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Healing veterans, healing the land – KLICA donates work to SAVE Farm

By Donna Sullivan, Editor

Healing - that is the primary mission of SAVE Farm near Riley; healing for the hearts and minds of veterans impacted by war as they defended and protected our nation. Servicemember Agricultural Vocation Education is what the acronym stands for, and the healing goes beyond the veterans to the land itself as they work to be good stewards with their sustainable agriculture program.

The idea for SAVE Farm began in 2012 when retired Col. Gary La-Grange and his daughter Shari used beekeeping as therapeutic training for soldiers from Ft. Riley. It occurred to them that agriculture training could be of benefit to not only the veterans, but the ag industry itself. With the average age of farmers approaching 60, farm succession is of increasing concern. More than 60% of veterans have family members with farming backgrounds, and many of the veterans have skills that could transfer well to agriculture.

Retired Major General Tod Bunting now serves as chairman/CEO of the organization. In 2017 they entered into a lease agreement to farm 308 acres near Riley and in 2020 the group was able to purchase that property through a conservation loan and in cooperation with the Nature Conservancy. According to Bunting they've grown wheat the past two years, have a sorghum plot this year and have money through a grant to also grow corn and soybeans, which they hope to do in the future. They also have a cattle herd and practice intense rotational grazing.

Since its inception between five and six hundred veterans have gone through the 20-week program, with a minimum of 18-20 hours per week of instruction. A team of four primary instructors lead the modules. Pat Murphy. Dr. Lucinda Stuenkel, Eric Peck and Melissa Wahl. They also utilize guest instructors and Bunting says they can always use more.

Recently, the farm was the beneficiary of work donated by the Kansas Land **Improvement Contractors** Association (KLICA), Executive Director Jon Unger-



With equipment donated by area businesses and labor donated by Kansas Land Improvement Contractors Association (KLICA), a tile outlet terrace system was installed on SAVE Farm near Riley.

er described meeting La-Grange at their state convention several years ago. "Our membership was really moved and touched by their talk and they stayed around and talked to our directors afterward," Ungerer said. "They said they were buying this farm and it was going to need some work. Our directors said, 'That's right up our line,' and agreed to help them." Ungerer said KLICA members went out a few years ago and did some work and discussed what needed to be done on the cropland. "It evolved from there." he continued.

The last weekend in July they began work on a tile outlet terrace system, installing five tile lines and constructing a little over 10,000 feet of corresponding terraces throughout the following week. The pipe was donated through a LICA Association member and the labor and equipment was also donated by members.

"To me, it's two-

fold,"Bunting said. "First, we are very serious about being good stewards of the land. The work made that field more efficient, to hold water the best we can and minimize soil erosion. Second, when we deal with our veterans, we show them who all at some point in time has donated their time, talent or treasure; people in every discipline in Kansas who have made it possible for them to come here and train. People who will never meet you have come to make sure this farm is well-managed and keeps going so you can have a place to come and train and heal and learn how to farm. It's a good way to manage the land and show veterans

they are cared for." Bunting said they have had students graduate the program and start their own farms, work for other farmers or take jobs in the ag industry. They often have farmers contact them wanting to hire someone after they have been

"In five months we aren't working miracles," Bunting pointed out. "But we will graduate trained apprentices, then farmers can take them to higher levels from there."

Melissa Wahl, who is a founding board member and one of the instructors, said the partnership between SAVE Farm and

Photos by Donna Sullivan

KLICA, NRSC, and Kansas Association of Conservation Districts (KACD) is very valuable. "Being a good steward of the land is so important," she said. "We've got to take care of what we have." She said the work done by KLICA on Save Farm is truly something to see. "It is absolutely beautiful the way they designed the terraces and the tile works," she said. "And it accommodates the equipment of today, compared to many decades ago with this farm was first terraced."

"These contractors came out and volunteered their time for us," she said. "It's a very, very good thing to support our veterans."

"They volunteered their time and effort to do this because they think SAVE Farm is a worthy organization, training our nation's veterans," Unger-

the SAVE Farm project were:

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- Keith Babcock Brad Mullen
- Jeff Schell
- Dave Orear
- Steve Peter



Kansas farm real estate value up 25%

Kansas's farm real estate value, a measurement of the value of all land and buildings on farms, increased from 2021, according to USDA's National Agricultural Statistics Service. Farm real estate value for 2022 averaged \$2,630 per acre, up \$530 per acre (up 25%) from last year.

Cropland value increased 24% from last year to \$2,950 per acre. Dryland cropland value averaged \$2,850 per acre, \$600 higher than last year. Irrigated cropland value averaged \$4,000 per acre, \$300 above a year ago. Pastureland, at \$1,850 per acre, was \$350 higher than the previous year.

Cash rents paid to landlords in 2022 for cropland increased from last year. Irrigated cropland rent averaged \$143.00 per acre, \$4.00 above last year. Dryland cropland rent averaged \$61.50 per acre, \$3.50 higher than a year earlier. Pasture rented for cash averaged \$21.00 per acre, \$1.00 above the previous year. County level averages of 2022 cash rents paid to

be available through NASS Quick Stats, located at http://quickstats.nass.usda.gov/. Access the national publication for this release at: https://usda.library.cornell.edu/concern/publica-

landlords will be released on August 26, 2022 and will

Find agricultural statistics for your county, state, and the nation at www.nass.usda.gov

tions/pn89d6567

EPA requests petition for partial rehearing in glyphosate litigation

Recently EPA submitted a petition to the Ninth Circuit Court of Appeals requesting a partial rehearing of the three-judge panel's June 17 ruling on the glyphosate interim decision. In that ruling, the panel vacated the interim decision's human health risk assessment and sent back the ecological risk assessment to EPA to complete an Endangered Species Act analysis by October 1. It is regarding this remand of the ecological portion of the interim decision for which EPA is seeking a partial rehearing.

In its earlier ruling, the court panel directed EPA to issue a new ecological risk assessment, presumably including a finalized ESA analysis, by October 1. However, in its request for a partial rehearing, EPA points out that to finalize an ESA consultation is a multi-year process, for which the panel granted EPA only 106 days. Additionally, finalizing an ESA consultation requires EPA to coordinate with both the Fish and Wildlife Service and the National Marine

Fisheries Service, neither of which are parties to the lawsuit or are subject to the court's order. As a result, EPA cannot comply with the court's order, as it relies on cooperation from parties outside of EPA's control.

EPA requested that the court grant the rehearing to, preferably, consider lifting the October 1 deadline. If the court is unwilling to do so, the agency requested the court vacate the interim decision in its entirety since it cannot comply with the order as it stands. EPA also suggested it may withdraw the ecological portion of the interim decision if the court does not lift the deadline or vacate the interim decision.

American Soybean Association is party to the litigation and is continuing to carefully monitor the case for developments. Additionally, ASA is regularly seeking additional advocacy opportunities to protect grower access to glyphosate and other vital crop protection tools.

Fearless and Free



The Tricked Out Trick Riders put on an impressive show during the Wild Bill Hickok Rodeo in Abilene at the Central Kansas Free Fair.

Photo by Shelby Mall



A Sticker of Satisfaction

By Glenn Brunkow, **Pottawatomie County** farmer and rancher

I am writing this on the day of the primary elections, complete with my "I Voted" sticker on the left pocket of my shirt. I am proud to say that I exercised my right to vote, and, in my mind, I made all the right choices. To my knowledge I have participated in every election since I turned 18, and I intend to exercise it every opportunity I get for the rest of my life.

I don't know if you have noticed but we are at a serious crossroads in the history of our great nation. That crossroads makes exercising the right to vote even more critical now than ever. That is especially true for those of us in agriculture. We are an ever-shrinking number, and we must take every chance we can get to make our voices heard; that is especially true when it comes to the polls.

That is also why it is so critical for each of us as Farm Bureau members to get involved with Voters Organized To Elect Farm Bureau Friends, or VOTE FBF. First, let me encourage you to support it monetarily. The dollars are used to support candidates friendly to agriculture and are only generated through donations from members. It doesn't have to be much if each of us donates every year.

More importantly get involved in the county process to decide which candidates to support. Like everything else in Farm Bureau, the decision of which candidates to support starts at the county level. Increasingly we are seeing candidates recog-

nize this and start to attend county board meetings and this gives us an opportunity to have discussions with them about our views. Those recommendations along with voting records are heavily considered by the Vote FBF board when deciding which candidates to endorse.

I would also hope that when you do go to the polls you will look at the list of candidates endorsed by VOTE FBF and consider supporting them. They are the candidates who have the best interest of agriculture in mind and most closely align with our policy. In the end you will make up your own mind and vote for the candidates that best represent you, but the list of endorsed candidates is a good place to start.

The most important thing is to get out and vote in November. It is the best way for us to make our voices heard. It was engrained in me early on that if you did not participate and vote, you really had no right to complain. I know I still get a feeling of pride every time I go to the polls and cast my vote. Regardless of how I feel about the slate of candidates or the issues I am voting on, I do get a great deal of satisfaction participating in the process. It isn't perfect, but it is the best in the world. So go cast your vote and wear that sticker with pride, you earned it.

"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.

DUST ON THE DASHBOARD

4-H ambassadors serve as leaders, role models in their community

By Annika Wiebers, K-State Research and Extension news service

To be an ambassador is to represent a specific group or organization to the public, but for the hundreds of 4-H ambassadors across Kansas, it means much more than

Kyanna Lankton, a Coffey County 4-H ambassador said group members "serve as youth leaders and help organize many different events through the 4-H year. We work to reach out to the community to promote the 4-H program, and perform community service projects.

This year, she notes, the Coffey County group hosted a contest to see which 4-H club could collect the most baby items, then donated the items to those in need.

"Serving the community," Lankton said, "is something that 4-H takes very seriously, and I think it has made Coffey County 4-H and the community better to see the ambassadors doing good deeds."

According to Lankton, 4-H ambassadors promote and support their local 4-H program through such activities as 4-H Days, TV or radio appearances, community service projects, organizing and executing the awards ceremony at the fair, and announcing during the end of year banquet.

"Every year, the ambassadors host a fun event to kick off the county fair," Lankton said. "Previously we have hosted barnyard Olympics, but this year we hosted a kickoff party with yard games and lemonade for social-

Because the job of 4-H Ambassador is no easy task,

More than a Neighbor: Josh Mueller

Paying the Checkoff. Collecting the Checkoff. Managing the Checkoff. As a rancher, auction market owner and Kansas Beef Council Executive Board member, Josh Mueller sees his Checkoff dollars, as well as those of his family, neighbors and customers, advance the beef industry at each step along the way. He joined the KBC Executive Board more than four years ago and is honored to sit with cattlemen and women from across the state.

Mueller runs a small cow herd, offers custom grazing, custom backgrounding and cattle feeding with his father. Additionally, he and his wife own El Dorado Livestock Auction as well as being an order buyer and representative for Superior Livestock Auctions for the past 20 years. Mueller works with multiple segments of the beef industry every day. His career has afforded Mueller a front-row seat to the progress in the beef community over the last several decades. He started buying cattle in high school but knew long before his career would be in the cattle industry. "I've been in the business for 30 years and you can just see the progress," Mueller said. "With everything we are involved

in, maybe we see it more

than others, but I think

we've made tremendous

strides," Mueller said. Mueller credits the decades of progress to the Kansas Beef Council (KBC) and the Beef Checkoff. "I strongly believe, without the Checkoff, beef producers would be light years behind other proteins in market share," he said. "It has been proven through economic studies the return on invest-

ment is as high or high-

er than any other input on a percentage basis. If you're open-minded you can just see it: the awareness of beef and how it's used, the research that has been published and the different cuts of meat that have been developed. The Checkoff has created more demand."

model for other 4-H members.

today's youth too.'

Specifically, KBC recently funded research supporting a campaign with which we are all too familiar. "A taste comparison between beef and alternative protein substitutes showed consumers overwhelmingly chose ground beef over plant-based alternatives. K-State published the research results," Mueller said. "While obvious to many of us, this research will be used in combination with the nutritional information to further solidify beef's place on healthy plates around the world."

Mueller welcomes conversations with cattlemen about the role KBC plays. "I like to express to them the power of their dollar and the strategic alliances we have with the Cattleman's Beef Board and Federation of State Beef Councils as well as partnerships with other states

that make our investment

go further."

members are usually older 4-H'ers and a vigorous appli-

of high-school-aged 4-H members," Lankton said. "To

become an ambassador, you must turn in a resume, answer questions regarding the program, and go through an

nity, 4-H ambassadors also have the opportunity to grow

ter leader and communicator," Lankton said. "I have

learned to communicate with (local) Extension agents,

my fellow ambassadors, volunteers, and youth in 4-H.

I have become a better leader by learning to work as

a team with my ambassadors and communicating with

bassador? According to Lankton, it's to serve as a role

and realizing that youth can be leaders has made an im-

pact on Coffey County," Lankton said. "I can remember

looking up to the ambassadors when I was a young 4-H'er,

and I hope that I have made that same impact on some of

Kansas 4-H is available at local Extension offices in

More information on opportunities available through

Perhaps the most important expectation of a 4-H Am-

"I think having leaders to look up to that aren't adults

their own skills and gain real-world experience.

"The Coffey County ambassador program is made up

In addition to the impacts they make on their commu-

'My time as an ambassador has made me a bet-

cation process is required before being appointed.

interview process."

them.'

More than anything, Mueller is passionate about seeing the beef industry succeed and keeps that at the forefront of all aspects of his job. "It's very important to me producers realize the KBC board is made up of fellow beef farmers and ranchers just like them, from various industry segments, and what we do affects our operations the same as theirs," Mueller said. He does not take lightly the responsibility of managing Checkoff dollars. He reiterates the meticulous processes that are in place to ensure the money collected from producers is spent correctly and sensibly.

"Our role at the auction market of both collecting the dollar and then also remitting those funds to KBC is crucial to the system," Mueller said. "I can put producers' minds at ease knowing not only does their investment make it to its intended place but that it is also spent wisely with a great deal of thought and purpose."

Everyone in the beef community has a vital role to play in the Beef Checkoff. Whether it's paying, collecting or managing dollars, there is a need for people like Mueller who are willing to have the tough conversations, volunteer their time and keep moving their herds



break in the livestock market?

We are in the dog days of summer. Okay, when I said that out loud Roo, the cow dog, looked up from her nap on you. Now, nine weeks after the first hip her dog bed, growled and went back to sleep. Even the dogs aren't taking credit for the blazing hot weather we have been having. I guess the extreme hot and cold serve the purpose of making us appreciate the four or five nice spring and fall days we get each year.

While it has been miserable weather to be outside, it has been good weather for putting up hay. Well, even that is as long as the air conditioning holds up in the tractors. I had the compressor go out in my baling tractor and it was hard on this fat guy. I thought I could gut it out but after an afternoon of baling with the wing windows open, I poured my melted self out of the cab and spent the evening rehydrating. I promise I did not forget to call the mechanic the next morning to get that problem fixed.

I know, years ago we baled little square bales with open station tractors. All I can say is that I am not that tough, and I really appreciate cab tractors, round balers, and air conditioning. That is, I appreciate them when they work; when they don't give me a tractor without a cab any day. I know I am soft, and I freely admit it. That is a case where the good old days maybe weren't so good after all. I got in on just enough of that to realize just how good I have it now, although my doctor would probably argue for small square bales each year when I get my physical.

One thing about this having season is that I have a new appreciation for it. I have always liked baling hay - well, that is when things are going well. There is something satisfying about baling hay and putting it away for the winter season. I guess I am weird that way, but there are few things that bring me more joy than a full baleyard. This year it is especially satisfying because after sitting on the sidelines for a couple of months it is nice to get back to the swing of things. I am nearly back to full speed, which is absolutely amazing to me. A year ago, if you had told me I would get my hips

replaced and be back in the tractor seat in two weeks I would have laughed at and five weeks after the second hip I am nearly healed, and I have a greater appreciation for being able to do what I love to do. I did not realize just how bad I was in pain or for how long I was.

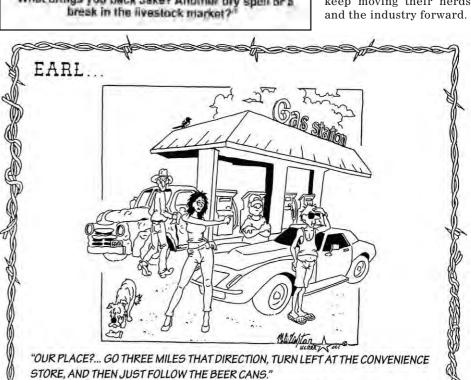
by Glenn Brunkow

It's too bad it takes something like that to make us appreciate just how good our lives are. Maybe you are different, but I tend to be so busy living my life that I forget just how good I have it and how much I love doing what I am doing. Now I am excited to climb up in the cab everyday and I get to make hay. Sitting and watching others do your job makes you realize just how much you miss it. If it doesn't maybe, you are in the wrong profession.

I guess that is a message we all need to hear these days. I swear everything I see on the news is bleak and you have to wonder what is going on with our world. I know I do, and I was especially when I was recuperating. It is too easy to get ourselves down, to believe there is nothing to celebrate. I am here to tell you there is more right in this world than there is wrong, you just have to know where to look for it.

I found it sitting in my tractor seat mowing hay, in the smell of the freshly mowed grass or watching the cows on pasture. I hope that you find that joy and satisfaction with your job. I hope you can see a path to better times or to be able to stop and realize that right now is one of those better times. I know I find moments of happiness and joy in my work, and I have a new appreciation for those moments now.

Sure, there will also be plenty of those times when you question your choice of occupations. I still have those times too. Maybe it is just the renewed cool of the air conditioner that has me happy; it sure doesn't hurt my mood. I would guess it has more to do with my return to good health and the time away that makes me appreciate what I do. Even in the dog days of summer and even in the heat.



785-539-7558 Fax 785-539-2679

Publisher - Tom Carlin Managing Editor — Donna Sullivan gandgeditor@agpress.com

> Advertising Staff — Josie Bulk josie@agpress.com

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Governor cuts ribbon on North America's largest wheat protein plant

Governor Laura Kelly joined Amber Wave, a leader in sustainable agriculture, food ingredients, and low-carbon fuels, to cut the ribbon on a stateof-the-art wheat protein ingredients facility in Phillipsburg that will be the largest wheat protein producer in North America within two years. The company is investing more than \$250 million into the facility and is creating more than 60 new jobs as it ramps up to full capacity.

ribbon-cutting The comes during the Governor's Prosperity on the Plains tour promoting economic development in Kansas.

"Kansas is known for its high-quality wheat, and this cutting-edge facility will strengthen the competitive edge we have in the market," Kelly said. "Now Kansas wheat farming families will have a massive direct buyer close to home and major food, baking, and pet food companies are able to have their wheat needs met here in Phillipsburg. This investment shows why our constant efforts to bring businesses to Kansas mat-

just for Phillipsburg and western Kansas but the entire state," Lieutenant ter: Every local business

member benefits.'

verse variety of products

being made in Phillips-

burg. All the wheat Amber

Wave needs is grown with-

"This is a big win not

in 100 miles of the plant.

Gov. Laura Kelly, center, was joined by U.S. Senator Jerry Moran; Kansas Rep. Ken Rahjes, Kansas ag secretary Mike Beam, David Toland, other dignitaries and representatives of Amber Wave in cutting the ribbon on a new wheat protein ingredients plant in Phillipsburg. owner and community

Governor and Secretary of Commerce David Toland The plant's location said. "Amber Wave's facilputs it in the heart of the ity underscores Governor country with rail access to Kelly's continued commitboth coasts and core Midment to increasing proswest customers for the diperity in all areas of the

Kansas.'

In addition to building a wheat mill and vital wheat gluten plant, the company retrofitted the existing Prairie Horizon Agri-Energy corn-based ethanol plant to produce ethanol from wheat starch. The

plant will use the latest technology in wheat milling and protein extraction while creating a significantly lower carbon footprint than traditional corn ethanol plants to produce biofuels.

"Recognizing the rising demand for high-protein ingredients and innovative feed products, coupled with renewable fuels that reduce our carbon footprint, this investment fits with what we have

ent organization. "We evaluated several sites in various wheat-growing areas and Prairie Horizon is ideally located. The wheat protein we will produce is a healthy ingredient used widely within baked goods, pet food and growing aquaculture feed markets." "Today, wheat protein demand in the U.S. is heavily reliant on imports," Rastetter said, "and with consumers demanding more transparency about

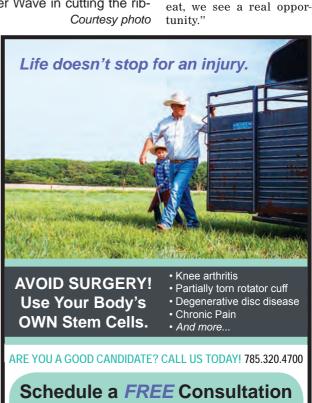
times in Summit's history,'

said Bruce Rastetter, CEO

of Summit Agricultural

Group, Amber Wave's par-

the origins of the food they



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Music from the "Great American Songbook" to be at Pioneer Bluffs

An 18-member orchestra that has performed for notables that include President George W. Bush and Luciano Pavarotti is coming to the Flint Hills for a special concert On Saturday, August

27, the Great Plains Jazz Orchestra will present Big Band Jazz and music from "The Great American Songbook" on the shaded lawn of Pioneer Bluffs near Matfield Green. Doors open at 6:30 p.m. and the 90-minute concert begins at 7:00 p.m.

The Great American Songbook features the most important and influential popular songs and jazz standards that have stood the test of time. The Great Plains Jazz Orchestra includes vocalists reminiscent of Frank Sinatra, Sammy Davis Jr, and Frankie Valli, who will perform familiar tunes such as Mack the Knife, The Lady is a Tramp, and Young and Foolish.

The Great Plains Jazz Orchestra is a highly acclaimed ensemble under the direction of Keith Woolery. "We look forward to sharing our music with the people of the Flint Hills," says Woolery. "We



on Saturday, August 27 at Pioneer Bluffs near Matfield Green.

same sentiment as former president George W. Bush, who exclaimed after our performance, 'I love the band; this was great entertainment!"

Cowboy caviar, prepared with locally sourced food by Chef Tracey Graham, will be served, along with ice cold bottled water. A cash bar will be available.

In case of inclement weather, the concert will be held in the loft of the program. Reservations requested, but not required. For reservations or additional information, contact Lynn Smith at lynn@pioneerbluffs.org or (620) 753-3484. Details can be found at pioneerbluffs.org or on the Pioneer Bluffs Facebook event page.

The mission of Pioneer Bluffs is to preserve and share the ranching heritage of the Flint Hills. A National Register Historic District, Pioneer Bluffs is on Flint Hills National Scenic Byway K-177, 14

Falls or one mile north of Matfield Green.

Pioneer Bluffs barn. A donation of \$20 is hope you will feel the suggested for this unique miles south of Cottonwood Beyond Meat cuts sales forecast

lowered its revenue forecast for the year and announced job cuts as rising inflation hurt the company's efforts to make its pricier plant-based meat more affordable for con-



based meat have slowed the growth of the category with people trading down

and beef, said Beyond Meat chief executive Ethan Brown.

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Millie Conger, Tecumseh, Wins This Week's Contest And Prize Winner Millie Conger, Tecumseh: SCRAMBLED EGGS CUPS

20-ounce package refrigerated-style hashbrown potatoes (Southern-style)

- 1 1/4 cups shredded Monterey Jack cheese, divided
- 6 large eggs
- 1/2 cup milk
- 1/8 teaspoon salt
- 1 tablespoon butter

10 thick slices bacon, cooked & crumbled

Preheat oven to 400 degrees. Combine potatoes and 3/4 cup cheese. Divide into 12-cup muffin tin. Press down and have on bottom and sides. Bake until golden brown, about 30 minutes. Mix eggs, milk and salt. In a large skillet melt butter then pour in egg mixture. Cook and stir eggs until done. Stir in bacon. Spoon into cups and sprinkle with remaining cheese. Bake until cheese is melted, 3-5 minutes. Cool 5 minutes before serving.

Jackie Doud, Topeka: NO-BAKE SNOW BALLS 8 ounces cream cheese 8-ounce can crushed pineapple, well drained 1 cup chopped pecans

Combine cream cheese and pineapple. Fold in pecans. Cover and refrigerate 1 hour. Roll into 1-inch balls and roll in coconut. Refrigerate 4 hours or overKellee George, Lenexa: ROAD HOUSE **SEASONING**

- 2 tablespoons salt 2 teaspoons brown sugar 1 teaspoon black pepper
- 1/2 teaspoon paprika 1/2 teaspoon chili powder 1/4 teaspoon garlic powder
- 1/4 teaspoon garlic salt 1/4 teaspoon onion powder 1/4 teaspoon turmeric

In a bowl mix all ingredients. Place ingredients in a gallon zip-lock bag. Shake well each time you use some to keep mixed.

NOTE: Great seasoning for steaks before you grill them. Let stand on meat a few minutes before grilling.

Kimberly Edwards, Stillwater. Oklahoma:

SLOPPY JOE 1 pound ground beef 1/4 cup chopped onion 1/2 teaspoon garlic powder

- 3/4 cup ketchup 2 teaspoons tomato paste 2 1/2 teaspoons Worcester-
- shire Sauce 2 1/2 teaspoons brown sugar

Salt & pepper to taste Brown ground beef and

onion. Add remaining ingredients. Let simmer a few minutes. Serve on buns or toasted Texas Toast.

Rose Edwards, Stillwater. Oklahoma:

BLT MUFFINS

- 2 cups flour 1 tablespoon baking powder
- 1 tablespoon sugar
- 1 cup milk 1/2 cup mayonnaise
- 3/4 cup crumbled & cooked

1/2 cup chopped & seeded plum tomatoes

Set oven to 400 degrees. In a bowl combine flour, baking powder and sugar. In another small bowl whisk milk and mayonnaise. Stir into dry ingredients just until moistened. Fold in bacon and tomatoes. Fill 12 muffin cups two-thirds full. Use greased muffin tin or line with paper liners. Bake 20-25 minutes or until toothpick comes out clean. Let set 5 minutes before serving. Serve warm with piece of lettuce.

Proper Handling Of Frozen Food Is One Part Of Food Safety Plan

MANHATTAN — When working in the kitchen, sometimes the temptation is to snack on the ingredients while we are cooking. Who can resist eating a bite of delicious dough when mixing up a batch of cookies?

But what does that mean when it comes to eating frozen foods like a kernel of corn as it hits the cooking pan?

"It is important to read package directions to make sure the food is cooked to the proper endpoint temperature," said Sandy Procter, a K-State Research and Extension nutrition specialist. "Frozen corn was packaged

is to be cooked to be completely safe. We may not always read it, but the label says cook before serving or something similar."

Oftentimes the microwave is the choice for families working with frozen foods. Procter reminded consumers of the importance of proper sanitation following defrosting and cooking in the microwave.

"If the last thing the microwave was used for was to defrost raw meat, there may be some juices dried on the surface that make it unsanitary," she said. "So, a good practice is to use a disinfecting wipe to clean out the microwave after each use to prevent bacteria growth."

Good hand washing and regular sanitizing of food preparation surfaces are also important practices to follow, Procter

"The food that comes to us frozen is safe, but as soon as we move it from the freezer the food is at risk for contamination if we don't handle it properly," she said.

Another food safety reminder is knowing the temperature danger zone for food before it puts consumers at risk for food poisoning.

"We say food is in the temperature danger zone when it is between 40 to 140 degrees Fahrenheit for more than two hours," Procter said. If food is outside on a 90 degree or warmer day, Procter that time span shortens to one hour.

Another risk in food preparation is not bringing food to the proper internal endpoint temperature, said Procter, so she advised reading the directions on the package for guidance.

"Checking the label and reading the instructions even on familiar is products important manufacturers because don't have to tell us when they make changes to how the food should be prepared," she said. "We have the safest food supply in the world, but it is important that we know how to handle that food safely, as well.'

To learn more on this topic, Procter recommended checking out K-State's Rapid Response Center (www.rrc.k-state. edu/) or their local Extension office

She also encouraged families seek information at the foodsafety.gov website regularly for potential food recalls. Another resource for families is the USDA Meat and Poultry Hotline, 1-888-674-6854 or chat live at ask.usda. gov from 9 a.m. to 5 p.m, Central time, Monday through Friday.



My list was made of all the things that needed to be done before we went to Wisconsin. We had met with the neighbors who were going to be watching my cats, given them their instructions and thanked them profusely for being willing to take on the task of my fur children. Then all of a sudden, life strikes again, and plans changed.

About two weeks before we left, I got the call that my sister-in-law was not feeling well, and shortly thereafter, my brother Mike tested positive for Covid; I had been staying far away to ensure that our trip to Wisconsin was going to be able to happen, but this universe likes to remind us constantly that we are not in charge.

A couple of days before we were scheduled to leave, Kyle got a message from his boss that he had tested positive for Covid, this happened to be the day after he and Kyle had spent the day together in a car and in the Kansas City office. Clearly Kyle started to panic, he called his parents to let them know what was going on and they respectfully requested we delay our trip to ensure both of us avoided Covid before making the trip to Wisconsin.

They had requested five days after Kyle's contact with his boss before we would journey their way, which would have had us heading their way on Sunday, August 7th. Well, life vet again reminded us we were not in charge. Kyle started having symptoms remarkably similar to his boss, a scratchy throat and headache. He tested for the next few days and then on the morning of Saturday the 6th, his test came back positive.

We were both devastated and had to figure out what was next. We knew that besides getting Kyle healthy, we also wanted to do everything we could to prevent me from getting it. **Back to School Shopping...**

We decided I would stay at the house, but that Kyle would quarantine to the primary bedroom, bathroom, and office. He shut himself in there and stayed put, forcing us to have to talk through the door and avoiding all contact with each other. I moved into the spare bedroom and had the rest of the house to roam.

I let my boss know what was going on and he required a negative Covid test before I could come to work that next Monday. I was completely symptom-free, but totally understood where he was coming from. I took my first test Saturday morning and was thrilled it was negative. I knew I had to take another one Sunday night and although still symptom-free, I was worried that I would test positive just being in the same house as Kyle. Thankfully, I did not, I had my second negative test and was allowed to go back to work on Monday.

Kyle had multiple different symptoms, and luckily, I have remained completely without symptoms. Our options of when we will make up the trip to Wisconsin have dwindled as we approach back-toback bridal shower weekends and get closer and closer to the wedding. Currently we are hoping for a trip around Labor Day, but as we have learned in the past couple of weeks, time will tell, and we must just go with the flow.

Michele grew up in Junction City and graduated from Kansas State University. She worked in the restaurant management field for six years before deciding to switch careers and now works as an office manager for a company that manufactures oilfield products. Her passion for blogging and food can be followed on Instagram: boobsbrainsandbaking.

If you would like to contact Michele with comments please email mcarlyon88@

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3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505, OR e-mail at: auctions@agpress.com

JOIN OUR TEAM!

By Julie Smith, Family Resource Management and Entrepreneurship Agent, Wildcat Extension District

feel like I was just attending graduation parties yester-

day, but my daughter starts her sophomore year of high

not had a lot of time to think about back-to-school shop-

ping. Even if you have not planned well this year, here

are some tips to consider as your family prepares for the

the supply list that you already have and will not need

buy everything on Amazon and avoid a trip to the store.

1) Inventory your home first. There may be items on

2) Compare prices. It is tempting in today's world to

If summer went just as fast for you, odds are you have

school in just over two weeks. Yikes!

2022-23 school year.

to purchase again.

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Where Did the Summer Go? our local economies healthy and many stores are running great deals on school supplies right now

3) Get creative. Instead of loading the cart with brand new clothes, take your kids on an adventure to garage sales, thrift stores and consignment shops. You can really stretch your dollar and kids feel great about scoring their own deals.

Personally, I am a lover of all things school and office supplies, so my best advice to save money during your shopping trip is to stick to the list. Enjoy the last few weeks of summer and best of luck for the new school

For more information, contact Julie Smith at juliesmith@ksu.edu or by calling 620-238-0704.

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By

Kelsey

Pagel

It feels so good to tell you,

I don't have another snake

story! Hallelujah! I'm still

very watchful and cautious

of anywhere I go, but so far

It's hot and dry with no

rain in the forecast for us

anytime soon. We're con-

stantly moving cows to new-

er grass since it's drying

up. Many of our pastures

border crop fields and with

cows that are used to rota-

tional grazing, it's always

a challenge to make sure

we're moving to grass and

The chopper was moved

out of the shed today and

serviced. Normally it's the

end of August or first of

September before we're

even thinking about chop-

ping. I told him he was cra-

zy, but when I started look-

ing, he's right, the corn is

drying up. But please don't

tell him I said he was right!

It seems like there is nev-

er enough time in the day.

There's always more to be

done. Things in the house

get pushed to the back

burner. You know how it

goes. Our bedroom ceiling

fan was making a bunch

of noise. I use ceiling fans

year round and love the one

in our bedroom. This fan

was making so much noise,

I couldn't sleep. If we did

get to sleep, it would wake

me up. Listen, we don't

have kids and work a lot of

hours, I sleep hard. So to

say this fan was waking me

I asked Matt to fix it. Keep

in mind, this man can fix

anything on the farm. Don't

have the right part, no

problem, he'll figure out a

solution. He's never seen

something, no problem,

he can take it apart, figure

out how it works and put it

back together. I'm telling

you, he's amazing at fixing

things. Mechanic, electri-

cal, welding, you name it,

he can figure it out and do

up is saying something.

not to corn or beans.

no more sightings!

K-State Extension Specialist Shares Tips On Ways To Save On Supplies And Other School-Related Expenses

By Lisa Moser, K-State **Research and Extension** news service

MANHATTAN — Crayons, rulers, wide-ruled paper, binders, tissues, lunch boxes - these are some of the many items young school-aged children and their parents shop for ahead of the return to school

Along with the excitement of the new school year, it can also bring financial stress as parents work through the budget to pay for enrollment fees, school supplies and, in some cases, new clothes. However, there are strategies that families can implement to save money, according to Elizabeth Kiss, K-State Research and Extension specialist in personal finance planning.

"The earlier that fam-

ilies can start looking at the prices of school supplies, the faster they will recognize a good price and be able to get that item at a good value," Kiss said.

She shared that the National Retail Federation said that as of July 6, 25% of families have already started their back-toschool shopping.

'Comparison shopping will allow families to price name brands versus generics as well as take advantage of coupons," Kiss

She encouraged families to incorporate discussions around their values as they make choices about how they are going to spend their money on school supplies, lunches and clothes.

"Talking about the costs of things with your student as well as how you make decisions about spending money will help them learn and give them an understanding that they can carry forward in their lives even if they don't agree with that choice." Kiss said.

She also encouraged people to spread out purchases. For example, get the school supplies required by the school now, and perhaps postpone shopping for new clothes.

"When kids return to school is the end of summer so they can probably keep wearing their appropriate summer clothes and then get the new clothes, shoes and coat once the weather turns cooler," Kiss said. She added that families can also look at garage sales and thrift stores for great finds on

Kiss also encourages families to budget for extracurricular activities.

She said: "This is the time to have a conversation with your student about how many extracurricular activities (they will participate in) and what is most appropriate for their age. Those costs should also be included in the family budget."

More information on managing family finances is available online. Several publications also are available for free from the K-State Research and Extension bookstore.

Links used in this story: Family Finances (website). www.k-state.edu/family-fi-

K-State Research and Extension bookstore, https://

bookstore.ksre.ksu.edu

most fruits may be canned in a water bath canner.

be safely canned include dense mashed foods, like pumpkin or squash: milk: foods, excluding fruit pu-

Miner says, "People put a lot of work into growing and preparing foods to preserve. Whatever the food is, use recommended recipes and prepare and process according to directions, to assure the foods you preserve will be safe for your

please contact Holly Miner, Nutrition, Food Safety, and Health Agent, haminer@ksu.edu, 620-331-2690.

Parts of this article were written by Taylor Jamison, K-State Research and Extension news service.

Low acid foods like vegetables or meat, must be preserved with a pressure canner." says Miner

Some foods that cannot pasta or rice; and baby

family to enjoy later.'

Blakeslee, who is also coordinator of K-State's Rapid Response Center for food science, publishes a monthly newsletter called You Asked It! (https://www.rrc.k-state edu/newsletter/) that provides numerous tips on being safe and healthy. Publications are also available at any Wildcat Extension District Office.

For more information,

These skills don't always follow him into the house. forgets them somewhere between the pickup and the house. You know how it goes. Anyway, after

a bang-up job.

begging, he finally looks at it. This is after days and days of me whining for him to look at it. I try, but I'm not as good as he is at this type of stuff. I Googled and tightened screws and the globes. I even took the top thingy off and did what Google said. Nothing worked.

My husband walks in, looks at it for a few seconds, without touching it and says, "Well, that's the problem" and screws in a loose lightbulb. Weeks of me whining and being upset about a ceiling fan making an inordinate amount of noise and it was fixed by tightening a lightbulb! All the lights worked, I never even thought to check if they were tight! And Google never suggested that either.

If that isn't the definition of life itself. We make such a big deal about things. We worry about things that don't even happen. We work things up in our mind to be this huge project and we procrastinate and put it off and it takes up brain space and we worry and fret, for it to turn out to be five seconds of screwing a light bulb in.

Farming is hard. Inputs are high. Weather is difficult and never gives us what we want when we want it. Decisions have to be made. Time sacrificed. Relationships are a struggle. I'm not solving any world problems here. Just know that life is short. You only get one. And sometimes our problems are huge, complex things that require lots of thoughts. Other times, these big problems where we're thinking we're going to have to get a new ceiling fan and hire somebody to come install it because Matt never has time turns out to be simply screwing a light bulb in.

I hope you have a great week. May your problems be few, solutions simple and may those solutions make your spouse as thrilled as I am to have a functioning, quiet ceiling

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

Preserve Foods Safely For Your Family's Health not able to be tested the

Whether you are experienced in food preservation or just starting, Kansas State University food scientist Karen Blakeslee recommends refreshing and expanding your knowledge base before you be-

"Do your homework and learn how to preserve food safely before you jump into process," Blakeslee "Research has shown said. that 99 percent of problems with home food preservation are due to user errors

Holly Miner, Nutrition Food Safety and Health, FCS Agent for the Wildcat Extension District recommends taking a food preservation class.

There are many things that can cause food to become unsafe. Common errors include using grandma's untested recipe or a recipe from a source that has not been tested, wrong jar size for the processing recommendations, adjusting the screw band too tight, not adjusting processing time for altitude, inaccuracy of dial gauge canners, and more.

Classes will be offered in the Wildcat Extension District in August and September. K-State also offers many resources for home food preservation. Check out a comprehensive guide on canning by searching our online resources at https://www.rrc.k-state. edu/preservation/index. html

After learning recommended methods, examine home equipment. The Wildcat Extension District will test several brands of dial gauge pressure canners, such as Maid of Honor, Presto, Magic Seal, and National free of charge. All American canners are dial gauge is an indicator of the pressure in the canner but a weighted gauge is used to assure pressure is accurate. We want all home-canned food to be processed correctly and safely.

There are currently no recommendations to safely can food in electric multi-cooker appliances. Even if it has a canning option, the research is not there to prove the method is safe.

and ring bands Jars should be in good confree of cracks. dition. scratches or rust. Jars can be reused, but flats should only be used once. Gather all supplies for the amount of food you plan to can before you begin. Some foods may have additional safety considerations.

"High acid foods like pickles, preserves, and

So Now What? Tips For Managing Life After Retirement

Your finances are all in order and your bucket list is complete. You are officially ready to retire, right? Not so fast. Research has shown that we need to be concerned about more than just money before and during retirement.

Leaving the workforce has implications for your wallet, of course, but it can also affect relationships, physical and emotional health, and even your ability to live independently for longer periods of time. The good news? You can make a difference in all of these areas by being aware and making smarter, well-informed choices.

Researchers at Kansas State University have identified four key steps that help avoid common challenges and improve the overall retirement experience:

1. Focus on your fundamental relationships. Retirement can have a significant impact on your most meaningful relationships. It is crucial to have conversations that will establish expectations, lay out plans, and allow others to provide input about their role in your well-deserved

free-time. 2. Live a healthy lifestyle. Research shows that retirement has the ability to either improve your health or send you packing to the doctor. Whether you choose the path of pajamas and relaxation or activities galore, it is important to ensure that you are taking adequate care of your physical, mental, and emotional health. It is never too late to develop a healthy lifestyle

3. Find your balance. Leaving a 40-hour workweek can be tough, and establishing a new normal may not be a breeze for everyone. Some may dive head-first into volunteering, babysitting, socializing, and doing all of their long-desired hobbies. Others might be unsure of what to do with all of their time. Establishing a balance that works for you is an important factor of living a successful retirement

Continue planning for the future. Just because your retirement funds are set does not

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mean you are done planning and preparing for the years ahead. It is valuable to identify ways in which you can continue to manage your finances, prepare for future medical crises, and prepare your home for long-term living.

Looking to the future can be exciting and stressful all at the same time! It's never too early to start action planning, taking goals one step at a time, asking for help when needed, and remember to celebrate what you accomplish along the way. Use retirement as a time to thrive and enjoy life, but also to take care of your relationships, yourself, and your future — you deserve it

For more information you may contact me at tsolomon@ksu.edu, 378-2167, or visit https://bit. ly/2XGr5gu.

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Prairie Pizza

I spent a little over a year working for the University of Nebraska at the Gudmundsen Ranch. There were several research projects going on simultaneously concerning everything from native grass management, nutrition/supplementation effects on prenatal, calving and lactating cows, (these two studies actually intersected on upland winter pasture where dry cows were fed varying amounts of ear corn on dry pasture), forage production

on wet meadows, grasshoppers and horn flies.

In the summer of 1984 there were two entomology grad students at the ranch: Kevin and Eric. Kevin, because I can't remember his name, and Kevin seems like a good name for an entomologist. Eric, I remember well because he reminded me of Eric Clapton, and because he bunked in the calving barn, which was on my side of the sprawling ranch headquarters, where I would walk over on a Sunday afternoon or evening and visit with

Kevin was working on

a grasshopper study and he could be seen at all hours of the day during the grasshopper season, out in the distant pastures and hay meadows, casting his big butterfly net over undisturbed growth trying to contain grasshoppers for the count, and documentation of the various stages of growth, as well as taking clippings of grass, I supposed to see if there was a particular species that the hoppers preferred over the other native species. Kevin told me, in the few conversations I had with him that one grasshopper, during its life cycle of just a few weeks, will consume enough forage to feed a 600-lb. steer for one day. Impressive as it was, that was actually the only thing that stuck with me over these last 40 years about Kevin.

Eric, on the other hand, was, for an entomologist, an interesting case study himself. Not only did he look like the rock and roll legend, he was quite an entertaining cuss, with a cold bottle of beer never more than an arm's length away, at least while he was working at the barn. I wish I had more information about what the purpose of his project was, because I'd love to have read his paper on it. In retrospect, I suspect it had to do with the development of IGR products, considering what I saw him

doing. He talked a lot, but about everything else in the world except what he was doing; only when I asked him direct questions did he tell me about his project. Eric was doing research on horn flies. He spent endless hours alone, sitting amongst grazing and loafing herds of cattle, counting flies, literally (I guess that's why he was always glad to see me walking over toward the barn). He would flag fresh cow patties with cow ID, time and date, and after a few days of solidification he would pick them up, bag and stack them carefully in the wooden box on the back of his ATV. He had built that box out of old pallet lumber and painted it white, with bold red lettering that declared, "Prairie Pizza: We Deliv-

Outside his bunkhouse door at the barn was an old wringer-style washing machine with the wringers removed, which just made it a ten-gallon tub on legs. Eric would fill that washer with water and then unpack and soak those dried cow pies, one at a time, till they disintegrated and top. He would skim them off and count those larvae just like he had counted those flies per cow.

Two.

That's the number of patties per tub of water before he would change it to drain the slurry. It's also the number of tubs per beer that Eric drank during the process. The beer per patty ratio was probably much higher when I wasn't present to talk to, so I figured I was key in the scientific accuracy of the outcome of the study simply by my presence.

Horn fly product users, you're welcome!

Kirk Sours is a ranch manager in northeast Kansas, shaped and molded by the Kansas prairie since the age of eight. His major hobby is writing commentary, short biographical stories, and he is active in the community. Email him at:

the fly larvae floated to the sours.kirk@yahoo.com.

By Pat Melgares, K-State Research and

Extension news service While there's no reason for alarm, a pair of Kansas Extension agents are at least urging the state's sorghum producers to be on the lookout for a couple of pests that have recently shown up in this year's

Anthony Zukoff, the coordinator of the Insect Diagnostics Program at Kansas State University's Southwest Research and Extension Center in Garden City, said the sorghum midge was recently found in the southwest part of

If not for the destruction it causes, the midge is a remarkable insect. The adult lifespan of the fragile, reddish-orange fly is a mere 24-48 hours, but

during that time females can lay 50-120 eggs – to the detriment of sorghum plants.

"Heads with severe midge damage take on an overall flattened appearance with blank areas," Zukoff said. "These blank areas are where midge larva feed within the developing seeds and completely consume them."

Zukoff said sorghum is only susceptible to midge damage during the bloom period when flowers are bright yellow. Female midges fly to blooming sorghum and crawl over seed heads, depositing eggs in the open flowers.

"Once the flowers take on a brownish rusty color, they are not attractive to females and are no longer able to be infested," Zukoff said. "Adult midges do not damage sorghum; all yield loss is due to the larvae."

Historically in Kansas, the midge has been considered a minor pest confined to the southeast part of the state, according to Zukoff. Kansas producers have never actively treated fields for the pest.

between "However, 2017 and 2021, there were reports of large infestations resulting in significant losses in southwest and southeast Kansas," Zukoff said. "So far, there is no clear pattern to these events, and locations that experienced losses one year have not necessarily ended up with problems in the years following."

Zukoff noted there are no treatment or threshold recommendations for sorghum midge in Kansas, though "states south of us recommend treatment at (a threshold) as little as one midge per sorghum head."

"There are a variety of treatment options in those states, but cultural practices are shown to help reduce losses from this pest, including planting early in the season," so that fields are blooming before mid-August.

Meanwhile, near Ellsworth, Midway Extension District agricultural agent Craig Dinkel reported a single case of the sorghum aphid (previously called

the sugarcane aphid) in a farmer's sorghum crop last week. Since then, some isolated cases have been found in other parts of Kansas.

Even so, Dinkel said "I am not foreseeing the sorghum aphid to be a widespread infestation this year." He noted he has "checked multiple fields" and found just the one infestation.

"Right now, producers should just be monitoring their milo fields for the sorghum aphids knowing what varieties they have planted," Dinkel said. 'Many seed companies have bred tolerance into milo, but still some varieties - like the one I checked are susceptible to the

He adds: "Patience is key. If producers find sorghum aphids in a field, it doesn't mean they will become a problem to spray for. Our beneficial insects have adapted to the sorghum aphids and have controlled them very well."

More information on pests that affect Kansas farm crops is available at local Extension offices.



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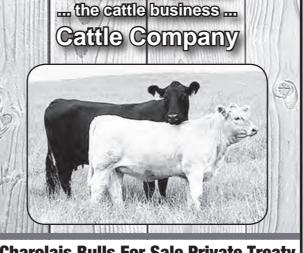
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KAUFFMAN SEEDS Haven, KS 620-465-2245 • 620-727-3567 AP Bigfoot, Bob Dole, AP EverRock, SY Monument, SY Rugged, SY Wolverine, AP 18AX

DON NEUFELDT Inman & Moundridge, KS 620-747-0404 **Bob Dole, SY Monument,** EverRock, Atomic, DoubleStop CL², Photon

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K-State entomology team wins Wilbur-Ellis award

nouncing the winners of the first Wilbur-Ellis Innovation Award, which invited student teams from U.S. colleges and universities to submit innovative ideas for feeding a growing world population.

The winner of the \$25,000 Grand Prize is the Kansas State University Entomology Team for their submission "Insects Recycling to Feed the World." The winning submission explored using "plastic-degrading insect microbial symbionts" (bacteria) to give insects plastic degrading abilities, which would turn plastic waste into biomass for a variety of productive uses.

Four additional teams are being honored with \$5,000 Honorable Mention

Awards. They are: CIBER Squad. representing the University of California, Riverside • Zumwalt Acres, representing the Univer-

sity of Texas at Dallas and Middlebury College Team



The Kansas State University entomology team worked together to win the \$25,000 grand prize in the first Wilbur-Ellis Innovation Award.

To see the names of all

the winning team mem-

bers and read summaries

representing California State Polytechnic University, Pomona, the University of Washington, and the University of California, Berkeley

Kansas University Grain Science Team, representing Kansas State University

The honorable men-

tion submissions explored enhancing the honey bee population, the potential of basalt to improve soil novation health, an alternative way to produce meat, and expanding ocean farming.

was an opportunity to celebrate our history," said

the Wilbur-Ellis Innova-

tion Award website. The Wilbur-Ellis In-Award was launched in 2021 as part of the company's 100th anniversary celebration. "Our 100th anniversary

lis president and chief executive officer. "We're proud of our past, but at Wilbur-Ellis we're always looking ahead. And we wanted to engage young people in thinking about the big challenges facing the world. I can't think of a bigger challenge than sustainably feeding a growing world population."
By 2050, the global

population is expected to increase by two billion people. "As the population expands, we'll need innovative ideas and partnerships of all kinds to feed more people," Buck-ley said. "As a company that partners with farmers and ranchers throughout North America, supporting innovation in agriculture is something we do every day. And as we've experienced disruptions in the food supply - intensified by the COVID-19 pandemic and the war in Ukraine - we've all become very aware of the critical role agriculture and food production play

With the Innovation Award, Wilbur-Ellis is giving young people a forum for surfacing new, out-ofthe-box ideas that could have a positive impact on this critical imperative. With the success of the first Innovation Award which engaged more than 120 students working in over 30 teams - Wilbur-Ellis will sponsor the award for a second year, launching the competition in the fall of 2022 and expanding it to include college and university students in the

U.S. and most of Canada. "We're very happy to sponsor the Innovation Award for a second year." Buckley said. "The young people who participated in the first competition are exceptionally bright and the ideas they brought forward have real promise. We want to encourage that again with the 2023 award. because when creative minds come together, we can find new and better ways to feed a growing world."

John Buckley, Wilbur-Elof their submissions, visit in our lives.

Recently, the U.S. Senate passed S.J. Res. 55, a joint resolution of disapproval under the Congressional Review Act to reverse the White House Council on Environmental Quality's rulemaking related to the National Environmental Policy Act (NEPA). The resolution was introduced by Sen. Dan Sullivan (R-Alaska) and garnered the support of all Senate Republicans plus Sen. Joe Manchin (D-W.V.). Sen. John Cornyn (R-Texas) supported the measure but was unable to vote be-

cause of COVID-isolation protocols.

Proponents of the resolution argued that the NEPA rule revisions undermine important provisions in the Infrastructure Investment and Jobs Act intended to streamline key elements of a broken federal permitting process and are a substantial rollback of the Trump administration's 2020 NEPA regulations, which were the first major modernization of federal environmental reviews since 1978.

An NCBA statement in

support of S.J. Res. 55 said, "For years, the National Environmental Policy Act process was inefficient and unreasonably costly. Bureaucratic delays held up critical transportation projects, water infrastructure and basic stewardship activities. With this rule, the administration has turned back to the clock to a process that they themselves recognized as broken. Ranchers and the lands they manage need

clear, predictable and

timely NEPA analysis.

Thank you to Senator Sul-

livan and his colleagues for listening to ranchers and rural communities."

"This action by the Senate is great news," said TCFA director of government relations Josh Winegarner. "But to take effect, the joint resolution must also pass the House of Representatives and be signed by President Biden. which is unlikely.'

The U.S. Senate also voted overwhelmingly to pass the Water Resources Development Act (WRDA). Among the various flood mitigation and water de-

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velopment projects, the bill includes authorization and funding to modernize the U.S. waterways infrastructure. The bill was praised by agricultural groups and their members.

Congress has passed a WRDA every two years since 2014. The legislation provides stakeholders

with the opportunity to address important navigation, ecosystem and flood protection issues critical to American industries and communities. A conference committee will be formed to reconcile the differences between the Senate bill and the House version passed in June.



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Im receives NSF CAREER award for quantifying nitrous oxide emissions in forage conservations

A Kansas State University professor seeks to better understand and quantify emissions of nitrous oxide, a potent greenhouse gas, from agricultural forage conservation with a more than \$600,000 Faculty Early Career Development, or CAREER, award from the National Science Foundation.

Jeongdae Im, Jeffrey and Joy Lessman Keystone research scholar and assistant professor of civil engineering in the Carl R. Ice College of Engineering, is investigating the nitrous oxide emissions from forage conservation. which is the practice of stockpiling plants or parts of plants that serve as food for livestock. This process often relies on fermentation, as the lactic acid produced works as a natural preservative for forage

that produce greenhouse gases also thrive in this environment.

The project, "CAREER Mechanisms and control of nitrous oxide emissions from forage conservation," aims to provide an understanding of the conserved forage biome and open up a new avenue toward eco-friendly forage management and a sustainable cattle industry.

"Current nitrous oxide emission inventories from agriculture only track emissions from soil management, manure management and field burning of agricultural residues," Im said. "This project will focus on nitrous oxide emissions from forage conservations as an abundant and yet unaccounted source of this greenhouse gas from agriculture and farming.

Im will carry out an in-



Jeongdae Im, Jeffrey and Joy Lessman Keystone research scholar and assistant professor in civil engineering at Kansas State University, works in his lab on the K-State campus. His recent CAREER award from NSF involves quantifying ni-

to quantify nitrous oxide emissions in forage conservations while also investigating the microbial processes that control such emissions. His prior research has already identified a potential solution to this issue which reduces nitrous oxide emissions by 95%. Im has filed a provisional patent and is collaborating with Corteva AgriScience to develop a novel inoculant.

field research program

"The outcome of this research will also address one of NSF's 14 grand challenges for engineering in the 21st century, in this case, managing the nitrogen cycle," Im said. "It should accelerate our ability to design and implement safe, effective and sustainable agricultural resource management

crops. But microorganisms strategies going forward." trous oxide emissions from forage conservations. Researchers find way to improve nitrogen uptake in field-grown maize Scientists from Corteva

By Pat Melgares, K-State Research and Extension

news service Researchers at Kansas State University and scientists at one of the United States' largest agriscience companies say they have found a way to improve the uptake of nitrogen in field-grown maize - likely reducing the environmental impact of applying nitrogen fertilizer to farm

K-State Research and Extension agronomist Ignacio Ciampitti called the discovery "a breakthrough for providing more stable and high yields under challenging environments, (while) reducing dependency on nitrogen fertilization and growing more environmentally sustainable corn.'

Farmers often use nitrogen fertilizer to improve yields in their crops. A challenge, however, is to keep nitrogen in the field where crops can use it for growth, rather than nitrogen escaping to nearby waterways.

pitti said the new hybrids seem to be inducing nitro-Agriscience have developed hybrids in which they gen storage in the lower are able to regulate when, leaves of the canopy. where and the degree to

Corteva, established by a merger of Dow and Du-Pont, funded the research. which has been reported in the scholarly journal Nature Communications Biology. Ciampitti said his lab also received significant support from Kansas Corn.

The findings of this project, Ciampitti said, provides an "opportunity to not only increase productivity of corn, but also to enhance the efficiency of nitrogen fertilization,' factors especially important in light of rising costs for fertilizer and other ni-

trogen sources. This is important not only from the standpoint of productivity and the environment, but also in light of fragile food systems currently," Ciampitti

Corteva has not yet released a timeline on when the new hybrids will be available to farmers.

SATURDAY, AUGUST 20, 2022 — 9:30 AM Location: 1674 Cherokee Rd, MOUNDRIDGE, KS Directions: From Moundridge 4 mi. West on Arrowhead Rd. 2 mi. North to Cherokee Rd, 1 1/4 mi. West on Cherokee Rd. **WATCH FOR SIGNS**

FARM EQUIPMENT & MISC.: Case Tractor 2390 w/Great Benck GB860 Loader, Quick detach Bucket; 1998 Dodge 1500 V8 Laramie SLT 2WD; Kawasaki 400 Bayou ATV 4x4; Hustler FasTrak Mower; Hutchmaster 9" Disc; 314 JD Trip Plow; Milo Guards; Loader Forks; 3 pt. Bale Spear; Hog Oiler; Squeeze Chute; Old Scale; Electric Fencer; Old Saddle; Grain Fill Auger; Boom for Front Loader on Tractor; 6' 3pt Blade; 4 Section JD 2pt Springtooth; 3pt Rotary Mower; 2 Wheel Trailer; Misc Tires & Wheels; Seed Cleaner; Pickup Tool Box; Misc. Barn Wood & Barn Doors; Barn Door Track; Misc. Electric Wire; Seed Bags; Old Nesting Box; Water Pump gas powered; 2 Walking Plows; Horse Drawn Dirt Scoop Shovel; Corn Sheller.

GARDEN & MISC.: 2 Wheel Barrows; Pull Behind Garden Cart; Roto-tiller; Seeder/Fertilizer; Weed Eater; Ladders; Galvanized Wash Tubs; Minnow Bucket; License Tags; Misc Garden Tools; Barrels; Old JD Mower; Yardman Push Mower; Picnic Table; Dog House; Dog Pen; Camp Chef Pellet Grill; Pellets.

SHOP & TOOLS: Numerous Containers Sockets Q 3/8 & 1/2; End Wrenches; Set Impact Sockets; 3/4" Socket Set; Cummins Wrenches; Socket Allen Wrenches; New Craftsman Impact Air; Misc. Hand Tools; Gear Pullers; Several Drill Bit Indexes; Water Pump Pliers; Vise Grip Clamps; Pipe Wrenches; Battery Operated Grease Gun; Hand Saws; Torch Gauges & Hose Only; Misc. Nails & Bolts; Jack Stand; Avery Jack; Handyman House Jack; Bolt Bin; Air Compressor; Drill Press Floor Stand; Chain Saws; Generator; New Fill Rite Fuel Transfer Pump; Auto & Combine Belts; Welding Supplies; P&H Stick Welder; AC Refrigerant 134a; Misc Log Chains; Misc Shop Items; Hand Grease Guns; Tire Bead Breakers; Shop Manuals; Fire Extinguishers; 2 Fuel Mobil Safe 30 Gallon Barrel 1630 Motor Oil. Tanks on Stands. HOUSEHOLD & ANTIQUES/COLLECTIBLES: Whirlpool Refrigerator; Amana Stove; Amana Washer & Dryer; 2 Whirlpool Upright Freezers, Large & Small; Singer Sewing Machine; 4 Old Desks; Folding Chairs; Oil Lamp; Misc. Chairs; 3 Crocks; Farm Primitives; MF & Case Toy Tractors; Milk Glass Dishes; Funk & Wagnalls Encyclopedias Full Set; Kids Tea Set; Aerus Heater; Tea Pots; Computer Desk; Fax Machine; Wooden File Cabinet; Cherrywood Table w/5 Chairs & Leaves;

China Hutch; Cassette Tapes; Records. **GUNS:** Winchester Model 1200 12 ga. 2 3/4; JC Higgins 12 ga. 2 3/4; Savage Model 110-270 W/Simmons 3x9 Scope; Mossberg 12 ga. 2 3/4 & 3 Needs Repair.

Lunch Available. Statements made the day of the auction will take precedence over advertised statements. NOT RESPONSIBLE FOR ACCIDENTS.

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Go to www.triplekauction.com for terms, sale bill & Pics \$\circ\$ Sale conducted by TRIPLE K AUCTION & REAL ESTATE Kevin Krehbiel, Auctioneer/Broker: 620-386-0650 trikauct@lrmutual.com

Tyler Emery, Assistant Auctioneer: 620-755-0062

AUCTION

AUCTION

SATURDAY, AUGUST 20, 2022 — 9:00 AM Offering Personal Property for sale at Public Auction, located at 1870 Moccasin Rd., MCPHERSON, KS from the intersection of Galva, KS & Hwy. 56, 2 miles W., 1 mile N. & 1/4 mile W. TRACTOR, TRAILER, LAWN MOWER & WOODWORKING EQUIP. John Deere 3520 FWA tractor, John Deere 300 CX loader, 3 pt., pto, 71 hrs., extra clean; Frontier GM1072 3 pt. mower; Frontier RB 2072 3 pt. blade; King Kutter 3 pt. single blade furrower; John Deere 3 pt. weight box; PJ 6' 10"x 21' tilt bed tandem axle trailer, like new; Grasshopper 727 lawn mower; Bombardier Traxter 4x4 4 wheeler, 576 miles; Craftsman Professional 10" table saw; Craftsman 6' jointer; Hitachi miter saw; Rockwell drill press; Craftsman band saw Delta wood lathe; Craftsman 100 radial arm saw; Duracraft dril press; Delta dust collector; air compressor; Craftsman bench grinder; JDS Airtech 2000 air filtration system; 2 - Stihl 14" chainsaws; Stihl SF 50C line trimmer; Stihl MM 56C row tiller; torch & carts; shop vac; pickup fuel tank & pump; Power tools; Dremel; Rotozip; pipe clamps; sanders; battery charger; Reddy Heater 55 space heater push mowers; fishing equipment; shovels; rakes; Quality Pro rea tine tiller; floor jack; shop tools; toolboxes; socket sets; folding ladder FURNITURE, ANTIQUES & HOUSEHOLD

Oak claw foot table with 5 leaves & chairs; Oak sideboard; Oak oval library table; Oak 3/4 bed; Pine dry sink; Singer treadle sewing machine; hand made wood clock; Early Mennonite table; pressback chairs; 3 - Mission style rocking chairs; marble top table; wooder boxes; Oak hospital bedside table; Eastlake Walnut rocker, marble top wash stand, dresser & bed; Oak side table; quilt rack; Oak wash stand; Maple rocker; quilts; turned leg tables; Oak high chair; child's toy chair & beds; dresser; plant stands; Post Office sorting box; old citchen cupboard; drop leaf table; crocks; hand made Walnut butcher block; Chautauqua industrial art desk; wooden pull toys & blocks. Matchbox toys made in England; Matchbox Country 1972 Fair, books; toy remote control ATV; Folk Art tin toys; pitcher pump; Shap leigh's Racer coaster wagon: cream can: wash tubs: Copper boiler enamelware; blue granite; cream & green enamel; new Singer serger sewing machine; portable sewing machine; flat screen TV's; Pyrex cookbooks; bedding; exercise equip.; file cabinets; John Deere corr sheller; patio table & chairs; & more

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Javier Fernandez - who conducted much of the field work as a K-State doc-

SATURDAY, AUG. 27, 2022 — 9:30 AM The following sells located 4 miles S. of OVERBROOK, KS

on Shawnee Heights Rd., then 1/2 mi. E. on 189th to

6202 E. 189th St. 12 guns - Sell First at 9:30; 2003 Chevy Silverado 1500 single cab, 2WD, 93k mi.; 2014 Chevy Captiva Sport LTZ, loaded, 78.2k mi.; '96 Ford F250, 7.3 dsl; Antique French cuppoard; Fancy Hoosier cabinet; Chautauqua wooden ice box; Antique glove box chest; 14+ Hump & Square trunks; 15+ German Bavarian wooden figures; 5 nutcrackers; 20+ German steins; 16+ Willow Tree

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which the zmm28gene (known in molecular bi-

ology as a transcription

factor) is able to express

increased and extended

expression of zmm28 on

grain yield has been ob-

served across a wide range

of field conditions and a

large set of hybrids," Ciampitti said. "The same

event evaluated here has

been previously report-

ed to increase yield by as

much as 7% under differ-

ent environments affected

by drought and nitrogen

tested recover more nitro-

gen from soils and use it

much better in the plant -

especially during the late

vegetative stages - to in-

toral student - and Ciam-

Simply, the hybrids

deficiency.'

crease yields.

"The positive effect of

itself.

figures; Grasshopper mower; 5 metal patio sets; Wooden corn sheller; Ford 8N tractor; Cut glass Cordial & Decanter set Nice pictures & frames; VER LARGE SELECTION of books old maps, Oriental decor tools, yard art, kitchen, holiday MUCH MUCH MORE. **NOTE** VERY LARGE auction with quality merchandise. Tons of antique & vintage items of all

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<u>*COUNTRY AUCTION*</u> SATURDAY, AUGUST 27, 2022 — 9:30 AM

of Abilene on 15 Hwy and 5 mi. East on 1400 Ave.

1926 2-ton Caterpillar Crawler

Tractor, Styled John Deere B

SATURDAY, AUGUST 27, 2022 — 9:00 AM 1442 1400 Avenue - HOPE, KANSAS SALE LOCATION: 212 W. 4th Street, MINNEAPOLIS, KS Directions: 1 mile West of Navarre, KS, or approx. 8 miles South

TRACTOR & MACHINERY will sell at 11 AM: 2016 Mahindra Tractor EMax 25 Hydrostat MFWD Diesel, Power Steering, Hyd Loader, Hyd Bucket, Mahindra 540 Rotary Mower, 3 PT, 436 hrs, in Like New Condition; Mahindra 3 pt. Roto Tiller; 3 pt. Adjustable Back Blade, 6'; 4' Pul Blade; Swagman HiTech Sway Bar, like new; Cub Cadet 127 Lawr Tractor Hydrostatic Drive with Blade, 2 Wheel Trailer. SHOP EQUIPMENT will sell at 9 AM: Black Max 60 gal Air Com-

pressor 6.5HP, 9.6CFMm 90 PSI w/hose & retractable cage; 3/8" aii hose, 50'; Craftsman 1HP 15" drill press; Mold Master electric furnace radial arm saw w/bench; Pittsburgh compact bar & rod bender; Homieh electric grinder on stand; electric buffer on stand; pipe benders; corner braces; Craftsman Tool Box, 8 compartments; Craftsman 9.6 battery drill, NIB; ShopMaster power belt & disk sander; Craftsman 10" mi er saw; Craftsman 12" band saw w/sander; Central Machinery bell & disc sander; Milwaukee ½" drill; Skil 9" disc sander; hydraulic jacks Industrial sander belts; 12 electrical outlet boxes; acetylene welder cutting torch w/leased bottles; Hobart Handler 140 15volt wire welder Task Force 3 drawer tool box; electric pencil & soldering set; 2 air staplers; Rigid pipe vise; BabCo vise; air tools, sander chisel, buffer; ½' die grinder; 3/8" air wrench; several electric drills; small block planes Snap On bits; Bachmann Power Pack; small pipe cutting tools; asst of chisels & punches; files & rasps; 2 B&D battery drills; tap & die tools hex drivers; pop rivet tool w/pop rivets; pipe vise; utility stand w/rollers metal welding table; Ig asst. of open end, box end & sockets; 9 pipe wrenches; Complete set of ratchet wrenches; wood & metal drill bits hack saws; pry bars; tin snips; bolt cutters; 2 large needle nose pliers asst of hammers; woodworking tools; Craftsman wood turning lathe Delta belt & disk sander; 15 lathe chisels; Craftsman 12" hand saw 8 sander on stand; C-M belt & disk sander; Delta 4" jointer; Craftsman 10" table saw; Ryobi chain saw; Poulan 306A chainsaw; Craftsmar 61/8" twin cutter saw; electric pole saw kit; sheet metal cutters; Armon box end wrenches; welding clamps & vise grips; lg, asst of extension cords; Mantis roto tiller; Husqvarna gas leaf blower; 2 large ratchets set of small extension sockets; 2 man & 1 man saws.

MISC.: House jack; black bar stool; 2 small aluminum squares; Nelsor water sprinkler; 2 car ramps; Complete Toy Train set; Ig asst of Toy Train Cars; Collection of Toy Trucks, Buildings; horse shoes; large Stihlson wrenches; magnets; vise grips; 7 small bar clamps; 8 bar clamps C-clamps; 2 small propane bottles; small weights; measuring wheel finishing washers; rubber sanding drum set; hand riveter set; aller wrenches; wet dry vac; electrical wire connectors; bit extensions; Stanley flex shaft handle; grinder bits; Ig asst of screwdrivers, bits; smal brushes; woodworking bits; vehicle electric connectors; various sizes of hitch balls; 2 leather tool belts; electrical wiring caps; iron implement seat; jack stand; propane heater w/bottle; several log chains; electrica wiring & copper tubing; Ig asst of bolts, screws, pins, clips; 2 lanterns electric heaters; 3 electrical wire threaders; large pile of salvage iron; 2 floor lamps; stand table w/drawer; weed eater blower: 12 horse shoes small hand pick. These & other items too numerous to mention!

AUCTIONEER'S NOTE: All items are in excellent condition & have beer well taken care of. TERMS: Cash. Nothing removed until settled for.

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See website for pictures: www.zauction-palace.com

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tractor on rubber, Styled John Deere B tractor on steel, Mahindra Model 2415 Tractor w/scoop 330 hrs. w/front wheel assist, 5' Land Pride RCR Rotary Mower, 6' 3 pt. blade, Tumble Bug, 3 pt. platform w/sides, Buzz Saw, JD No. 9 sickle mower, 3 pt. post auger, Sections of Harrow, Forges, 2-wheel trailer, 1979 WW Horse trailer that was always in shed, lots of old running gear & heaps of scrap metal, JD Rotary mower, Toro Zero Turn 48" Mower 21HP Kohler, Sears 42" Riding mower w/15HP motor, garden tractor implements, 3 pt. boom sprayers, Antique Hara Battery pow-ered sprayer, 20 gal. electric sprayers, Atlas front tine tiller, push mow ers, weed trimmers, 1960s Honda 55 motorcycle, 1931 Model A that looks original, model A parts (transmission, fan, etc), Monarch eserve tanks for touring cars, EZ GO Electric Golf Cart. 16' Tri-Hull Larson boat w/65 Johnson motor, Lowe Line 15' aluminum fishing boat w/trailer & 10Hp Johnson, fishing gear & tackle, boat anchors, several small gas boat motors & electric trolling motor, (15 to 20 Hit & Miss motors with names John Deere, Fairmont, Calloway, Fuller Johnson, Cushman, McCormick Deering, International Harvest er, Fairbanks Morris, Waterloo), Conestoga wagon wheels in great condition, metal wheels, buggy stirrups, horse hames, single & double trees, 6 Horse drawn planters/drills, (Superior, VP, P:O,

American Seeding Machine Company, Hoosier)cultivators, over 20

horse drawn plows, horse disc,

horse drawn sod cutter, differ-

ent barn hay grapples, barn trol-

leys, implement seats, coal fired

forges, Lancaster forge blower,

steel wheelbarrow, fuel barrows on

stands, 2 burner counter stove, Vintage Tonka Toys, advertising wood boxes, tins, 5 gal. advertising oil cans, gas blow torches, well pulleys, cans, gas blow torcnes, wen puncy, wood block pulleys, horse shoes, camel back trunks, 4 wooden buggy wheels, sewing machine base, large steel wheels, garden gates, primitive child's furniture, **antique** well pump jack & water diverter cup, Globe Oaklet pot belly Cast Iron stove, Kerosene stove, tractor flat belts for implements, dimensional lumber, nuts, bolts, & screws, hand operated Davenport transfer pump, 3 metal lawn chairs Keen Mow lawn mower, wrought iron railing, galvanized horse tank canvas tarp, galv. trash can, bbq grill, propane tank, FairBanks platscale, steel safety petroleum can, antlers, hvd. cvlinder w/control valve, 50# scale weight, car ramps, stereo equipment, kerosene lantern. Coleman lantern, wood steering wheel spinner, Chicken Culler hook ice tongs, old balance scales, North Brothers ice grinder, cast iron coffee grinders, 5 Maytag gas washing machine motors, crank corn shell er, Fire Chief Pedal Car (Murray) hose reels, lard tins, Vintage West-ern Flyer girls bike, buggy jacks, wagon jacks, Railroad jack, bottle jack, Early 1900s Atchison Tope-ka Santa Fe baggage car wagons on steel in great shape, T posts, cement blocks, 100+ decorative brick, galv. cream cans, family grist mill, Homelite chainsaw, antique air pump, smudge pot, cistern cups. Antique shoe lasts, hand crank corn grinder, pedal grinder, big stone foot grinder, Campbell Hausfeld 1750 PSI power washer, Sandorn 2hp air compressor, wheelbarrow Military 5 gal. cans, tricycle, lard tins. Coca Cola Cooler, Columbic garden planter, steel wheel freight trailer & so much more. Most antiques are

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Go to KSAL.com OR KansasAuctions.net for list & 100 pictures Everything sold as is. Announcements made day of sale take precedence. **Terms**: Cash or a good check. Not responsible for accidents. Buyer to pay before they leave. BAXA AUCTIONS, LLC, 625 Seitz, SALINA, KS

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PUBLIC AUCTION

TOOLS: Sioux valve grinder & hard seater; Lg anvil-125#?; OTC sleeve puller & bearing puller; Armature lathe & growler; Floor type drill press Hammett 200 amp welder; Air compressor; 3/4" & other sockets; Crafts man, Mac & Snap On tools; Micrometers; Reamers; Valve tools; Coil tes ter; Black Hawk jack; Lg floor jack; Post drill; Carb bushing reamers; Screw acks; Distributor wrenches; Tool boxes; Kero space heater; Bishman tire changer: Acetylene torch & bottles: Milwaukee Sawzall: Power miter saw David White transit & tripod; Lots of hand tools. COLLECTIBLES: Ice box Hoosier style cabinets; Set of IT books-Case, Ford, IH, JD, MH, M&M, 8 others: Motors Repair books: Metal & wood milk stools: Chicken crate Scott outboard motor; Horse collars; 2 wheel feed hand truck; Seed signs Chick feeders & waters; Sleepy Eye pitcher; Glass lid jars w/wire bails Cili lamps; WW2 items; Full Army uniform; Dazey 4 Qt churn; Antique ceiling fan; American adding machine; Ottawa log saw book; IH-H, JD #10 & NH baler Imp books; Very old makeup mirror; Cigar boxes; Picnic basket; Wind alarm clocks; Bread box; Old west, WW2, Civil War, Time Life, Barb Wire books, & other old books & mags; Rd & flat top trunks Butter mold & paddle; Oval frame & picture; Oak frame mirror; keys; Dres den China wash bowl; Creepy Crawler molds; Child's potty chair w/potty Several quilts; Braided rugs; Vintage cameras; Lg sadiron; Sterling candle holder; Campaign buttons; Crock bowls; Board games: Lots of linens & needlework; Crumb tray; Razor hone w/box; Album of postcards; Vintage comic books; Metal milk crate; Stereoscope; Wincel's & boys baby quilts Wincel's baby clothes & wedding shoes; Very old hand made doll cradle Lots of stamps; #1 Blue band, #2 & #3 Red Wing, & #2 crocks; Adver tising thermometer; Other advertising items; Nutcracker; Lg wood box HOUSEHOLD & MISC.: Lane cedar chest; Chest of drawers; Recliner; H ift chair-nice; 3 cushion sofa; Side chairs; 5 drawer pine chest; Lg dresse w/mirror; Duncan Phyfe table; Elna sewing mach in cabinet; 3 pc bed set El fireplace; Oak 4 dr dresser w/lg mirror-nice; Wood book shelves; Knee hole desk; 6 drawer chest; Lg wood showcase; Bedding; Set of lifetime SS cookware; Sm appliances; El ice cream freezer; Set of Federal China Royal Ruby glass; Nice pedestal cake plate; Many pcs nice old glassware Fans; Jelly, pint qt jars; Pictures. Bolt cabinets; Brass fittings; Metal weather er head fittings box; Boxes of nails; Staples; Wood sheep panels; Garder planter; 3 pt carryall; 4-wheel box wagon; El lawn mower; Snow fence Wood & oil heaters; Wheelchairs

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CONSIGNED: 24 clocks; 2-Elgin 31 day Regulator; JCP D&A Regulator 2-Ingrahm shelf; E.N. Welch shelf w/weights; Seth Thomas w/weights 3-WM. L. Gilbert shelf; Haddon children on see saw; American MFC mantel; New Haven wall; Ingraham wall; Gilbert banjo 8 day wall; Howarc Miller; Seth Thomas el strike; Trademark "Swan" wind wall; Daniel Dakota Regulator wall; MW 30 day wind wall; Ingraham 1881 shelf; Dorsett 31 day wind-shelf or wall; Melody shelf; Oak tall cabinet w/weights. DeWalt 12 set; 611 Jara 42" bed jointer. 17 boxes 12x12 brown porcelain tile-NIB. COINS: Colorized Susan B Anthony; 2 \$; Silver cert; Joseph Barr\$; Mexican & Eisenhower Silver \$; proof Kennedy SOC; Roosevelt IOC; Buffalo V& Jefferson SC; Indian, Wheat & Lincoln 1C; mint cent medallions; 1972

mint set; foreign coins; 1858 & 90 IC; other coins.
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USW trade team visit to Kansas reinforces the importance of trade relationships with top customers from Colombia

Farmers aren't the only ones who keep a close eye on Mother Nature's shenanigans during the growing season. Around the world, grain buyers, millers and bakers track the progress of the U.S. wheat crop, eagerly awaiting the quantity and quality of each year's harvest. Moving past the headlines and putting these critical customers in direct contact with the U.S. wheat industry is the job of U.S. Wheat Associates (USW) - the industry's export market development organization.

To do so, USW invests funding from USDA Foreign Agricultural Service export market development programs to bring trade teams of overseas customers and stakeholders to the United States each year. These visits provide important selling points in a world marketplace where Kansas wheat producers compete against their counterparts in Canada, Argentina, Australia and the Black Sea.

"While harvest results differ from county to county and state to state, America's hard-working farm families produce enough wheat every year to fill our tables while still supplying world wheat trade,"



president of research and operations for Kansas Wheat. "Coordinating local visits connect our customers with the dependable folks who work to provide the right kind of wheat for their specific end-use needs."

On the heels of a team of next-generation flour millers and commodity buyers from the Middle East and North Africa, Kansas Wheat recently hosted a team of senior managers Colombian flour mills and the leader of Fedemol, the Colombian milling and wheat food industries association. Over nine days, these customers also vis-

ited Washington state and Ohio. The team had a busy day in Kansas on Friday. July 29. At the Kansas Wheat Innovation Center, the team received an overview of the Kansas wheat industry and an HRW crop update before touring the facility. The team also had ing IGP Institute.

After lunch, the team traveled to Salina to tour the Cargill terminal elevator and the Kansas Grain Inspection Service station. Back in Manhattan, the team also visited Engrain, which provides innovations in milling and baking that improve bread volume, optimize pasta texture and enrich baked

The in-person visit to Kansas and other wheat states reinforces the reliable reputation of U.S. wheat and helps maintain exports to this important customer. Colombia is currently the largest destination for U.S. wheat in South America. The United States enjoyed a 30% market share in the 2021 calendar year at nearly 20.14 million bushels (548,000 metric tons), up from 22% the prior year. Colombia imports U.S. wheat through ports on the Gulf of Mexico that receive U.S. HRW and SRW and ports on the Pacific Ocean that receive U.S. SW wheat.

Within Colombia, wheat is not a profitable crop, driven by climate. Most wheat farms are located in the southern part of the country and do not exceed four acres. As a result, average wheat production over the last ten years is less than about 14.7 bushels (400,000 metric tons). Less than half of this locally grown wheat is purchased by the milling industry with the majority of domestic production consumed directly in rural

Colombi-However. ans do enjoy their wheat foods. In the 2021 calendar year, Colombian wheat consumption totaled 62.24 million bushels (1.83 million metric tons). The majority of that wheat - 76% was consumed as bread or pastries, above the Latin American average of 69%. Cookie and cracker consumption made up 9.5% and 14.5% was consumed as pasta.

And this market still has room to grow. Colombian per capita wheat and bread consumption remain the lowest in South America, about half that of neighboring countries. For example, bread consumption was 56 pounds per capita per year, compared to 215 pounds in Chile.

This combination of growth opportunities, favorable importing logistics and increasing market share make teams like this one from Colombia an important activity for Kansas Wheat and other state wheat commissions to work with USW to showcase the reliability, qualitv and value of the wheat grown here in the Heartland every year.

Learn more about the different trade teams USW has organized this summer at https://www.uswheat. org/wheatletter/u-s-wheatcustomer-trade-teams-are-

Short forage supplies require producers to make tough decisions

Dry weather and short pastures have reduced forage supplies, prompting livestock producers to ponder "could have, would have, should have" scenarios, says University of Missouri Extension livestock specialist Eric Meusch.

Producers should try to match their herd needs to anticipated forage supplies, Meusch says. This requires planning before a drought. Many factors will be out of your control if you wait until drought actually hits.

During drought, producers have control over some factors but not others. It is important to manage controllable areas to meet animal needs and be profitable. Good grazing systems give producers flexibility to decide when and where livestock graz-

Fencing and proximity of available water are important factors. Properly managed systems let producers, rather than

the cows, control grazing heights of pastures, rest periods and rationing of

The most critical factor in pasture management during a drought is understanding and estimating proper stocking rates, he says. Stocking rate is a measure of forage demand. Carrying capacity is a measure of forage supply. Weather and past management determine carrying capacity.

How do you know when your herd is overstocked? Stocking for a year with "average" rainfall basically means you will be overstocked half of the time, Meusch says. By stocking

for 90% of average, you risk being overstocked one out of four years. Stocking at 80% of average reduces the risk of being overstocked to one of every eight years. By using a conservative stocking rate, a producer reduces the impact of a drought and has flexibility to hold yearlings or add stockers when rainfall is adequate. "Having too much grass isn't a bad thing," he says.

When forage and pasture supplies are low, consider how and where you will buy feed. If alternative supplies are unavailable or too expensive, another option is to sell

Culling cows is an option when there are too many cows and not enough feed. Review the herd for open cows, cows in poor condition, depreciating older cows and late-conceiving cows, Meusch says. "Ideally, producers will have a drought plan in place that has already identified the cows that can be culled. Having such a plan in place makes it quicker and easier to sell cows if culling is re-

When feed is limited, consider the energy requirements of different classes of livestock, he

says. "Understanding and prioritizing for the needs of pregnant and lactating cows is crucial for surviving a drought. Calves can be weaned early and stockers can be sold, but cows must be maintained if they are to be profitable in coming years.

Spring-calving cows with calves on their sides are probably the most flexible right now because calves can be weaned, making cows easier to maintain. Fall-calving cows, however, need to be carefully managed to ensure they maintain their body condition through

the calving and breeding season. A drought this time of year is particularly challenging for fall-calving cows, Meusch says.

MU Extension beef nutritionist Eric Bailey offers tips for culling in a 2018 news release, "Drought cuts pasture growth, farmers face culling cow herds," at muext. us/n3495.

More information on forages is available from the Alliance for Grassland Renewal at grasslandrenewal.org. The alliance includes partners from university, government, industry and nonprofit groups.



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Summer is winding down, or grinding down. The heat, the insanity of trying to schedule work and events in the aftermath of Covid shutdowns has left us all scrambling like hamsters.

But in the mad scramble, occasionally, we find some very joyful moments.

I was in Dodge City for the Western Cattle Trail Association's annual "Wrangle." Like nearly always, I "scrambled" to get my presentation done and I felt it was a little disorganized, but it was well-received. I spoke about the history of forts in frontier Kansas and how often many of these cities that sprang up in their wake later try to distance themselves from the fort, and, eventually, even the story of the fort.

Today, though, as we look back on those incredibly diverse stories and look forward to ensuring future generations know from whence they came, it is so important to understand our context in the world.

The Ford County Historical Society is focused on putting Fort Dodge on the National Register of Historic Places. I did not realize it wasn't already listed.

After Fort Dodge was decommissioned, it transitioned into a Soldier's Home, providing services to veterans. What a valuable role! Some buildings were re-purposed over the vears, some torn down. many others were built. The site has evolved.

I hope we can provide whatever support is needed to make the listing happen. Ford County is coming up on its 150th anniversary in 2023 (Dodge City is marking 150 this year) and the Western Cattle Trail through the region marks 150 years in 2024. With all these significant dates, it is a great time to highlight the people and events of those years and look at the forces that shaped the land, towns, and people today.

While in Dodge City, the experience of greeting old friends, making new ones with shared passions, visiting sites, sampling the restaurants - the entire experience was memorable in a very good way.

I love history. Not everyone does, nor do I feel they should. We all have

our unique interests. But I do believe that we should have a basic knowledge and some understanding because that informs our decisions as citizens, and it adds to our understanding of this human experience.

Sometimes, it can even be fun.

Deb Goodrich is the cohost (with Michelle Martin) of the Around Kansas TV Show and the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200 which is observed through 2025. Contact her at author.debgoodrich@gmail.com.

soybean farmer participates in Indonesia conference Nebraska

The future of soy in Southeast Asia is a hot topic and was the focus of the recent annual Asia Soy Excellence and Protein Summit held June 21-22 in Bali, Indonesia held and organized by USSEC and U.S. Soy industry partners.

Stakeholders from regional soy food and beverage industries convened for the annual two-day event along with senior food science and nutrition managers, leaders in R&D and quality assurance, health professionals, and university and government officials.

Dialogues and presentations around the sus-

dies. 2 Auction Rings!

tainable practices of U.S. Soy helped differentiate and elevate the benefits of U.S. Soy in food use and show its potential to help bring a lower carbon footprint for soy in the Southeast Asia region. Nearly 300 participants joined either in person or virtually to learn about U.S. food soybean production and perspectives on trends, forecasts, policy, trade and sustainability.

Greg Greving, a soybean farmer from Chapman, Nebraska, was on hand for the event and noted the value of spending time together with customers in person.

"Meetings with buyers

ESTATE AUCTION REMINDER

SATURDAY, AUGUST 20, 2022 - 9:00 AM

2110 Harper, Dg. Fairgrounds Bldg. 21 (Climate Control)
LAWRENCE, KANSAS

Ranger 17 Fisherman fiberglass BOAT, NICE! 1994 Ford Sport

Explorer SUV 4WD; Vintage OSSA MOTORCYCLE (as is). OUT-DOORS: Rods/Reels, Fly Reels/Rods, Lures, Depth Finder, very Lg. selection of Fishing Tackle; Fishing & Hunting Gear/Clothing;

IBLES, FURNITURE & MISC.: 200 year old Vintage Stone/Hatchet Tool (RARE!); Civil War Era Soap Stone Cannonball Mold; Bronze

Remington Statue & Other Statues; GUITARS; DAISY 125th Ann.

Mdl 25 BB Gun NIB; 1921 Geo A. Ogle DOUGLAS CO., KS Atlas; Lionel Train set #246; 100s vintage Albums & 8-tracks; Dishware;

Frankoma; 1980 Tempus Fugit Grandfather Clock (made by Ed

Rockhold of Baldwin); Costume Jewelry; KU memorabilia; vintage

picture advertising thermometers; vintage wrenches; GO Pro Hero2;

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Parrot Bebop Drone (New!); Tools of all kinds!; MUCH MORE!

Gun Cabinet; Very Impressive Knife Collection! COLLECT-

are vital to our industry," Greving said. "We need to have the contact for the contracts to follow. Getting together face-to-face is like me performing maintenance on my tractor. You have to take care of it for performance and longevity.'

Southeast Asia is an important trade partner for Nebraska farmers, with over \$781 million worth of Nebraska soybean exports sold to Indonesia alone over the past ten years. At the conference, product and ingredient innovation was

a key topic of discussion, covering new plant-based beverages, soy in both animal and plant-based meats, and bioprocesses, cultured and alternative protein development.

"The presentation and discussion started from traditional soy products, which is rooted to our culture, up to the sophisticated innovative products such as Ominimeat and cultivated protein or lab grown meat," said Yunawati Gandasasmita, Head of Corporate Regulatory Affairs for Nutrition & Beverage at PT Kalbe Farma.

Attendees were given a demo of The Specialty U.S. Soy Database, which features nearly 300 soybean varieties, qualitative attributes and information on how to source U.S. identity preserved soybeans and supplier contact information.

Sustainability was an important subject, with discussions around how U.S. Soy can be part of a more sustainable food system in Southeast Asia. Presentations covered everything from how soy can help accomplish The

United Nations Sustainable Development Goals to food security and sustainability challenges to soy's role in new agri-food innovations.

The event concluded with "Taste Tempe-tion," a hands-on Tempe making and tasting session that demonstrated soy's use in the popular Indonesian food.

"The chefs' recipes demonstrated how delicious and versatile soy protein is," said Linda Funk, president of Flavorful Insight, USA.

K-State entomologist shares insights on sorghum aphids

Though infestations have been minimal. Kansas Extension professionals have reported separate incidents of sugarcane aphids in early August.

Near Ellsworth, Midway Extension District agricultural agent Craig Dinkel reported a single case of the sugarcane aphid (now also called the sorghum aphid) in a farmer's sorghum crop. Additional cases have been reported in Pottawatomie and Sedgwick counties.

Kansas State University crop entomologist Jeff Whitworth answered questions to help producers and others understand these microscopic insects better.

Have the weather conditions in Kansas been right for sugarcane aphids?

Whitworth: Sugarcane

aphids are considered sub-tropical or tropical aphids, so they develop well in warmer, more humid conditions. We have had warm and hot temperatures with a little more humidity lately, so yes, I think our weather has been conducive to sugarcane aphid development

around Kansas. Our winter weather has been too cold for these aphids to successfully overwinter. That is one of the reasons we have seen these aphids migrate into the state on south winds, starting anywhere from mid-July, and still in early October.

From what you know at this point, is the Ellsworth County incident isolated, or maybe representative of what's going on in the state?

Whitworth: I'm sure the reports of sugarcane aphids from Ellsworth County are just the first of many more to come. Every year since 2014 we have seen these aphids migrate into the state, generally being reported from south to north, and I would expect the same this year.

Since about 2018, however, they have not been as large or widespread a problem as they were in 2015-2017. These aphid colonies are started by a winged female that is blown in on a southern wind, lands on a sorghum leaf and is not immediately eaten or paralyzed by a beneficial insect. So she starts producing female nymphs that mature within a few days, and those pro-

However, every year since 2018, I have flagged off small colonies in early August in several places and several fields around the state only to have those colonies be decimated by beneficial insects. That is why you do not want to be too quick to make an insecticide application.

duce more female nymphs

until you have large col-

onies.

What can farmers do if they discover an infestation?

Whitworth: Right now growers and crop consultants need to be monitoring all sorghum fields for the presence of small colonies of sugarcane aphids (and if the sorghum is be-

FDA approves reimplant labels for

three beef cattle implant products

tween flowering and soft dough stages, monitor for headworms) and beneficials, as they have seemed to really help control these aphids in past years.

For management options (such as sampling,treatment thresholds, registered insecticides (and more) please refer to the 2022 KSU Sorghum Insect Management guide. There are some really good products available that target aphids almost exclusively.

So, good advice at this point is to be mindful, right?

Whitworth: It is very early in the infestation, and I would like to congratulate the folks in Ellsworth and Pottawatomie counties that have been rigorously sampling sorghum well enough to find these early colonies. It is no fun to carefully sample crop fields in this weather and especially when there are no pests to find – which is what we hope for - but it is always more interesting when you find something. You just don't want it to get out of control.

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THIBAULT PUBLIC AUCTION

TRACTOR & MISC. ITEMS: IH F-12 Tractor (as is); Case 3 BT Plow; 3 pt Post Hole Digger; 3- Single Axle Utility Trailers.

MOWERS, LAWN & GARDEN: IH F-20 Tractor (as is); Grasshopper 612 Zero-Turn Mower (runs good); Cub Cadet 44" Zero Turn Mower (as is); Grasshopper Zero Turn w/Bagger (as is); Cub Cadet 105 Mower (as is); Rogers 24" Seeder w/ Briggs Engine; 30" Power Rake: Lawn Seeders: Water Hoses.

SHOP TOOLS: Peerless and Sears Air Compressor; Bench Grinder; 2 Section Scaffolding; Step Ladders; Car Ramps; Power Cords; Tool Boxes; Bolt Bins (loaded); David White Transit (complete); Reciprocating and Circular Saws; 6 and 12 Volt Battery Chargers; Wood and C Clamps; Routers; CM 16 Speed Floor Model Drill Press; Drill Bits; Tin Snips; Lots of Hammers, Wrenches, Screwdrivers and Hand Tools; Craftsman Miter Saw; Wire Brushes; Jumper Cables; Cup Sprayers: Air Hoses: Nails, Screws and Bolts: Ratchet Straps; Pry Bars; Large Selection of Power Tools; Floor Jacks; plus much more.

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AUCTIONEER'S NOTE: A very good selection here that you don't want to miss!!! Bring a friend as we may sell at two locations periodically throughout the day.

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Recently the Food and published a letter to in-ug Administration's dustry to provide cattle After that date, cattle pro-Drug producers with informa-Center for Veterinary Medicine (FDA) published tion on the appropriate a list of new drug approvuse of approved beef catals that includes three tle ear implants not specifically labeled for reimbeef cattle implant products labeled for reimplanplantation. The letter also permitted. tation. These products are

SATURDAY, AUGUST 27, 2022 — 10:00 AM

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Synovex Plus, Synovex Choice, and Synovex One Feedlot from Zoetis Inc. In December 2021, FDA

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dustry to provide cattle established June 2023 as the target date for the drug sponsors to begin introducing updated labeling regarding reimplantation

ducers will only be allowed to reimplant those products that explicitly state on the product labeling that reimplantation is

The letter goes on to say that reimplantation across production phases is not affected by these pending label changes. Beef cattle are and will continue to be allowed to receive multiple implants across different phases of production when using implants approved for that specific phase. Cattle can also receive more than one implant within a production phase, but only if that implant is approved for repeated administration. However, there is disagreement between FDA and industry over production phases. For example, under FDA's current interpretation, backgrounding lightweight cattle in a grow yard is considered a subset of finishing cattle and not a separate production phase.

TCFA will continue to provide updates as new implant product labels are announced and will continue to work with FDA to clarify the different production phases.

SATURDAY, AUGUST 20, 2022 — 10:00 AM Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, SALINA, KS

Maxfield Parrish: The Canvon Daybreak: Gardens of Allah: Hilltop; King of Black Isles Morning; Stars; Wild Geese Dreamlight; Contentment Ecstasy; Waterfall; Maxfield Century Midsummer Enstein print; Maxfield Life; The Circle Art work; Art work The Face-The Sun; Maxfield Christmas; Parrish Prometurs; large assortment of other pictures: Colliers Dolls; MM men; Kaldionsours lunch box; Mickey Mouse telephone; decorative vase: Colestal Seasons tea paintings; older mirrors: Japanese jewelry; Scull stick; Indian tomahawks; Indian artwork; M Levin & Co large box; collection art faces; many clowns; large moon: large India sun: large antique plant hanger; accordion; Chequot Club box; many puppets; baseball bank; Ben Franklin statue; trick dog bank; Humpty Dumpty statue: Art Deco statue; Monk statue; face

blocks: candle holders: African art faces: whimsical pipe: bottle top men; bells; clowns; Deco Ladies; Art Deco inc: (frames; Nude Lady; stand; mirror; lady calendar); Art clock; advertising signs; Tiffany type shade; Halloween wall hangings; Gen Scott tin; many clown items; several statues; Mechanical banks inc: (Hometown Battery, Trick Dog, clown); Indian dolls; assortment pictures; figures; lamps; Indian statue; Masonic plaque; Art suns; Marilyn Monroe print; tapestry pictures; Artful rose; many wooden puppets; skeleton cutout; Chinese puppet; Drive Through sign; Pickup Window sign; Beach Boy Print; Dr. Pepper calen-dar; light fixtures; Coke trays; bottles; Mickey Mouse; Kit Carson Coke picture; Coke tin & ice pick; Lips radio; Little Buddha; gong; art sun china pot; wooden bucket: statue: crocks:

flying clown; pillars; art hands; bowling pens; Handy Andy tool set; school clock; cash register; postal fixture; skinny girl ad; newspaper man; metal cars; sun thermometer; poster bed; antique couch: trunk box: shelving; cans; Mexican bat; large crock; dog bird house; dog clock; shaving cups; Siptone African art; yard art faces; little man light: wicker chairs: James Dean print; Vampire print; horse clock; Shredded Wheat box; Noel Bottle Works calendar; baseball; wooden table; The Red Door Carok; 1-Hour Photo sign; wooden display; door; trunk; clock radio; many tools; tool chest; garden cart; stools; Circus poster; Vermont maple syrup tin; leather bag collection; hand blown decorative lights; many spice containers & bottles; large amount of store shelving; 80 amp wire welder; welding cart.

NOTE: Chuck has bought many unusual items over the years, there are many unique items on this auction. It will be a very large auction. Check our website for pictures www. thummelauction.com

Southern Queen large can;

CHUCK MONROE

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

SHERBONDY FARM RETIREMENT AUCTION

SATURDAY, AUGUST 20, 2022 — 10:00 AM AUCTION LOCATION: 675 29 Rd. — WOODSTON, KANSAS

From Stockton, KS – 10 Mi. East on Hwy 24 (or 1 mi. East of Woodston, KS) to 29 Rd. and 2 1/2 mi. North. From Osborne, KS – 22 mi. West on Hwy 24 to 29 Rd. and 2 1/2 mi. North.

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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/ Always great online Equipment auctions www.purplewave.com

Gun auction, date to be determined, currently accepting consignments for guns, ammo, bows, accessories, and all hunting related items, to be held in Salina, Kansas. Auctioneers: Wilson Realty & Auction Service.

(2) Online Real Estate Auctions — Selling property 1: 3BR, 1BA home (located in KC, KS) bidding soft closes August 15; Property 2: 3BR, 2 BA home (located in Olathe) bidding soft closes August 16. Sold at lindsayauctions. hibid.com. Auctioneers: Lindsay Auction & Realty, LLC.

August 16 — JD 4840 tractor, machinery, vehicles, Gator, trailer, shop items, tools, lawn mower, antiques & collectibles, livestock equipment & much more held near Pierceville for Nally Brothers. Auctioneers: Larry Johnston Auction.

August 16 — Unreserved Live & Online Land Auction (Bid online August 2-16, 2022) — 315.31 acres m/l of Dickinson County Land consisting of 293.59 ac. m/l terraced cropland, 12.38 ac. m/l waterways, 9.11 ac. m/l one-mile-long windbreak, quonset & 2 grain bins & more held live at Abilene for Tim & Debra Sanders. Online bidding at www.bigiron. com/realty. Auctioneers: Big Iron Realty, Mike Campbell, listing agent.

August 17 — Land Auction consisting of 15,173.06 acres m/l of Prowers County, Colorado land sold in 15 tracts. Combination of farmland & ranchland located south of Holly, Colorado with good producing irrigated & dryland farmland; spring fed Two Buttes Creek runs through much of the ranchland held Live at Lamar, Colorado with online simulcast bidding at www.FNCBid. com. Auctioneers: Farmers National Company, Mark Callender, AFM/

agent. August 18 — Lee Valley, Inc., Annual Summer Consignment Auction consisting of tractors, tillage, harvest & grain handling, trucks, trailers, vehicles, antiques, hay & livestock, construction, planting & spraying, miscellaneous held at Tekamah, Nebraska. Online bidding available at www.EquipmentFacts. com. Auctioneers: Lee Valley, Inc.

August 18 — Land Auction consisting of 1036 acres m/l of Republic County Land. T1: 156.9 ac. m/l; T2: 74.9 ac. m/l; T3: 155.4 ac. m/l less 4.63 ac. homesite; T4: 156.3 ac. m/l; T5: 157.8 ac. m/l; T6: 30.4 ac. m/l; T7: 196.35 ac. m/l; T9: 31.2 ac. m/l held at

Belleville with online & phone bidding available. Go to www.Mid west-LandandHome.com for online bidding. Auctioneers: Midwest Land & Home, Jeff Dankenbring, broker: Mark Uhlik, bro-

ker/auctioneer. August 20 — Ranger 17 Fisherman fiberglass Boat, 1994 Ford Sport Explorer, motorcycle, outdoor items inc. rods, reels, spooling station, depth finder, fishing tackle of all types, fishing & hunting gear, knife collection, gun cabinet & lots more, Collectibles inc. 200 yr. old stone/ hatchet tool, bronze statue, guitars, vintage albums & 8-tracks, dishware, KU memorabilia, furniture & much more held at Lawrence for Jack Virtue & Jon Gentry Estates. Auctioneers: Elston Auctions.

August 20 - Nice collection of artwork, antiques & collectibles inc.: Japanese jewelry, Indian artwork, statues, puppets, advertising signs, crocks, tools, leather bag collection & a lot more unique items held at Salina for Chuck Monroe. Auctioneers: Thummel Real Estate & Auction, LLC.

August 20 — Farm & misc. equipment, garden, shop & tools, household & antiques/ collectibles, and guns to sell in Moundridge, KS for the Pearl Zerger & Harold Zerger Estate. Auctioneers: Triple K Auction & Real Estate.

August 20 — Sherbondy Farm Retirement Auction including semi's and trailers, tractors/ planting/ combine/ harvesting equipment, shop equipment & tools, pickups/ UTV/ cars/ vans, camper/ toy hauler, antiques, guns, and misc. items, to be held in Woodston, KS. Auctioneers: Hamit Land & Auction, Inc.

August 20 — Tractor & misc. items, mowers, lawn & garden, shop tools, and household antiques/ collectibles sale to be held in Hutchinson, KS for the Living Estate of Delmar H. Thibault. Auctioneers: Morris Yoder Auctions.

August 20 — Tractor, trailer, lawn mower, woodworking equipment, furniture, and tiques and household items to sell in McPherson, KS for the Marvin Goering Estate, Mary Beth Goering, Seller. Auctioneers: Van Schmidt Auction & Real Estate.

August 21 — Headlight aiming station, wood machinist chest, Pueblo Indian pottery, road signs, records, belt buckles, tins, 2 small anvils, wood pulley collection, wrench collection, drill collection (hand & electric), oil & gas cans, Large collection of toys, barber chair, barber pole, large selection of glass & lots more collectibles held at Salina for Bob & Joan Dehl. Auctioneers: Thummel Real Estate & Auction, LLC.

August 25 — Farm equipment auction consisting of Tractors (2013 JD 9360 R. 2006 MX275 Case IH. 2000 Case IH MX 240), combines, cornheads & more, 1994 Freightlin-

er semi, grain trailer, trucks, pickups, Machinery, shop items & miscellaneous held near Garden City for Dennis Zerr. Auctioneers: Larry Johnston Agency.

August 26 — Farm & miscellaneous including JD 24T baler, NH 55 rake, IHC #9 mower, lumber, new metal, D850 Kubota diesel, greenhouse/ tent frame & more, livestock inc.: nanny goats, billies, ewes, rams, Standardbred geldings, pony mares, steers & heifers & more held at Burlingame for Mose & Maryann Mast. Auctioneers: Martin Auctions, Larry Martin, Loren Martin, Mel Yoder.

August 27 — Quality merchandise, antiques, vintage, modern, tools, furniture. collectibles. glass, pickup, SUV, guns (3 rings possible) held near Overbrook. Auctioneers: Wischropp Auctions.

August 27 - 2016 Mahindra Tractor EMax, machinery, Mahindra roto tiller, Cub Cadet lawn tractor, shop equipment & tools of all kinds, lawn & garden, collection of toy trucks & train cars, lg. pile of salvage iron & much more held at Minneapolis for Joan Miles. Auctioneers: Gerald Zimmer Auction & Real Es-

August 27 — 1926 2-ton Caterpillar Crawler Tractor, styled JD B tractor, styled JD B tractor, Mahindra 2415 tractor, rotary mowers & mowers, 1931 Model A, golf cart, boats, hit & miss motors, horse drawn items, implement seats, vintage Tonka toys, advertising items, pot belly stove, jacks, Maytag gas washing machine motors, Fire Chief pedal car, lots of collectibles & much more held at Hope for Rose Mary & Kenneth Griffis Trust, Advantage Trust Co. Auctioneers: Baxa Auctions, LLC.

August 27 — Land Auction consisting of 80 acres m/l of Washington County farmland, cropland held at Morrowville for United Methodist Church (Haddam). Online bidding: www.MidwestLandandHome.com. Auctioneers: Midwest Land & Home, Mark Uhlik & Jeff Dankenbring.

August 27 — Guns. trucks. tractors, antique furniture, German Bavarian figures, steins, mower, outdoor furniture, very large selection of antique and vintage items, books, maps, decors, yard art, kitchen and holiday items and much more to sell 4 mi. South of Overbrook, KS, for Karr Trust. Auctioneers: Wischropp Auctions.

August 27 — Estate auction in Strong City, KS including collectibles, tools, signs, books, shop items, and many misc. items. Hancock Auctioneers: Auction and Real Estate. August 27 & 28 — Selling 8-27: Collectible fishing items from 1800s-early 1900s inc.: thousands of lures, flies, bobbers, reels, rods, gigs, advertising lures, pictures, neon beer & fishing signs, store displays, taxidermy mounts & lots more. Selling 8-28: Collectible hunting items inc. guns, BB guns, cap guns, knives, ammo, decoys, antlers & skulls, ax collection, advertising, animals calls traps & lots more all held at Salina for a 50-Year Collection seller. Auctioneers: Thummel Real Estate & Auction, LLC.

August 27 — Tools, collectibles, household & misc. items for the Harold & Wincel Jehle Estate. 24 clocks consigned to sell, as well as coins and stamps. Auction to be held in Baldwin City, KS. Auctioneers: Edgecomb Auctions.

September 1 — 770 acres m/l of Dickinson & Saline County Land sold in 8 tracts consisting of creek bottom tillable, upland tillable, excellent hunting. T1: 43 ac. m/l DK Co.; T2: 78 ac. m/l DK Co.; T3: 134 ac. m/l DK Co.; T4: 119 ac. m/l DK Co.; T5: 80 ac. m/l DK Co.; T6: 80 ac. m/l DK Co.; T7: 156 ac. m/l DK Co.: T8: 80 ac. m/l SA Co. Held live at Abilene for Leroy Hoffman Jr. Trust, Dorothy M. Hoffman Trust, Advantage Trust Co., trustee. Online bidding available via Proxibid.com. Auctioneers: Horizon Farm & Ranch Realty, LLC., Ray Swearingen, broker.

September 3 — Farm Toy auction consisting of 1/16 & 1/32 Farm toys inc. Massey Ferguson, Oliver, NH, AC, Ford, JD & more, truck banks, Shrade knives, belt buckles, race cars, paper manuals held at Salina for a private collection. Auctioneers: Thummel Real Estate & Auction, LLC.

September 4 — Collection of Fire Fighter items & advertising inc. Fire Marks, signs, fire extinguisher collection, fire hats, brass nozzles, belts, paper, pictures & much more, also selling over 1,000 PEZ & 50+ wall letter holders held at Salina for Bob Humiston. Auctioneers: Thummel Real Estate & Auction, LLC.

September 5 (Labor Day Monday) — Cars (from the Gene Fuller Estate) inc. 1941 Cadillac, 1921 Franklin touring car. Ford Model T, 1913 Sampson truck, 1970 Volkswagen Karmann Ghia, 50 pedal vehicles, antiques, crocks, steins & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 5 (Labor Day Monday) — New Strawn Consignment Auction selling Tractors, trucks, vehicles, farm & livestock equipment, lawn & garden, trailers, tools, lumber & farm items held at New Strawn. Auctioneers: Darwin W. Kurtz and Paul Hancock. September 10 — China & glassware, Lincoln drape oil lamps & other oil lamps, 19th Century bronzed statue clocks, advertising pieces, cast iron, cap guns, clocks, dolls, fancywork & many more antiques & collectibles held at Hope for Rose Mary & Kenneth Griffis Trust, Advantage Trust Co. Auctioneers: Baxa Auctions, LLC

September 10 — 1920s Coca Cola salesman sample cooler, oak antique furniture, crocks, electric & kerosene lamps, pictures, very large glassware collection. Hummels, dolls, holiday decor, vintage toys & more held at Salina for Patricia Jones Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

September 11 — Indian artifacts, guns & collectibles inc.: Sioux buckskin legging, beaded pouch & puzzle bag, scrapers, 1880s gun belt, knives, Indian pottery & vases, Kachina dolls, Navajo necklaces, guns, Royal Copley collection, dolls, glassware & much more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 13 — 412 +/- ac in 3 tracts in Lyon Co. to sell in Emporia, KS for J.D. Miller & Sons Inc. Auctioneers: Griffin Real Estate & Auction.

September 15 Land Auction consisting of 77.51 acres m/l of Jackson County, KS Cropland (located near Soldier) held at Soldier. Auctioneers: Countrywide Realty, Inc., auctioneer Marc Bunting.

September 16 — Marion County Grassland Auction consisting of 308.72 acres of quality native grass pasture, good county gravel road, open & clean w/no brush, 2 ponds & more held at Marion for Amber N. Moore. Auctioneers: Leppke Realty & Auction.

September 17 - 2010 Mercury Mariner, furniture, arrowhead collection, clocks, collection of cap guns & holsters, pedal car, Keystone toy large dump trucks, lamps, cast iron collectibles, Coca Cola serving trays, military items & many more antiques & collectibles held at Hope for Rose Mary & Kenneth Griffis

Trust, Advantage Trust Co. Auctioneers: Baxa Auctions, LLC.

September 17 — Tractor, mower, tools, gun safe, bow, ammo, crocks and more for Gary Wallert. Auctioneers: Meitler Auction Service.

September 24 — Outdoorsman Special auction including Firearms (Remington nylon .22 rifles, other rifles, shotguns), collectible ammunition, Mounts of all types, knives, hunting & fishing gear & equipment, 2 boats, collectibles inc.: belt buckles, sculptures, collector trucks, Jerry Thomas prints & more. Selling immediately after will be 200+ Lots of Coins (nice collection) held at Manhattan for Joretta (Jody) Schwinn & The Late Myron Schwinn. Auctioneers: Crossroads Real Estate & Auction, LLC.

October 1 — F20 tractor w/blade; 1977 wrecker truck, not running; buzz saws & blades; primitives: antiques: furniture: household goods; washer & dryer; freezer; lots of misc., to sell at Clay Center, KS for The Luella (Mrs. Norman) Klataske Estate. Auctioneers: Kretz Auction Service.

October 15 — Fink Beef Genetics 36th Annual Sale held at Randolph. November 5 — 31st Annual Bull sale held at the ranch near Wheaton for

Moser Ranch. December 3 — 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, Ron Burdiek.

April 8, 2023 — Fink Beef Genetics 37th Annual Sale held at Randolph.

PUBLIC AUCTION

FRIDAY, AUGUST 26, 2022 — 9:30 AM Located at 18407 S. Indian Hills Rd, BURLINGAME, KS 66413 Directions: From Topeka take Hwy 75 south to Hwy 56, West 7 miles to Indian Hills Rd, South 1 1/2 miles to farm. WATCH FOR AUCTION TODAY SIGNS.

FARM & MISC.: John Deere 24T Baler on steel wheels (or tires) ties nearly perfect has engine mount, GX390 Honda sells separate; New Holland 55 Rake (on steel); IHC #9 mower reg. geal with 6' bar; 8' cultipacker; 7' sing disc; round bale cart; spike tooth harrow; 40' shipping container (high cube); 10x20 Mini barn; 6x12 Chicken Coop; 300-400 New 2x4 and 2x6, 8' thru 20', some pressure treated; Lots of new metal, various lengths & colors; Lots of metal trim; MS290 Stihl chainsaw; small Redmax chainsaw; small Honda engine; 3" flat hose; 275 gal. tote tank; steel barrels; square tub Maytag wringer washer; barrel stove; D850 Kubota Diesel, 3 cylinder approx. 23 Hp; 15" Steelex planer; AMT 6" jointer; 10xx20 Greenhouse/Tent frame; 2 small push garden cultivators; hay rings; bunk feeders; Hay & Grain feeders for sheep & goats; 12x22 steel frame shelter; 6 ton grain bin; Powder River headgate.

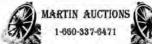
LIVESTOCK: Approx. 23 Boer & Boer cross nanny goats; 2 yr. old Billy; Yearling Billy; 2-Dorper Ewes; Dorper cross Ram; Ram lamb; Several feeder kids; 17 yr. old Halflinger Gelding 53" (rides & drives); 12 yr. old Reg. Standardbred Gelding, 16-2 hands; 4 yr. old Pony mare, 40" (kid broke); 5 yr. old Pony mare, 46"; 13 yr. old Pony mare, 36" (kid broke); 7 yr. old Hackney cross Gelding, 48"; Paint mini stud colt, born April 24, 2022; *All mares should be ir foal to a mini Blue Roan stud*; 2-Feeder heifers; 3-Feeder steers; Yearling Angus Bull; 2 yr. old Angus/Holstein steer. In addition, 90-acre farm is also for sale by owner.

The Mast family will be offering the above items for your consideration at public auction. Lunch will be available by local Amish ladies. Hope to see you there. Thanks, Larry

OWNERS: MOSE & MARYANN MAST

For more auctions go to www.auctionzip.com ID # 47012

Auctioneers Larry Martin & Loren Martin





Auctioneer Mel Yoder

Terms: Cash or check with ID. Not responsible for accidents. Statements made day of auction take precedence over printed material

SUNDAY, AUGUST 21, 2022 — 10:00 AM

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

Headlight Aiming Station; Blue Point wood box; wall store Auto Wheel Parts cabinet; Atlas Tune-Up cabinet: Brass Fitting cabinet; wood machinist chest; wood 6 drawer cabinet; Santa Fe "Land Of Pueblos" & "Hopiland" pictures; 25 pcs. Pueblo Indian pottery; road signs inc: Vehicles w/Lugs & Disc Prohibited; Orkin sign; floor model phonograph; 78 records; belt buckles; pitcher & bowl: car type tins: 2 sets army spurs; porcelain hospital items; tins tobacco, coffee, lard, other; childs cast iron stove; mini wood scrapers, planes & unusual pcs: 2 sets china: poker table; pedal scroll saw; 2 small anvils; large hardy; step stool; wood pulley collection; cast iron tool box; many unusual iron pieces: barbwire collection; horse bits; calf weaners; drill collection hand & electric; bit collection; barn rollers; scale beams; buck saw; tap & die sets: belt measure: wrench collection some unusual; pipe wrenches; wood handle screw

drivers; cream cans; shovels;

forks; chain boomers; socket sets; chisels; wooden creepers; crate hammers; multi tools; many unusual tools: 2 man saw: wood clamps; hooks, hardware & harness pieces; clamps; scrapers; drawing knives; tin seats; sled runners for wagon; iron wheels; oil & gas cans; galvanized cans; lead dippers; barn lanterns; safety cans; unusual oil cans; hay hooks; meat saws, knives & cleavers; wash tubs: sled: Auto maid Fireless cooker; cistern cups; cast iron boilers; custom wood cutting boards; cast iron skillet & griddle; Tinker Toy Panel Builder; cheese boxes: double cherry pitter; milk bottles; wood boxes; railroad oil can; toy grader; other unusual collectibles.

FOLLOWING THE ABOVE COLLECTION WE WILL SELL Barber chair; barber pole; Open sign; beaded shade lamp; hand painted lamp; bracket lamps; lady figure lamp; stain glass lamp: kerosene lamps: large assortment of glass inc: large collection Custard; Fenton; Fenton bowl w/candle holders; blue glass; candle holders; cruets; candle holders; hand painted bowls; blue bowls; colored glass pitchers: compotes: coffee sets; cruet set; hen on nest; pink Depression; hen on nests; pigs; Pyrex; 4 qt. churn; green glass; mini lamps; Elmo chain pitcher; lady pictures; advertising pictures; many KS items; collection clowns; clown lamp; dresser set; cash drawer; brass items; tins; hand made wagons: large collection of tovs many JD & IHC tractors & implements; cast iron toys; Tonka toys; semi trucks; truck banks; toy stoves; house scale; carousel plates: china circus items: collection dolls; Nun dolls; fire nozzles; fire helmet; toy fire trucks; large Santa collection; Halloween items; large assortment figurines: water cooler: camel back trunk; milk bottles; brass bucket; copper boiler; Don't Spit On Sidewalk brick; stamp set; cameras; brass fire extinguisher: Coca Cola cooler radio; brass blow torch; gas lamp; lard press; very large assortment of other items.

NOTE: We will start with the private collection of unusual items, followed by Bob & Joan Dehl collection. There is a very large collection of glass, toys, dolls and other. There are many unusual

BOB & JOAN DEHL

items, check our website for pictures www.thummelauction.com

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

DAY AUCTION

SATURDAY, AUGUST 27 & SUNDAY, AUGUST 28, 2022 9:30 AM BOTH DAYS * 50-YEAR COLLECTION! *

FISHING

SATURDAY, AUGUST 27 - 9:30 AM Most items from 1800s and early 1900s and a lot in original boxes. Numerous rare items. Several thousand items of lures, flies, spring loaded hooks and harnesses, hooks, bobbers, sinkers, reels, rods, combo's, nets, gigs, min-

Auction will be held in 4-H building at the Saline Co. Expo Center, 900 Greeley, SALINA, KS now buckets and traps, boats, outboard motors, oars, paddles, advertising lures, folk art lures, fish decoys, MT lure and reel boxes, books & paper, pictures, neon beer and fishing signs, store displays with lures, store rod displays, taxidermy mounts, tackle boxes, lines and leaders, special collections.

HUNTING

Guns, BB guns, cap guns, knives, ammo, wood ammo and gun shipping boxes, BB tubes, de-

SUNDAY, AUGUST 28 - 9:30 AM

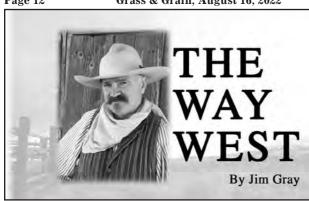
and paper, bow and arrows, lanterns, adver tising, store displays, animal calls, traps, other

coys, antlers and skulls, ax collection, books

NOTE: VIEWING Friday, August 26, 12:00 to 5:00 PM. Guns sell at 12:00 Noon Sunday, August 28. This is a very large quality auction. There is no sales tax or buyer's fee. This is an individual quality 50-year collection. Telephone bids are welcome. Cash, checks and credit cards accepted. There is a 2% convenience fee for credit cards. Salina, KS is a United Air Line destination with a large number of motels and restaurants. For questions contact 785-819-4491.

Check our website www.thummelauction.com for detailed listings and pictures.

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



Defending Kansas

Richard J. Hinton crossed into the "promised land" of Kansas on August 7, 1856. He was part of Jim Lane's "Army of the North," organized to bring arms, ammunition, and citizen soldiers to fight for the cause of freedom on the soon to be bloodsoaked soil of Kansas Territory. Pro-slavery newspapers expressed disbelief. The Atchison Squatter Sovereign, August 25, 1856, "LANE'S MEN HAVE ARRIVED!! - CIVIL WAR HAS BEGUN!!!" The Leavenworth Journal, September 24, 1856, wrote that the army numbered one thousand men, "well-armed, drilled and equipped." The term of enlistment was reportedly "for the war," and payment would be derived from taking the land claims of pro-slavery southern men by driving them from the territory.

From the other side the Kansas Tribune of August 18, 1856, described a wagon train "composed almost solely of mechanics, artisans, and farmers, with a few representatives of the different professions, many of whom are masters of their different callings, and of whom their fellow craftsmen here may well be proud..."

Though a portion of the men coming with Lane had pledged to fight for freedom, many of them were merely emigrants hoping to find a piece of land on which to live. For them there was safety in traveling with this great army of settlers. Hinton was a bit of both. His calling was journalism of which he was certainly a master, but he would not shrink from freedom's fight. Hinton told his story in the January 9, 1900, Topeka State Journal.

in Lane's "army" were settlers, Lane had assembled a sizeable force of men already in Kansas hoping to receive rifles from the east. The train of wagons that brought the settlers across Iowa to Kansas over "Lane's Trail" also carried fifteen hundred Springfield rifles, fifty Sharps rifles and as many Colt's revolvers. Hinton recalled that, "There was a riot when the men found they were muzzle loading, old fashioned Springfields." The men were so angry that they buried some of the boxes of Springfields, saying they would not carry them. But, having no recourse but to rely on whatever weapon they could acquire, given the choice of weapon or no weapon the rifles were unearthed and carried away to their strongholds. There were at least fifty modern Sharps rifles and Colt's revolvers to lighten their

Though most of the men

Three miles south of the Kansas-Nebraska border a portion of the settlers stopped to construct a fortification they named Fort Plymouth, for Plymouth Rock, Massachusetts. Hinton and others continued south to the vicinity of present-day Hiawatha, Kansas. On Saturday, August 9, 1856, the town of Lexington, Kansas, was

hearts.

founded. Hinton met the famous liberator of slaves and warrior of freedom, John Brown, as he passed through on the way out of Kansas with his wounded son and son-in-law.

Town development moved slowly. Many of the new immigrants were preoccupied with finding and establishing their own farms. Frustrated, Hinton noted in his journal that "No one seems to have any energy, or to care whether it is done," Hinton had come to defend Kansas, to fight for freedom, and feeling that he needed to go to the fight, soon set out for Topeka in command of thirty like-thinking men.

men passed The through Holton, another town that the Lane settlers founded after arriving in the territory. North of Topeka the town of Indianola was occupied by pro-slavery forces planning to attack Topeka while the fighting men were away defending Lawrence. On the approach to Indianola a badly frightened man told them that the pro-slavery men planned to annihilate Hinton's men before going

to "sack" Topeka.

"You wonder how I felt
then? I had never heard
a gun fired in anger in
my life, but if I recollect
right, I thought it a great
lark." The men were mostly young excepting a mid-

dle-aged man by the name of Dunning. "Some of our imaginative members used to sometimes fear that old Dunning might be a spy, but he never showed any such disposition, and his advice was of great value."

Dunning took half the men to flank the place. Hinton led the others through some woods that allowed his men to get close before the signal shot was fired. Quite a few fellows got away, but Hinton recalled capturing about eighteen of them along with "a half dozen shotguns, some Mississippi rifles, and four or five mules as well as an empty wagon."

With an additional wagon all the men could ride, moving quickly over the prairie. After an overnight stay in Topeka guarding the newspaper office, Hinton and his men

continued to Lawrence, arriving on Sunday, August 31, 1856

31, 1856. Hinton recorded in his ever-present journal that he was "very tired and weary, but fortunately for my comfort, I met a friend, Henry Sullivan, from New York, who insisted on my sharing his lodgings for a week." Noted author and Kansas historian William Connelly wrote, "Hinton was not idle a day after his arrival, but plunged at once into the business of writing to Eastern papers upon Kansas affairs.... The memory of her noble sons was his chief concern, and manfully and ably did he defend them..." on The

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

Way West.

U.S. beef exports top \$1B in June

U.S. beef exports showed no signs of slowing down in June, according to the latest analysis from USMEF. For June, beef exports were valued at \$1.05 billion, the fifth time this year that beef exports have surpassed the \$1 billion mark; in all of 2021, exports only reached such levels on two occasions. June's export value was up 31 percent over last year.

Total beef exports in June were 130,638 metric tons, a 16 percent increase over June 2021 and the fourth-largest volume on record. For the first half of this year, beef exports are up 6 percent over 2021, and value is up 33 percent to \$6.19 billion.

Demand has largely been from Japan, South Korea, China/Hong Kong and Taiwan, though USMEF noted that the Caribbean, Central America, Europe and the Middle East also posted strong demand.

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 5,278; HOGS 53.

BULLS: \$117.00-\$132.50 COWS: \$85.00-\$98.50			13 blk 19 blk	Beloit Beloit	@2,000.00 @1,985.00
STEERS			10 blk	Beloit	@1,975.00
500-600		200.00 - \$207.00	6 Char	Beloit	@1,900.00
600-700		95.00 - \$203.75	12 bwf	Beloit	@1,885.00
700-800		90.00 - \$200.25	2 Red	Beloit	@1,850.00
800-900		85.50 - \$192.50	4 blk	Beloit	@1,835.00
900-1,00		70.00 - \$179.00	10 blk	Medicine Lodge	@1,575.00
.,	HEIFERS		6 blk	Medicine Lodge	@1,550.00
400-500	\$1	85.50 - \$195.00		FALL BRED COV	
		77.00 - \$185.00	19 Red	Osborne-young	@1,910.00
600-700		72.00 - \$180.00	30 blk	Hays-young	@1,900.00
700-800		70.00 - \$180.50	7 bwf	Salina-young	@1,850.00
900-1,00		40.00 - \$150.00	15 Red	Salina-young	@1,850.00
MONDAY AUGUST 8, 2022			14 blk	Hays-young	@1,825.00
	CALVES		15 blk	Salina-young	@1,825.00
1 bwf	Plainville	280@600.00	5 bwf	Osborne-young	@1,825.00
1 blk	Wilsey	280@575.00	5 Red	Salina-young	@1,800.00
1 blk	Barnard	270@525.00	5 Red	Oakley-young	@1,800.00
1 blk	Barnard	195@485.00	23 blk	Osborne-young	@1,800.00
1 blk	Hillsboro	170@425.00	39 blk	Salina-young	@1,775.00
1 blk	Abilene	170@325.00	12 blk	Medicine Lodge-yn	g @1,750.00
	BULLS		45 blk	Sedan-young	@1,735.00
1 blk	Randolph	1950@132.50	25 Red	Wakeeney-young	@1,725.00
1 blk	New Cambria	1860@125.00	5 bwf	Wakeeney-young	@1,700.00
1 Red	Abilene	1675@124.50	17 blk	Frankfort-young	@1,700.00
1 blk	Ellsworth	2060@124.00	7 bwf	Sedan-young	@1,675.00
1 blk	Barnard	1880@123.50	12 blk	Salina-young	@1,625.00
1 blk	Wilsey	2130@123.50	13 blk	Sedan-solid	@1,475.00
1 blk	New Cambria	1755@119.50	43 blk	Medicine Lodge-so	
1 blk	McPherson	1955@119.00	43 Red	Medicine Lodge-so	
1 Wf	Salina	2265@117.50	28 blk	Sedan-broken	@1,250.00
1 blk	Geneseo	1960@117.00	43 blk	Sedan-broken	@1,185.00
	COWS	_	12 mix	Sedan-broken	@1,060.00
1 blk	Ellsworth	1345@98.50	16 blk	Osborne-young	@185.00
1 Red	Plainville	1460@96.50		PAIRS	0
1 Char	Beloit	1290@96.00	11 blk	Salina-young	@2,200.00
1 blk	Geneseo	1190@96.00	10 blk	Salina-young	@2,200.00
2 mix	Ellsworth	1373@95.00	10 blk	Salina-young	@2,100.00
1 blk	Salina	1595@94.50	4 Red	Salina-young	@2,100.00
1 blk	Salina	1645@94.50	4 bwf	Salina-young	@2,050.00
2 mix	Geneseo	1510@94.50		Ness City-solid	@1,825.00
1 blk	Wilsey	1675@94.00	12 Red	Ness City-broken	@1,400.00
1 Char	Randolph	1265@94.00	THURSDAY, AUGUST 11, 2022		
1 blk	Halstead	1455@93.50	0 6114	STEERS	F40@207.00
5 Red	Abilene	1301@93.00	2 blk		510@207.00
1 blk	Tescott	1605@92.00	5 blk	•	632@203.75
1 miv	SOWS	715@75.00	4 blk		646@203.00
1 mix	Burdick	715@75.00	6 blk		654@202.00
3 mix	Burdick	607@67.00	60 mix	Florence	721@200.25

IN STOCK TODAY:

39 blk

17 blk

5 blk

16 mix

17 blk

71 blk

45 mix

71 blk

Florence

Geneseo

Tampa

Salina

Newton

Wells

Wells

Wells

13 mix Durham

142 blk Wells

488@67.00

265@81.00

273@80.00

277@79.50

298@79.00

@2,025.00

3 mix

7 mix

4 mix

3 mix

4 mix

5 blk

Dighton

Abilene

Abilene

Beloit

Moundridge

Moundridge

HOGS

MONDAY, AUGUST 8, 2022

SPECIAL COW SALE

BRED HEIFERS

Heavy Duty Round Bale FeedersHeavy 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

CATTLE USA.com LIVE CATTLE AUCTIONS

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



REMINDER! Get your Horse Sale & Colt Sale CONSIGNMENTS IN!

-					
60 blk	Tampa	766@191.50	6 blk	Hutchinson	543@185.00
15 mix	Salina	783@191.25	4 blk	Assaria	509@184.00
54 blk	Florence	780@191.00	30 blk	Assaria	744@180.50
65 mix	Courtland	796@191.00	16 mix	Salina	743@180.00
16 mix	Galva	696@189.00	14 blk	Marion	700@180.00
128 blk	Wells	863@188.35	10 blk	Newton	602@180.00
54 mix	Florence	773@188.00	18 mix	Bushton	674@180.00
64 blk	Wells	865@187.75	6 blk	Assaria	612@179.00
8 blk	Longford	733@187.50	7 blk	Grenola	632@179.00
56 blk	Tampa	830@187.50	77 blk	Wakefield	796@178.50
64 blk	Courtland	864@186.60	10 blk	Longford	640@178.00
12 blk	Longford	810@186.50	14 blk	Manhattan	700@177.00
32 mix	Kanopolis	794@186.50	6 blk	Galva	615@177.00
9 blk	Randolph	812@186.00	10 mix	Bushton	733@177.00
128 blk	Wells	880@185.00	20 mix	Longford	747@176.50
41 mix	Durham	850@182.00	20 mix	Bushton	739@176.50
31 mix	Kanopolis	935@179.00	10 blk	Geneseo	649@176.00
119 mix	Wells	870@178.25	2 bwf	Newton	690@174.00
110 Chai	⁻ Salina	940@178.25	65 mix	Wilsey	787@172.50
12 mix	Randolph	936@173.00	8 Char	Holyrood	718@172.00
	HEIFERS		8 mix	Lindsborg	976@150.00
7 mix	Hutchinson	431@195.00			
5 blk	Marion	446@191.00			

EARLY CONSIGNMENTS FOR THURSDAY, AUGUST 18:

75 black steers & heifers, 600-750, home raise, vaccinated; 175 black steers, 900-975, off grass; 189 black/red steers, 800-850, off grass, all native; 25 black/char steers & heifers, 550-700, home raise, weaned, vaccinated; 300 black/red/char heifers, 675-750, off grass; 60 black/red steers & heifers, 650-750; 80 mostly black, steers & heifers, 575-600, home raise, 2round vaccination, wean 60+days, open, no implants; 10 steers & heifers, 650-750; 120 steers, 825, off grass; 120 mostly black steers, 900, off grass; 20 steers & heifers, 700-800, vaccinated; 105 black & red steers 900-925 off grass; PLUS MORE BY SALE TIME

FALL CLASSIC CATALOG HORSE SALE OCTOBER 7-9

FARMERS & RANCHERS FUTURITY FRIDAY OCTOBER 7TH 10 A.M.
ROPE HORSE PREVIEW FRIDAY OCTOBER 7TH 6 P.M.
FALL CLASSIC HORSE SALE SATURDAY OCTOBER 8TH 10 A.M.
25TH ANNUAL COLT & YEARLING SALE SUNDAY OCTOBER 9TH 10 A.M.

For Information or estimates, contact:

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

667@200.00

700@198.50

683@198.50

721@196.00

740@194.50

785@194.25

702@194.00

792@193.50

731@193.00

800@192.50

Jim Crowther Lisa Long Cody Schafer 785-254-7385 620-553-2351 620-381-1050

Cody Schafer Kenny Briscoe 620-381-1050 785-658-7386 Durham, KS 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



Roxbury, KS Ellsworth, KS Durham, KS Lincoln, KS Agenda, KS 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