SEPTEMBER 17, 2023

**GUNS, FISHING & KNIVES** 

Guns sell at 10:00 Winchester model 23 pigeon grade 12 ga side by side, box & case 1 of 1st 500 made (PWK004026); Winchester 257 Roberts model 70 bolt never fired in box, w/Bushnell 21/2x8 scope; Winchester Centennial 30/30 model 94 1894-1994 never fired (CNL0577); Marlin Golden 39A squirrel 22 rifle; Winchester 22 LR model 94 (F131985); Browning BL-22 lever rifle (14320PM126); Remington R51 pistol 22 new in box; High Standard Sport King 22 model 103 pistol in box (2165917); Colt Hunts-man 22 pistol (3150035); High Standard Victor 22 target pistol w/weights (ML31760); Smith & Wesson 22 pre model 43 J frame 6 shot revolver 3 1/2" barrel (14507); Ruger MK3 22 lona new in box (227-50477); Smith & Wesson model 19 Combat Master Piece 357 mag revolver w/box & tools (0194924931): Smith & Wesson model 18 Combat Master Piece 22 revolver w/box (28K1631); Replica Thomas Jefferson pistols in box; Weaver D4 22 scope; grips for Smith & Wesson pistol; Pacific press w/308 & 357-38 dies; assortment reloading supplies, cases, bullets; Beniamin Crossman air rifle & pistol;

20 ga.; 257 Roberts; 308 Winchester; 3 boxes 357 Mag; 13 boxes 9MM; **FISHING RODS**: most in bags; Garcia fiber casting; South Bend bamboo cast rod; Cabela's 7' lightweight spinning; Shakespeare 6' 6" spin rod; Heddon steel cast rod Shakespeare 5½' cast rod; Browning 5½' cast rod; Aero ultra lite AMG6; 3 pc. 8' challenger cane; Presso ultra lite 7' graphite; Shakespeare Liberty 51/2' cast; Cabela's 6' Pro Com II; Cabela's Fish Eagle II 10 3pc. spin cast; Berkley graphite 6' 6" spin rod; early fiberglass 7' Classic Emperal; Fenwick fiberglass; 100 PLUS REELS several free spool; rare Airex Bache Brown spinning master; Johnson Century model 100 DEMO; Lew's; Bantom 100; Dam German; Sport King; Royal; A F Meissel Bach; Union Hardware; A J Cox; Langley; Kalamazoo; Great Lakes; Ocean City; Hawthorne Montgomery Ward in original box w/paper; Bronson; FLY Reels: Heddon Mark IV new; 1920's Shakespeare Favorite; Langley Target; A J Cox trolling; Garcia 500-500C-500D-1750-2600; Mitchell reels; 100 fishing lures; fishing fly's; duck calls; duck & dove decovs: mini duck collection; back packs; hunting

Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, SALINA, KS rod cases; gun & fishing books; KNIVES: Marbles w/sheath; Hunters Friend; many other

**INDIAN POTTERY** 

**BLANKETS & JEWELRY** Navajo "Dennis Charley" 13"x11" high pot signed & engraved; several Navajo signed pots; 2 Apache pots; other pots; Two Grey Hills Annabelle Blueeyes 30"x42" blanket; Dranada Red 17"x44" Pauline Begay blanket; Dranada Red 281/2"x5' Chief blanket; Kachina dolls; Jewelry turquoise & silver necklaces, bracelets, rings; earrings; bolo ties; belt buckles; 4 piece Set White Buffalo jewelry; There are many pots and a large collection of jewelry; 3 custom built wood jewelry cases.
TOY TRACTORS &

**COLLECTIBLES** 

Pictures (Pritchard dog; Nancy Glazier "Beauty & Beast"; Gene Galasso "Dawn Flight"; Charlen Jeffery "Lord Of The Tundra"; Ewell "Waiting For Spring"; signed pheasant); knives inc: George Quinn knives w/ scrimshaw & engraving; many other knives; 1893 Express toy wagon from Codell, Ks.; farm toy collection inc: Oliver, IH, Cockshut, Case, Minneapolis Moline, Allis, Massey Harris; John Deere equipment; very

ammo inc: many boxes 12 & bags; hard case gun & fishing large Teddy Bear collection. NOTE: This is a very high quality auction. The Indian pots, rugs & jewelry are very quality. Several guns have never been fired. The Wendt's have collected for many years. Check our website for pictures at www.thummelauction.com. THE PROCEEDS FROM THIS AUCTION WILL BE DONATED TO SALINA RESCUE MISSION AND SALVATION ARMY.

#### **EUGENE G. & SHIRLEY WENDT**

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

#### RILEY COUNTY, KS 268.13± ACRES 4 TRACTS - COMMERCIAL & MULTI-FAMILY EXPERTS IN SELLING LAND ONLINE LAND AUCTION **Bid Online** SEPT. 5-**SEPT. 19.** 2023 **DRONE TOUR** Sellers: Open Range Properties, LLC **Contact Listing Agent**

Mike Campbell 785.821.0619

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>Sept. 19 Land Auction

Tract #1: 49.59± acres

 37.56 acres prime cropland · 2 fields border Ogden, KS

neighborhoods

· 1 field of timber

Tract #2: 53.48± acres · Northwest of exit

· Access from Skyway Dr.

Hay meadow & timber

· Scenic views, seclusion Rock house in timber

Tract #3: 37.4± acres

· 34.59 acres prime cropland

· 4 fields east of exit

· 2120 ft frontage K18 Hwy · Surveyed & Platted

Tract #4: 127.66± acres

· 112.55 acres cropland

mostly prime Surveyed & Platted · 3,800 ft KS River frontage 127.66

# **Attend the Auction**

**Tuesday, Sept. 19, 2023** 9 a.m. CDT until bidding ends

Holiday Inn at the Campus

**Presidents Room** 1641 Anderson Ave. Manhattan, KS 66502

BigIron Realty Agents will be at the Holiday Inn at the Campus, in Manhattan, KS, on September 19, 2023, from 9:00 a.m. until the conclusion of the online auction. Please come during the times scheduled to discuss the land. BigIron Realty Representatives will assist buyers with registering to bid and with placing bids online. You do not have to be present to bid online, but you must be available by phone.

# industry disappointed in final WOTUS rule

On Tuesday, August 29 the U.S. Environmental Protection Agency (EPA) and the U.S. Department of the Army (the agencies) announced a final rule amending the 2023 definition of "waters of the United States" to conform with the recent Supreme Court decision in Sackett v.

"While I am disappointed by the Supreme Court's decision in the Sackett case, EPA and Army have an obligation to apply this decision alongside our state co-regulators, Tribes, and partners," said EPA administrator Michael S. Regan. "We've moved quickly to finalize amendments to the definition of 'waters of the United States' to provide a clear path forward that adheres to the Supreme Court's ruling. EPA will never waver from our responsibility to ensure clean water for all. Moving forward, we will do everything we can with our existing authorities and resources to help communities, states, and Tribes protect the clean water upon which we all depend."

"We have worked with EPA to expeditiously develop a rule to incorporate changes required as a result of the Supreme Court's decision in Sackett," said Michael L. Connor, assistant accretary of the Army for civil works. "With this final rule, the Corps can resume issuing approved jurisdictional determinations that were paused in light of the Sackett decision. Moving forward, the Corps will continue to protect and restore the nation's waters in support of jobs and healthy communities.

Agriculture groups were quick to respond and expressed disappointment in the final rule.

"When EPA and the Army Corps announced they planned to tweak the flawed WOTUS regulations on the

# 23 Specialty

The Kansas Department of Agriculture has been awarded \$328,330.06 through the Specialty Crop Block Grant Program. Funds for the program are presented by the U.S. Department of Agriculture Agricultural Marketing Service to enhance the competitiveness of specialty crops. According to the USDA, specialty crops

are defined as "fruits, vegetables, tree nuts, dried fruits, horticulture and nursery crops, including floriculture." Through a competitive application process, KDA has selected recipients to further utilize the funds.

The following is a list of Kansas projects that will

be funded by the grant. Montgomery

#### \*AUCTION\*

SATURDAY, SEPTEMBER 16, 2023 — 10:00 AM 203 E. Pacific, SALINA, KS 67401 \* Rain or Shine!

SELLER: DONALD & CAROL HELLER TRUST ANTIQUE CARS/CAR PARTS, TOOLS, ANTIQUES FURNITURE: 1946 Lincoln Continental w/V12 Flat head w/body in really well preserved condition; 1965 Mustang Convertible w/3 spd, 200 6-cylinder in well preserved condition that runs & drives; 1965 Mustang Hard top that is all original, 6-cylinder console automatic, that runs & drives (belonged to Dick Burgen at one time); 1929 Model A in almost excellent condition w/rumble seat that is close to parade ready that rides & drives; 1940 Chevy Coupe that is a true barn find, looks to be all there but has lots of rodent damage to interior: 1941 Ford P/U w/8N Ford motor that runs, no brakes & is in pretty good condition body wise. Go to Equipmentfacts.com and register online if you want to bid online for vehicles. 1961 American Semi trailer, probably 40' of enclosed storage that needs tires to roll away, Model A parts to include electric horns, spark plugs, carb kits, lots of parts still in boxes, Marked Model T Ford wrenches, Model A spare tire metal cover, box of thickness shim stock, brake linings, shock absorbers, Standard Transmission parts, lots of new & used Mustang parts, rear & front bumper 60's Mustang, Ford Regulator, Mustang tires & wheels, Mustang grill, threshold transition jams, floor pan?, door knobs, Mustang ashtray, old bumper jacks, wagon jack, car tag collection was some years, Flat head heads, rebuilt carburetor, Model A still in box, 1937 to 1940 Chevy parts new in box, spot lights from early cars, left front car fender & right front fender for 65 Mustang, left ft. fender Mustang II, gas cap, trunk lid for 65 Mustang, Mustang hub cap, red rear seat for Mustang, bucket seats, fuel tank?, early 60's Chevy hubcaps, Mustang fender emblems, car towing hitch, starters, alternator, Oldsmobile hub caps, Chrysler hub caps, 1 quart glass oil bottle w/funnel & lid, 3" vises, saw horses, misc. Mechanic tools, hub pullers, chains & boomers, tool boxes, tap & dies, socket sets, fuel cans, air compressor, extra air hose, pneumatic paint gun, bench grinder, Miller Falls Plane, come-along, ext. cords, brass bound level, galvanized shovel, post hole digger, sledge hammer, axe, sharp shooter, rakes, electric motors, (2) 5 gal. milk cans, Coleman lantern, 2 wheeled dollies, wood & metal shelving, old galvanized Broiler, old cooler, Horse hames & collar, hay hook, lard press, 6 & 8 ft. step ladders, old scantily clad lady calendars, hall tree, file cabinets, John Wayne picture, old Lincoln Continental showroom book, car repair & part books, old road maps, Goose neck lamp, desks wood work tables, advertising buttons, matchbook collection, small refrigerator, microwave, lots of scrap metal & copper lines & coils & lead, Oak typing desk, copy scanner, old computer, electric typewriters, office supplies, Paymaster check writer, phones, dial phones, book ases, old magazine: ne. cord like Popular Mechanics, Hemmings motors, cars Report, Lincoln Continental (100), Collision Est. guide, Cushman mags., Popular Science, Mechanics Illustrated, brass bladed fans, wood type cases, 1-18 scale 1965 Die Cast Mustang in box, Maytag wash machine, hydraulic pallet jack, enamel chamber not old door knob set. AC vacuum pump, tire tools, RR Jack, house jack, lawn chairs, house materials, dimensional lumber, small engine repair parts, water pump 1950 Ford, 1925 to 30 tail light covers, 1940 Chevy tail light covers, shop vac, 1.5 ton floor jack, orbital sander, drill bits. **PRINTING** PRESS EQUIPMENT: Challenger Champion paper cutter, wooden type trays & wooden & metal type tray cabinets w/lead type, left handed big paper cutter, Ottawa Drill Press machine, Thomas Collator, locker type machine, Spinet paper drill hole punch, 1250 Multi Lith Offset Press, Offset Press, Nu Arc Lens Board Copy Board, Challenger cutter, Punca cutter, Oswego paper cutter, Heidelberg Press, Play maker for offset press.

\*Cars will be Auctioned Live and simulcast on Equipmentfacts. Go to EquipmentFacts.com to REGISTER. Cars sell at 11 AM.

#### \*AUCTION on the FARM\*

SUNDAY, SEPTEMBER 17, 2023 — 10:00 AM 357 E. Shipton Road, SALINA, KS 67401 \* Rain or Shine!

SELLER: DONALD & CAROL HELLER TRUST TRACTORS, MACHINERY, CAR TRAILER, OUTDOORS: 444 Internationa Harvester Tractor w/scoop, rear wts, tractor tire chains, 1 hydraulic output 2N Ford, 6' rear blade, 2 bottom 3 pt. plow, 3 pt. bale mover, BMB 3 pt. 5' Rotary mower, section of springtooth, 16' tandem axle car trailer w/tilt bed, John Deere #10 2 whl garden trailer, John Deere 345 Hydrostat 48" cut 18.5 HP Riding Mower, John Deere 216 front tine tiller, drop spreader, cattle gates wood ladder, spade, shovel, bundle fork, pitch forks, alum. scoop, tater fork sharp shooter, 20 gal. spray rig, Sears 3 wheel lawn mower, new roll of chicker wire, fence stretcher, post driver, fence posts, fencing pliers, hand tools, 4' vise, ratchet straps, C clamps, jumper cables, buggy jack, scrap copper, scrap metal, antique white granite tub & sink, old car jacks, spare wheels, 2 whee chassis, snow blade, metal lawn chairs, railroad rail, burn barrels, DeWalt radia arm saw, canvas tent & poles, Werner 16' ext. ladder, ladder stabilizer, step ladder, paint ladder, 10 gal. propane tank w/heater, floor jack, pair jack stands shoe last, Armorer vise, shoe last, car care products, oil, squirrel cage fan bottle jack, cordless weed eater, ext. cords, metal shelving, battery chargers 3/8 & ½" electric drills, alum. cots, shop vac, wheelbarrow, live trap, garder hose, outdoor lawn chairs, air bubble. HOUSEHOLD/ANTIQUES: galvanized water can-antifreeze bucket-wash tubs, 2 1/2 gal. galvanized cream cans, old metal stamped toy, Brothers glass clown bank, Fenton Hobnail handled vase Kellogg telephone, wood Ant. kitchen clock, Rayo oil lamp, Aladdin lamp, old soda fountain condiment dispensers, well pulley, boxes of MelMac plates Korean War Army uniforms & some decoration, WPA picture from 1937 on Ft Riley, Newer hospital bed, wood highchair, hard bound old books, old board games, 1951 wedding planner, Car Tag Collection from 1931, Coleman cooler, card tables & chairs, old luggage, White Mountain ice cream maker, lake wood elec. heater, Ant. kerosene heater, scrap books, Blue antique canning jars, (Atlas, Sway zees, Mason, Ball), Green Depression canning jar, cap gun, Ant. drying racks, Early Barbie in case, roller skates, dresser w/mirrors, LP Records, Collection of decanter bottles, covered wagon bank (Norton Ks), costume jewelry, sewing kit, kitchen gadgets, pots & pans, picture frames, Probably Occ Japan China w/caster set, toy wood barn, Roper washing machine, Ant. rug Kenmore dryer. Shark vacuum, Samsung microwave, Amana elec. range, 42 Samsung flat screen TV, Heywood Wakefield table w/6 chairs & 3 leafs, table w/5 chairs, bunk beds, Ruby Flash coffee cup, Angel plates, Haviland creamer, sugar, Cranberry fluted vase, Japanese sandwich set, key collection, red glass plates, granite roaster, Heywood Wakefield bedroom set, end table, computer desk, headboard, 4 pc. queen bedroom set, toy gas pump, Heywood Wakefield vanity, Ivy dishes, hen on nest, cast iron skillet, cast iron griddle (Griswald), universal food grinder, copper tea pot, brass décor, Haviland china, Green Dépression plates, toaster, elec. knife, Corningware, sad iron w/trivet, fish aquarium Elephant ashtray, Gold plated Santa w/reindeer, mirror, replica of Mayflowe Ship. Signe Elizabeth Taylor picture. immigrant trunks, steamer trunk, 1950s

Go to KSAL.com OR KansasAuctions.net for list & pictures Everything sold as is. Announcements made day of sale take precedence. TERMS: Cash or a good check. Proof of funds will be needed to purchase trucks. Not responsible for accidents. FOOD will be served.

mechanical wind monkey toy, double pedestal desk, dresser set & much more

BAXA AUCTIONS, LLC, 625 Seitz, SALINA, KS AUCTIONEER: Mark Baxa, 785-826-3437

heels of the Sackett decision, we were concerned this could be the outcome," said American Soybean Association president Daryl Cates, a soybean farmer in Illinois. "These revisions are unfortunately window dressings and leave in place much of the rule's confusing and harmful foundations. It is even more unsettling that EPA and the Corps plan to finalize this rule without public comment. This revision is a missed opportunity to address very real and impactful farmer concerns.'

While EPA's and Army's 2023 rule defining "waters of the United States" was not directly before the Supreme Court, the decision in Sackett made clear that certain aspects of the 2023 rule are invalid. The amendments issued are limited and change only parts of the 2023 rule that are invalid under the Sackett v. EPA decision. For example, the final rule removes the significant nexus test from consideration when identifying tributaries and other waters as federally protected.

"The ruling in Sackett v. EPA was a chance for EPA and the Army Corps to correct a deeply flawed, prematurely released rule and work to truly improve water quality outcomes. It is baffling that the revised rule does not accurately address all the issues and questions raised by the Supreme Court in the Sackett decision, nor does it address many of the questions stakeholder groups raised about the WOTUS rule EPA released at the end of last year," said Ted McKinney, National Association of State Departments of Agriculture. He said NASDA repeatedly asked for engagement with and offered input to EPA and Army Corps, and was disappointed the agencies made the decision to exclude active participation not only from regulated stakeholders but also from states who share in the regulatory responsibility.

"U.S. corn growers are disappointed by EPA's revised WOTUS rule," said NCGA president Tom Haag. "The agency failed to open the process to public comment and engagement, which would have been extremely valuable. Instead, the agency has released a rule that does not fully respect the holdings from the recent U.S. Supreme Court case on WOTUS."

While NAWG acknowledges that the EPA and Army Corps have taken steps to address the aspects of the 2023 Waters of the U.S. regulation that the Supreme Court's Sackett decision rendered invalid, we cannot help but express our unease with the outcome," said NAWG CEO Chandler Goule. "While we recognize the intent to bring more clarity to wheat growers concerning waters subject to Clean Water Act jurisdiction, we are concerned about the repercussions for our members' farming operations. The intricate 'significant nexus' standard posed challenges for our growers, both in comprehension and alignment with the Clean Water Act. NAWG is disappointed both agencies are proceeding with these regulatory adjustments without public consultation on the proposed changes prior to finalizing the regulation."

The agencies will host a public webinar on September 12, 2023 to provide updates on the definition of "waters of the United States." For registration information, please visit EPA's webpage for the amendments rule. The agencies also plan to host listening sessions this fall with co-regulators and stakeholders, focusing on identifying issues that may arise outside this limited rule to conform the definition of "waters of the United States" with the Sackett v. EPA decision.

# **Block**

County Farm of the Future (Montgomery County) — Coffeyville Public Schools will increase their students' knowledge of specialty crop production by placing an indoor farm classroom at the high school. Students will learn agriculture, plant science, nutrition, business marketing, and food preparation skills. This classroom will be managed by high school students and will produce leafy green vegetables to be served in their district's cafeterias.

Expanding Fruit Production Among Small Scale Beginning Farmers in Kansas City, Kansas (Wyandotte County) — Cultivate KC will increase the variety, diversity, and resiliency of specialty crops grown and sold in Kansas

**Farmers** 

City by providing education, training, and resources to refugee families starting their own small farm businesses through the New Roots for Refugees Program. This project will provide training, technical assistance, and resources to plant a fruit demonstration plot at the program's training farm site and to support current farmers and recent graduates in adding blackberries, raspberries, and strawberries to their farm production.

Specialty Crop Video Series Highlighting Unique Specialty Crops in Kansas (Statewide) — From the Land of Kansas and Kansas Tourism will partner with a local marketing entity to create a video series to spread

awareness of and excitement for Kansas specialty crops and the unique on-farm experiences they provide throughout the state. The video series will grow consumers' interest in local specialty crops and the experiences they offer and educate them on how to access and consume those specialty crops in our state.

Exploring Mung Bean Production in Kansas (Statewide) - Kansas State University will establish baseline recommendations for mung bean production and assess the crop's adaptability to different environments across Kansas. Mung beans are a warm season crop with a short duration and a high degree of tolerance to heat and water scarcity, making this option very attractive to farmers and useful to sustain the state's finite water natural resources.

Continued Safety for Produce Growers: Worker Protection Standard Training and GAPs Certification Funding and Outreach (Statewide) -Kansas State University will help Kansas specialty crop producers receive training and certification as U.S. Environmental Protection Agency-recognized Worker Protection Standard pesticide safety train-the-trainers so that they can train the work-

ers on their farm. They will also help Kansas fruit and vegetable producers earn Good Agricultural Practices (GAPs) certification during the project, which will help growers access new markets which require that certification. This will help improve worker safety, produce safety, and the profitability of Kansas specialty crop producers.

Cultivate Maize: Growing Toward Educating Future Farmers with Sustainable School Meals Through School Gardens (Sedgwick County) — Maize USD 266 will provide its 7,590 students, grades preschool through twelfth grade, with handson opportunities to plant, maintain, harvest, and consume produce from sustainable hydro gardens, all while never leaving their school buildings. Maize USD 266 Food Service will facilitate the project to provide school gardens for educators at 13 of their school buildings to use as a teaching tool to connect the learning goals of a variety of disciplines while exposing their students to becoming farmers and tasting sustainable specialty crops through school meals.

For more information. visit KDA's Specialty Crop Block Grant webpage at agriculture.ks.gov/SpecialtyCropBlockGrant.

**JEREMY SUNDGREN** 

316.377.0013

JOE SUNDGREN

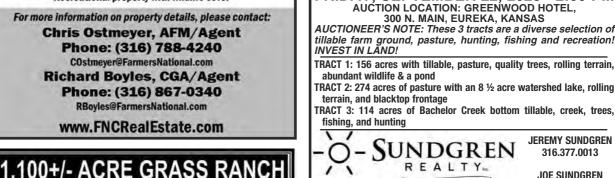
316.321.7112



Bidding starts | Wednesday, September 6, 2023 at 8:00 AM Bidding closes | Wednesday, September 13, 2023 at close of live event To register and bid go to: WWW.FNCBID.COM

-- High quality farmland, hayland, and pastures --Country living with large shed, livestock handling/working facilities-

-- Recreational property with wildlife cover --





SELLERS: JUSTIN & KAYLA FINLEY DEAN & AMY HERL

LEGAL DESCRIPTION:

All of Section 24-11-37, W/2 of Section 19-11-36, a tract in E/2 of 19-11-36 and a tract in NW/4 of 30-11-36



ALSO AVAILABLE --Call F&RR to register.

SEE DRONE VIDEO ONLINE www.farmandranchrealty.com

FSA Info Grass Acres: Cropland Acres: 41.91 CROPS: Tenant will retain 100% of 2023 crops under cash agreement

CRP PMTS: There are 600.4 acres enrolled in CRP Grassland the Program and Buyer will receive 100% of the 2023 payments. This can contract be terminated Buyer desires. Call for details! MINERAL RIGHTS:

All Seller's interest will go to Buyer at closing. There is an oil and gas POSSESSION: November 1, 2023

NOTE: Good water well estimated at 10+ GPM with waterline to 3

A

FARM & RANCH REALTY, INC. 1420 W. 4TH • PO BOX 947 • COLBY, KS 67701 TELEPHONE: 800-247-7863 Donald L. Hazlett, Broker/Auctioneer

"When you list with Farm & Ranch, it's as good as SOLD!"

AUCTIUN Chevy Silverado Flatbed, 2004 Honda CRV, GÚNS, Antiqués, Tools)

SATURDAY, SEPTEMBER 9, 2023 - 10:00 AM (Vehicles & Guns will sell at 1 PM) SELLER: Property of MARION & RACHEL TOLAND AUCTION LOCATION: 1773 Rose Lane, MARION, KANSAS 66861

(just north of the Marion Co Lake)

Visit WWW.Sundgren.com for More Details, Pictures, Maps & Terms

LIVE & ONLINE BIDDING AVAILABLE

**LAND AUCTION** 

FRIDAY, SEPTEMBER 22, 2023 - 2:00 PM

545 ACRES, 3 TRACTS - GREENWOOD COUNTY,

REALTY

Land Brokers

VEHICLES, EQUIPMENT & MOWERS: 2004 Honda CRV 221,703 mi; 1996 Chevrolet Silverado 3500 Flatbed Dually Manual, 221,37 mi; Husqvarna Z254F Zero Turn Mower, 54", 28.1-hrs; 1995 Turnbov Horse Trailer, 15'x6', 3 Horse Slant; John Deere Model A w/John Deere 45 Loader (not running); 1990 Ford Econoline 350 Jamboree Search Fischer Register (1997), 1997 ( Powder Rifle; ANTIQUES: Pepsi 30 Cent Vending Machine; Solid Oal Table w/12 Chairs; Vintage Red & White Enamel Chrome Legged Table Stained Glass Fireplace Screen; Antique Spoon Collection x275; Crock Bread Bowls; Stained Glass Hummingbird Lamp; Oak Chair; LaZ-Boy Reclining Couch; Stained Glass Floor Lamp (Beautiful); Marble Based Floor Lamp; Oak Hall Table; Small Chest Freezer; Upright Deep Freez er; Crocks; Misc Pyrex; Blue Enamel Perfection Smokeless Heater Vintage Blizzard Bucket Cooler Wichita KS; Running Horse Cast Iron Porch Swing; White Wrought Iron Table & 4 Chairs; **SADDLES & TACK**: American Saddlery Saddle; English Saddle Marked Made in England Saddle Blankets x3; Leather Saddle Bags; Misc Headstalls; Misc Bits Halters; HOUSEHOLD & MISC: Kitchen Aid Mixer; Drone Promark

Air Compressor; Scrap; Much Much More, this a partial listing! See full listing, terms & photos **GriffinRealEstateAuction.com** 

Jazzy Scooter; Victory Pride Scooter; Margaritaville Machine; Craftsmai

GRIFFIN **CHUCK MAGGARD** Sales/Auctioneer Cell: 620-794-8824 Fax: 620-273-6425 ANDY PHIPPS, Auctioneer 620-794-1673 In Office: Heidi Maggard griffinrealestateauction@gmail.com

305 Broadway, Cottonwood Falls, KS 66845

## 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/

September 9 — 2023 Husqvarna Zero-Turn mower, 1996 Chevy Silverado 3500 flatbed, 2004 Honda CRV, horse trailer, equipment, Guns, Antiques, Saddles & Tack, Tools, household & more held LIVE at Marion for property of Marion & Rachel Toland. Auctioneers: Griffin Real Estate & Auction.

September 9 — Antique tractors (MH 55, MM U, McCormick Deering W9 & others), trucks (1960 Chevy C60, 1976 C65 Chevy, 1972 Dodge D100 & others), Over 100 lots of Vintage Vehicles from 1920s-1970s inc. 1920 Graham chassis, 1959 Ford pickup, 1951 Studebaker, 1963 Ford Fairlane, 1966 Pontiac Bonneville. 1960 Jeep pickup, 1958 Chevy 4400 truck, 1960 & 1961 Cadillac, 1961 Corvair, 1962 Pontiac Catalina, 1950 Chevys, 1950 Packard & many more. Also selling farm equipment & horse drawn equipment held live near Ness City/Ransom with online bidding for vintage vehicles at EquipmentFacts. com. Selling for Carl Keilman. Auctioneers: Berning Auction, Inc.

September 9 — Guns, gun safes, pocket knives, many hand & shop tools, Mowers, 100s of rounds of Ammo, tires, household & more held at St. George for The Rodney Huston Estate. Auctioneers: Morgan Riat Auctions with Foundation Realty.

September 9 — Real Estate & Contents including 2248 sq. ft. church on 1-acre lot (built approx. 1900), stained glass

windows, rural water. Also selling pews, pulpit, organ, piano, tables, chairs, fridge, lamps, dishes, kitchenwares & more held at Ada. Auctioneers: Wilson Realty & Auction Service, Lonnie Wilson.

September 9 — Guns, tractors, Cat Skid, post hole digger, pickups, tools, farm equipment, lawn & garden, farm items, vintage & antiques, dirt bikes & more held near Topeka for J. "JBoy" Blodgett. Auctioneers: Wischropp Auctions.

September 9 — Large collection of Roseville pottery, many crocks, glassware & more held at Salina for Kenny Brichacek Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

September 10 — 2007 Dodge Nitro SUV, Allis Chalmers D14 tractor. other equipment, household, 300+ HS & DVD new movies, tools & more held at Salina for Helen Auctioneers: Thummel Real Estate & Auction, LLC.

September 13 - Land Auction simulcast Live & Online selling 1,439.5 acres m/l of Marion & Chase County land with high quality farmland, pastures; hayland & country living with large shed, livestock handling/ working facilities; recreational property with wildlife cover held at Newton with online bidding starting Sept. 6 & closing Sept. 13. To register & bid: www.fncbid. com. Auctioneers: Farmers National Company, Chris Ostmeyer, AFM/ agent, Richard Boyles, CGA/agent.

September 16 — 1996 Ford Ranger, antiques & collectibles, china & glassware, woodworking equipment, coins, 2023 zero turn mower, shop equipment, furniture, gun & much more held at Hiawatha for Hillis & (the late) Mary Beth Bowen. Auctioneers: Chew Auction Service.

September 16 — Farm items (not equipment), hunting & fishing items, household held at Emporia for Thayne & Sharon Cozart. Auctioneers: Hancock Auction & Real

September 16 — Real Estate & personal property auction consisting of 40 acres, 5K home, large shop, lake (rigginhomes.com); 1995 Ford F250 XLT 4x4 pickup, 1947 John Deere H tractor, mowers, swathers, shop tools, household, antiques & collectibles held at McPherson for Donald Bland Estate. Auctioneers: Morris Yoder Auctions.

September 16 — Nice refrigerator, convection range, over stove microwave, washer & dryer, great selection of kitchen appliances, good selection of furniture, flat screen TVs, Thomas Kincaid figurines, Bradford Ex. eagles, beer steins, 2020 Dodge Ram 1500 Big Horn, 2007 Chevrolet HHR LT2, Ford 3000G tractor, zero turn mower, carport, good selection of hand & shop tools & lots more held at Vassar for William "Bill" & Kathy Allen Estate. Auction-Wischropp Auceers: tions

September 16 — Real Estate consisting of an improved property with 2 bedrooms, 1 bath, full basement, garage & outbuildings with many updates; also selling furniture. glassware, Christmas decor, games & toys, sewing supplies & fabric, jewelry, coin collection, Santa Fe collection, belt buckles, shop items & more held at Newton for Juanita Birkle. Auctioneers: Van Schmidt Auction.

September 16 — Coca Cola Collectibles inc. 20 coin operated pop machines, signs & more, other collectibles, 1940s Chevrolet truck, semi trailers, trucks, trailers & more held at Solomon for Guy E. (Big Ernie) Hough Jr. Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

September 16 — Antique

tinental, 1965 Mustang convertible, 1965 Mustang hard top, 1929 Model A close to parade ready, 1940 Chevy coupe, 1941 Ford pickup with 8N Ford motor), car parts, 1961 American semi trailer, tools, antique furniture, collectibles, printing press equipment & more held at Salina for Donald & Carol Heller Trust. Cars will be auctioned live & simulcast on EquipmentFacts. com. Auctioneers: Baxa Auctions, LLC, Mark

cars (1946 Lincoln Con-

September 16 — Antique bottles, jars, insulators & misc. tabletop collectibles show & sale held at Lawrence. Free Admission & appraisals.

September 17 — Tractors (444 International Harvester, 2N Ford), Machinery, 16' car trailer, JD garden trailer, JD riding mower, outdoor items, household items, (galvanized antiques items, old toys, lamps, glassware including Depression, dishes, Korean Army uniforms, pictures, car tag collection, early Barbie in case & many more collectibles) held at Salina for Donald & Carol Heller Trust. Auctioneers: Baxa Auctions. LLC. Mark Baxa.

High September 17 quality auction including Guns (rifles, pistols, revolvers), reloading supplies, cases, bullets, ammo, fishing rods, 100 plus reels, knives, Indian pottery, blankets & jewelry, toy tractors & collectibles held at Salina for Eugene G. & Shirley Wendt (proceeds from this auction donated to Salina Rescue Mission & Salvation Army). Auctioneers: Thummel Real Estate & Auction, LLC.

September 19 - Saline County Farmland with 71.14 acres m/l of farmland in Southeast Saline Co. selling for P.W. Investments, LLC. Auctioneers: United Country Crossroads Auction & Realty.

September 19 — Absolute Land Auction consisting of 1.100 acres m/l Logan County Grass Ranch with 1,060 ac. m/l grass & 41.91 ac. m/l cropland held Live at Oakley with online & phone bidding available. mandranchrealty.com.

Grass & Grain, September 5, 2023 Finley and Dean & Amy Herl. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer. September 19 (Live) (Bid Online September 5-19)

Online Land Auction

consisting of 268.13+/-

acres of Riley County

commercial & multi-family land (land located near Ogden), selling in 4 individual tracts. T1: 49.59 ac. m/l with 37.56 ac. prime cropland, 1 field timber; T2: 53.48 ac. m/l hay meadow & timber, scenic views, seclusion, rock house in timber; T3: 37.4 ac. m/l with 34.59 ac. prime cropland; T4: 127.66 ac. m/l with 112.55 ac. cropland, mostly prime. Selling for Open Range Properties, LLC. Attend in person Sept. 19 at Holiday Inn on Campus in Manhattan. Auctioneers: Big Iron Realty, Mike Campbell listing agent. www.bigiron.com September 22 - Land auction consisting of 545 acres of Greenwood County land sold in 3 tracts: T1: 156 ac. tillable, pasture, quality trees, wildlife & pond; T2: 274 ac. pasture with 8 1/2-acre watershed lake, blacktop frontage; T3: 114 ac. Bachelor Creek bottom tillable, creek, trees. fishing, hunting held live at Eureka with online bidding available (www. sundgren.com). Auctioneers: Sundgren Realty, Inc.-Land brokers.

September 22 - Land auction consisting of 160 acres m/l of Washington County land with 41 ac. cropland, balance being native grass pasture and excellent wildlife habitat held at Washington for the Tuttle Family. Auctioneers: Bott Realty & Auction.

September 23 — Antique furniture including Oak S-curve roll-top desk, sleigh bed, mirrored wardrobe & more, Iron collectibles including Griswold, Graniteware, Watt Ware inc. Apple commemorative, Depression glassware, china, other glassware, Collectibles inc. celluloid, pitchers, Zipper canister, paneled canister, copper, Plymouth, Wilber & De-Witt advertising, old bottles, tokens, postcards, cookbooks, Bud & Coca Cola steins, coins, paper money, office supplies & more held at Plymouth, Nebraska for Tom & Alice Fort. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.

September 23 — Collectible automobiles, 1952 Cushman motor scooter, 1960s Seeburg juke box, antiques, collectibles, collectible oil cans & some signs, large Singer upholstery sewing machine, llama grooming chute, welders, commercial duty Miller wire welder, tools, misc. shop equipment & more held at New Strawn for Terry & Marie Reams. Auctioneers: Kurtz Auction &

Realty Service. September 30 — Lifetime Collection of Antique Stoves, stove parts & stove collectibles, antique scales & cash register held at Auburn for Ruth Potter & the late Dan Potter. Auctioneers:

Wischropp Auctions. September 30 — Vehicles (2007 Ford F550 dump truck, 2009 Ford F-150, 2004 Ford Eddie Bauer Expedition), JD 4720 tractor, Caterpillar 236B skid steer, trailers, fishing boat, tools, collectibles & more held at Lawrence for Mrs. Karon "John" Stevens. AuctionSeptember 30 — Indian item Collection (paintings, dolls, wall hangings & more), pictures, antiques, turquoise jewelcombs, bolo tie, clock & other jewelry, coins, fur-

eers: Elston Auctions.

Page 11

ry necklaces, rings, hair niture & more held at Manhattan for Collection of Melvin & Mary Cottom. Auctioneers: Thummel Real Estate & Auction, LLC.

October 10 — Dickinson County Real Estate & Land auction consisting of Parcel 1 (TA: 26 ac. m/l with Wardcraft 2BR, 2BA home, full basement, 6.5 ac. m/l crop ground with balance native grass & timber. TB: 22 ac. m/l native grass with pond. TC: 51.5 ac. m/l with timber, native grass & approx. 11 ac. in CRP. TD: 55.5 ac. m/l primarily productive crop ground, small hay meadow. TE: Combo of Tracts A-D). Parcel 2 (49 ac. m/l productive cropland); Parcel 3 (78 ac. m/l productive cropland); Parcel 4 (151 ac. m/l native grass & timber); Parcel 5 (75 ac. m/l in CRP); Parcel 6 (77 ac. m/l with approx. 20 ac. in production, balance CRP. Held at Brookville Hotel in Abilene for Eldon & Nelda Hoover Trust. Auctioneers: Crossroads Real Estate & Auction, LLC.

October 14 — Estate Auction #1 selling Antique, vintage & primitive furniture pieces, fine art & jewelry, pottery, collectibles, glassware, advertising & more held at Lawrence for Bishop Family Trust. Auctioneers: Elston Auctions.

October 14 — Judd Ranch 33rd Annual Cow Power Female Sale held at Pomona.

October 21 — Coin Auction held at Emporia. Auctioneers: Swift-N-Sure Auctions.

October 21 — Estate Auction held at Lawrence for Wendy Balfour Living Estate. Auctioneers: Elston Auctions. October 21 — Fink Beef

Genetics Angus and Charolais Bull and Female Sale held at Randolph. October 28 — Estate Auc-

tion #2 selling 100s of 2D Art (framed, matted & loose) inc. fine art created by Native American, Western & Southwestern artists held at Lawrence for Bishop Family Trust. Auctioneers: Elston Auctions.

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.

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

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!

# GHX expands with broader farmer access to mobile app

beans farmers are now genta Seeds. "Any farm- and the right seeding rates Seedcare products. able to experience en- er, not just our customers, for their fields, backed by hanced yield intelligence, financial foresight and business connectivity at their fingertips by downloading the GHX<sup>TM</sup> Mobile App and creating a guest account.

Until now, only Golden Harvest and GHX customers were able to download and tap into the valuable features and business insights provided by the GHX Mobile App experience. This year's Farm Progress Show marks the beginning of GHX expanding that experience by giving more farmers access to the app and key tools and information that can help them improve crop performance and profitability.

"Making the GHX Mobile App experience more broadly available to farmers is another big step in our ultimate goal of transforming the way seed is sold and creating a brandnew go-to-market experience," said Justin Welch,

More corn and soy- head of digital ag, Syn- getting the right products vest® Seed and Syngenta can now have access to the GHX Mobile app and insights that can help them better run their business and, in the end, maximize profit potential by the

> What separates GHX and the GHX Mobile App is the emphasis on creating a more holistic experience built around three important management pillars - GHX Yield Intelligence, Financial Foresight and Business Connectivity.

> Rather than selling seed by the bag, GHX provides an experience designed to help farmers maximize profit potential by the acre, combining high-touch service and high-tech solutions to unlock more potential from every season.

With GHX Yield Intelligence, farmers are enabled to turn data into decisions with customized MaxScript™ seeding recommendations focused on the support of the GHX team. Benefits also include in-field scouting, in-season yield analysis and full-service advising.

For instance, GHX Financial Foresight enables farmers to experience the peace of mind that comes with having protection against weather impacts and financial volatility, without added premiums. Farmers know they are covered, with GHX sharing the risk to help protect profit potential. It fea-

AgriClime TM Weather Protection Offer, a program that provides built-in weather protection that helps offset the impact of weather conditions during the growing season at no additional

Golden AdvantageSM 0% Extended Terms Offer\*, funded through Syngenta Seeds for GHX customers for Golden Har-

GHX also has signed the seed buying experience to make it easier for farmers to run their businesses, with the GHX Mobile App connecting field data and business operations in one easily accessed place. Farmers can use the mobile app to select and pay for products, get advice and yield analysis and access weather and markets, any time and anywhere.

"It's the overall experience that really sets GHX apart in the seed industry today, an experience that is farmer-focused and farmer-driven," said Morgan Dugan, Commercial Unit Head for the Central region. "We've received great feedback from our GHX customers regarding the value and simplicity of the mobile app. Now we are excited to bring those benefits to even more corn and soybean farmers."

SATURDAY, SEPTEMBER 16, 2023 -- 9:30 AM Auction will be held at the corner of Willow & 1st in SOLOMON, KANSAS

Note: Check our website for pictures: www.thummelauction.com. This is a very large auction. COCA COLA COLLECTIBLES & OTHER COLLECTIBLES 20 coin operated pop machines, Coke, Pepsi, RC, we will be adding the models and pictures, watch for updates; Coca Cola signs; 1300 plastic Coca Cola crates; pinball machine; DX sign; American sign; Phillips 66 sign; EN AR Co Motor Oil sign; Řainbo door push; Mission Orange Sign; 7UP signs & clock; Harley Davidson oil pump; Mercury boat motors; crocks inc: 20 gal Red Wing; 4 gal RW ski oval; 1 gal salt glaze; 2 gal Western other Western crocks; 2 gal Ruckles; 4 gal Buckeye; 3 gal Crown; many crocks & jugs; 20 Texaco

oil jars w/tops; wooden boxes;

US army camp stove: Texaco

oil pump; cigarette machine; large assortment of windows; 3 Hoosier cabinet bottoms; 2 white fireplace mantels; pine bench; porch swing; bird nests; scale trays; tin cutouts; new tin ceiling tin; sewing machine drawers; kitchen utensils; canoe panels: Crown Royal store bottle; wall kraft items; Underwood typewriter; cheese box; sled; carpenters chest; galvanized yard cart; double seat school desk; many wooden fruit boxes; cotton candy machine; elevator buckets; Åmerican Brass wood barrel; copper boilers; shutters; staircase rail; fish floats; buckets; wooden bowls; fruit jars; cast iron pans; door knobs; galvanized boxes: wooden barrel: meat

block legs; insulators; steins; Avon bottles; 2 saddles; scale trays; lights; wagon wheel; lanterns; granite items; lighting rods; metal shelves; Delta scroll saw; Atlas 5' wood lathe; band saw; wood shaper; large heater; There are many other items.

#### SEMITRAILERS, TRUCKS, TRAILERS

1940s Chevrolet truck: 2 Fiat 1600 124 Sport convertibles; semitrailers; 48' semitrailer; 24' semitrailer; 10' truck box; 5'x16' stock trailer; 7'x20' tandem axle covered trailer; Ford 1 ton box truck; IHC Load Star 1700 box truck 24' box; all of the trailers and vehicles will be bill of sales, no titles.

NOTE: This is the last of Big Ernie's auctions. There are 4 semi trailers full, we will add pictures as we get them unpacked. There are many pieces of Coca Cola. We will be adding pictures. For pictures go to www.thummelauction.com

**GUY E. (BIG ERNIE) HOUGH JR. ESTATE** Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

SUNDAY, SEPTEMBER 10, 2023 -10:00 AM Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, SALINA KS SUV, TRACTOR, EQUIPMENT chairs; hide-a-bed; Magnavox inc: poles; reels, lures; blue rock:

2007 Dodge Nitro R/T, 4x4, automatic, 4.0 engine, loaded, 213,000 miles, good; Allis Chalmers D14 gas tractor, 3pt, single hyd. Very good; King Kutter 3 pt. 5' tandem disc; 3pt. scoop; 13'x8' dual wheel trailer

Sells at 12:00

w/hoist; 7'x5' shop built yard trailer; 2 wheel trailer; Homelite T-16 riding lawn mower; Troy Bilt Intek 206 rear tiller; lawn spreader; wheelbarrow; 2-wheel yard sprayer

HOUSEHOLD Kenmore 15 cu refrigerator; Frigidaire 18 cu chest freezer; heated lift recliner; leather recliner; round oak table &

flat screen TV: Gun chest: cedar chest; 4 drawer chest; dresser; walnut china hutch; book shelves; bar stools; Kenmore sewing machine; pine night stand: end tables: New VCR. DVD & Video Cassette; stereo speakers; 300+ HS & DVD new movies; records; puzzles; pictures; milk bottles; Pyrex bowls; set Hawaii china: set Sone china: Blue Willow china; assortment glass; dolls; kitchen appliances blender, mixer, meat slicer; pots & pans; dehumidifier; 10 gt. aluminum frver: new outdoor light: yard furniture; EZ fold treadmill; picnic table; Coleman lantern & stove; large assortment fishing new gloves; boots; hats & caps; rugs; blankets. **TOOLS** 

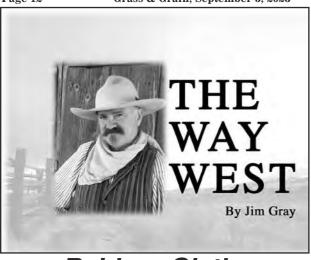
Woodtek 26" scroll saw; Craftsman 10" radial arm saw; Lin-

coln 225 welder: Makita cut off saw; Lawn Boy Porta-Heat; Troy Bilt 3250 generator; Stihl gas weed eater; Homelite gas blower; chain hoist; air bubble; jacks; electric drills, grinders, sanders; hammers; pipe wrenches; sockets; screw drivers; pipe threader; bits; squares; saw vises; battery chargers; 5" vise; chains; yard tools; Pr. Iron wheels; hoist; post vise; yard tools; gas cans; assortment of other items.

NOTE: This is a large auction. The furniture is very good, there are many video items, many movies. There are many tools and fishing items. Check our website for pictures at www.

**HELEN THORTON** \* For information call Stoney Runnion 785-488-6704

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



#### Raid on Olathe

J. H. Milhoan drove his team and wagon filled with several friends to Olathe, Kansas, on the moonlit evening of September 6, 1862. They were just returning from an errand to the court at DeSoto, Kansas, fifteen miles northwest. Pulling up in front of a saloon, Milhoan stepped down to hold the horses while his companions went inside to wash down the dust with a drink. In due time they returned



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1531 Yuma St., Manhattan, KS 66502

BULLS: \$130.00-\$144.00

COWS: \$116.00-\$129.00

**STEERS** 

\$329.00 - \$340.00

\$298.00 - \$307.00

\$312.00 - \$325.00

\$295.00 - \$306.00

\$270.00 - \$283.00

300-400

400-500

500-600

600-700

700-800

14 Blk

Mix

Mix

Mix

Blk

8

15 Mix

15 Mix

4

3

18 Mix

28 Mix Salina

Latham

Abilene

Canton

Carlton

Solomon

Manhattan

Wellington

and Milhoan took his turn at refreshment.

The saloon was full of men. Milhoan made his way through the crowd and got his drink at the bar. Ten or twelve men were straining to see the card games at the back of the saloon. Milhoan stepped around the crowd to an open door that offered a good view of the old trail to the east.

A squad of ten or twelve men could be seen approaching under the light of the moon, prompting Milhoan to ask out loud who they might be. Someone suggested that it might be Captain Jack Harvey's company as they were supposed to be coming in from Leavenworth.

Milhoan and several men stepped outside to greet the riders. Someone asked, "Is this Captain Harvey's company?" The reply was, "Yes, flank right and left and take possession of the town." The ominous order came from William Clarke Quantrill, commanding approximately one hundred forty men who appeared out of the darkness.

As men spread into the night Milhoan rushed to his team. He hoped to turn them loose before they could be captured, as he knew from experience that they were pretty hard to catch. But before he could

718@\$262.00

723@\$261.50

714@\$261.00

711@\$260.50

723@\$260.50

741@\$258.50

747@\$254.00

818@\$254.00

796@\$252.00

set them loose one of the raiders ordered, "Fall into line. I will take that team."

Several men ran out of the saloon. A gunshot hit Milhoan's brother in the foot. One of the raiders turned to Milhoan and ordered him to take off his overcoat. Milhoan protested, "I have no coat under it." to which the raider answered, "Take it off... you won't need it very long." Milhoan removed it and handed to him.

Hiram Blanchard went for his horse but a Bushwhacker told Blanchard that he would take charge of the horse. Blanchard. who had ridden to Olathe from Spring Hill, stepped to the offside of his horse and began to mount with a butcher knife in his hand. As his head rose above the horse's back a blast from a shotgun blew off the top of his head. "He fell like a beef, and on striking the ground, he jumped around like a chicken with its head cut off.'

Phil Wiggins snatched a revolver from one of the raiders that went after him. It was a cap-and-ball pistol that was in use at the time. They frequently misfired. Unfortunately for Wiggins the pistol "snapped" three or four times without going off. He was shot in the back by another raider. After he fell

the man that Wiggins tried

to shoot shot him three or four times, one for each ball that failed to make its mark the first time.

Quantrill's men went through all the homes, ordering the men to assemble in the court house square where they were corralled behind the three-board fence that enclosed the square. At the First Presbyterian Church Mr. Skinner was in a deep sleep and unaware of the raiders when they entered his room. When he didn't respond to the command to get up he was shot while still in bed. Skinner died about a week later.

The men that complied with orders were unmolested. Quantrill's men took everything that they could haul away from the stores. When they began taking things from Frederick Hoff's grocery store Hoff frantically Mrs. called for her husband, prompting him to attempt "to cross over where she was." He was struck down and knocked senseless with the butt of a gun. Milhoan exclaimed, "It was a wonder that he was not shot down."

Quantrill was particularly interested in the men being recruited for the Twelfth Kansas Infantry. On the way to Olathe Quantrill's men sought out and killed three of the recruits. At Olathe the corralled citizens were ordered to form a line to the left while the recruits for the Twelfth Kansas were ordered to the right.

As early dawn began to break the raiders filed out of town with four wagon-loads of plunder, the recruits marched forth to an unknown fate. Quantrill turned northeast upon learning that several companies of troops had just arrived at Spring Hill. The rebel raiders left the road tearing down fences and crossing fields toward Squiresville.

At Squiresville the prisoners were placed in a storeroom while the raiders took breakfast. "Breakfast over, Quantrill had the prisoners all lined up before him and said. 'For the last half- hour I have been doing something I never did before, I have been making up my mind whether to shoot you or not.' He told them that he decided to have them take an oath not to take up arms against the Confederacv, and release them. Few men could boast that they had stood in the presence of death and walked away unscathed and yet the unbelievable often happened on The Way West.

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

### Farmers & Ranchers **AUCTIONS EVERY MONDAY & THURSDAY**

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

#### **TOTAL FOR THE WEEK: CATTLE - 4725. HOGS 108**

12

29 Mix

31

69

11

66 Mix

64 Mix

Mix

Red

Blk

Mix

Red

Mix

Wellington

Minneapolis

Abilene

Salina

Marion

Hunter

Abilene

Dorrance

White City

700-	-800		70.00 - \$283.00	64	IVIIX	Abliene	796@\$252.00
800-	-900	\$2	40.00 - \$254.00	14	Mix	Abilene	805@\$252.00
900-	-1,000	\$2	33.00 - \$246.25	62	Blk	Kanopolis	840@\$251.50
	,	*	· · · · · ·	41	Red	Salina	777@\$250.50
		HEIFERS		59	Blk	Ada	848@\$250.25
300-	400		75.00 - \$287.00	17	Mix	Minneapolis	822@\$249.50
			'				
400-		\$270.00 - \$281.00		52	Mix	Minneapolis	804@\$249.00
500-		\$260.00 - \$273.00		10	Mix	McPherson	830@\$248.50
600-		\$251.00 - \$264.00		60	Mix	Latham	848@\$247.50
700-	-800	\$235.00 - \$248.00		10	Red	Hunter	792@\$247.00
800-	-900	\$229.00 - \$240.50		24	Mix	Marion	817@\$247.00
900-	-1,000	\$220.00 - \$232.50		62	Mix	Abilene	860@\$247.00
					Blk	Hope	872@\$246.75
	THUE	RSDAY, AUGUST	31, 2023	60	Blk	Kanopolis	919@\$246.25
STEERS			,	127		Hope	848@\$245.50
4	Mix	McPherson	320@\$340.00	45	Blk	Buffalo, MO	819@\$244.50
1	Blk	Manhattan	315@\$335.00	183		Hope	919@\$243.00
8	Mix	Lehigh	365@\$330.00	58	Mix	Abilene	917@\$242.75
12	Blk	Marion	518@\$325.00	71	Blk	Linn	887@\$241.00
				57	Mix		
3	Blk	Inman	388@\$324.00	57	IVIIX	Latham	967@\$235.00
5	Mix	Manhattan	388@\$322.00			HEIFERS	
14	Mix	Garden Plains	504@\$317.00	4	Mix	Lehigh	363@\$287.00
6	Blk	Wilson	594@\$311.00	15	Mix	Lehigh	454@\$281.00
11	Blk	Atlanta	566@\$310.50	2	Blk	Geneseo	445@\$280.00
14	Blk	Marion	569@\$310.00	8	Blk	Lincoln	483@\$278.00
23	Mix	Garden Plains	590@\$308.00	17	Blk	Marion	520@\$273.00
5	Blk	Lincoln	448@\$307.00	14	Mix	Manhattan	467@\$273.00
8	Blk	Atlanta	619@\$306.00	12	Mix	Manhattan	504@\$273.00
8	Blk	Salina	595@\$300.00	7	Blk	Salina	563@\$272.00
20	Mix	Garden Plains	446@\$300.00	4	Red	McPherson	461@\$270.00
9	Blk	Marquette	431@\$300.00	4	Blk	Miltonvale	446@\$269.00
4	Blk	Manhattan	406@\$299.00	4	Red	Gypsum	583@\$266.00
18	Mix	Tampa	577@\$298.00	3	Blk	Canton	593@\$266.00
14	Blk	Beloit	576@\$298.00	5	Blk	Wilsey	616@\$264.00
5	Blk	Sterling	455@\$297.00	5	Blk	Wilson	
23		•		2			584@\$262.50
	Blk	Garden Plains	649@\$294.00		Blk	Sterling	405@\$262.00
8	Mix	Great Bend	593@\$293.00	4	Blk	Inman	501@\$260.00
5	Blk	Brookville	614@\$291.00	13	Mix	Minneapolis	569@\$260.00
27	Blk	Inman	501@\$291.00	14	Blk	Salina	655@\$257.50
4	Blk	Delphos	513@\$290.00	3	Blk	Canton	612@\$257.00
8	Blk	Minneapolis	514@\$289.00	6	Blk	Canton	653@\$255.50
7	Mix	Marion	636@\$288.00	5	Blk	Wells	599@\$253.00
16	Mix	Manhattan	520@\$288.00	136	Mix	Geneseo	698@\$252.00
12	Blk	Inman	522@\$287.00	18	Blk	Great Bend	657@\$250.75
9	Char	Lehigh	489@\$287.00	35	Mix	Galva	701@\$248.00
10	Blk	Atlanta	703@\$283.00	17	Blk	Marion	692@\$244.00
7	Blk	Geneseo	676@\$283.00	25	Mix	Abilene	704@\$244.00
20	Mix	Dorrance	659@\$282.00	4	Blk	Wilson	731@\$243.50
22	Mix	Randolph	662@\$281.50	30	Blk	Cimarron	832@\$240.50
4.4	DII	Calles	COC@#201.30	00	DIII\	0-1'	002@\$240.00

#### IN STOCK TODAY:

Mix 28

Mix

Fats

Fats

Fats

59 Blk

28

Salina

Marion

Randolph

Tescott

Hillsboro

Moundridge

MONDAY, AUGUST 28, 2023

**HOGS** 

686@\$280.00

702@\$280.00

523@\$279.00

630@\$276.50

686@\$271.00

699@\$270.00

710@\$269.00

732@\$267.50

704@\$265.50

699@\$265.00

 Heavy Duty Round Bale Feeders Heavy Duty Feed Bunks

#### **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.fandrlive.com

SA.com LIVE CATTLE AUCTIONS

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

#### **Farmers & Ranchers**

## **FALL CLASSIC HORSE SALE OCTOBER 14-15, 2023**

1	Sow	Newton	705@\$30.00	1	Blk	Buhler	2025@\$133.50
1	Sow	Hillsboro	510@\$25.00	1	Blk	Manhattan	2035@\$132.00
		CALVES		1	Bwf	McPherson	2140@\$130.50
1	Blk	Manhattan	295@\$945.00	1	Blk	Salina	1760@\$130.50
3	Blk	Concordia	225@\$610.00	1	Blk	Ellsworth	1970@\$130.00
2	Red	Claflin	193@\$585.00			cows	
3	Red	Claflin	202@\$535.00	1	Red	Miltonvale	1670@\$129.00
1	Char	Hunter	190@\$500.00	1	Blk	Salina	1675@\$126.00
1	Blk	Gypsum	235@\$500.00	2	Blk	Hope	1668@\$124.50
1	Blk	Manhattan	115@\$375.00	2	Mix	Canton	1505@\$124.50
1	Blk	Manhattan	150@\$360.00	1	Blk	Kanopolis	1620@\$124.00
1	Blk	Manhattan	95@\$250.00	2	Mix	Miltonvale	1495@\$124.00
1	Blk	Randolph	55@\$225.00	2	Blk	Lincoln	1470@\$123.00
1	Blk	Randolph	70@\$210.00	1	Blk	Salina	1530@\$122.00
		BULLS		1	Blk	Lincoln	1515@\$122.00
1	Red	Geneseo	1795@\$144.00	1	Bwf	Salina	1535@\$122.00
1	Red	Abilene	1830@\$141.00	2	Mix	Hillsboro	1410@\$121.00
1	Blk	Longford	2125@\$140.00	2	Blk	Lincoln	1530@\$121.00
1	Red	Junction City	2055@\$137.50	2	Red	Lincoln	1595@\$121.00
1	Red	Junction City	1830@\$137.00	1	Blk	Clay Center	1515@\$120.50
1	Rwf	Salina	2550@\$136.50	1	Blk	Beloit	1315@\$120.00
1	Wf	Salina	2125@\$135.50	1	Blk	Longford	1675@\$120.00
1	Wf	Junction City	2205@\$135.50	1	Blk	Salina	1540@\$120.00
1	Blk	Marquette	1905@\$135.00	1	Blk	Ellsworth	1460@\$119.00
1	Rwf	Enterprise	1820@\$134.50	1	Blk	Hillsboro	1435@\$119.00
1	Blk	New Cambria	1885@\$134.00	2	Blk	Wilsey	1410@\$118.00
1	Blk	Clay Center	2040@\$133.50	2	Blk	Hutchinson	1408@\$118.00

#### Early Consignments For THURSDAY, SEPT 7, 2023

7 black steers & heifers, 500, wean 6 weeks, vaccinated, open; 200 black/char/red Angus steers, 875-950, off grass; 25 steers & heifers, 650-750, home raised, long time weaned; 258 black steers, 950-1025, South Dakota origin, only grass; 150 60% black steers, 850-900, off grass; PLUS MORE BY SALE TIME.

#### SPECIAL COW SA MONDAY, SEPTEMBER 18, 2023 (5:30 PM Start) Get Your Cattle CONSIGNED!!

65 mix cows, 3-4 years old, fall bred; 25 Red Angus, 3 year old cows, all coming with 2nd calf, heavy bred; 25 black cows, fall bred, 4-6 years old, bred Angus, (Complete dispersal); 30 black/ red cows, 4-6 years old, home raised, fall bred, bred Registered Angus, (Complete dispersal); 4 black 3 year old cows, bred Red Angus, heavy bred; 30 black cows, spring & fall calvers, some pairs (complete dispersal); PLUS MORE BY SALE TIME.

For Information or estimates, contact:

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

825@\$239.00

786@\$237.75

919@\$232.50

277@\$42.00

258@\$40.00

294@\$40.00

Jim Crowther Lisa Long 785-254-7385 620-553-2351 Roxbury, KS 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

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

Austin Rathbun 785-531-0042 Ellsworth, KS



Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM -MON.FRI \* 880 KRVN 8:40 AM - WED.-THURS. \*550AM KFRM - 8:00 am, Wed.-Thurs.