



Former U.S. Ambassador to deliver Gardiner Global Food Systems lecture October 9 in Manhattan

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

Kansas-born Gregg Doud, whose stellar career in agricultural trade policy includes leading often-intense discussions with China between 2018 and 2020 as the chief agricultural negotiator in the Office of the U.S. Trade Representative, will be the featured speaker for the Henry C. Gardiner Global Food Systems lecture Oct. 9 at Kansas State University.

Doud's talk - titled 'The Future of Agricultural Trade, Geopolitics and Food' begins at 7 p.m. in K-State's McCain Auditorium. Admission is free.

Born in Mankato, Doud earned undergraduate and graduate degrees from Kansas State University before embarking on a career that includes serving as a market analyst for U.S. Wheat Associates; chief economist for the National Cattlemen's Beef Association; and president of the Commodity Markets Council.

Since 2020, Doud has been vice president of global situational awareness and chief economist with Aimpoint Research, a global, strategic alliance that specializes in agri-food. He recently left that position to become the



chief executive officer and president of the National Milk Producers Federation.

He was also a senior staff member of the U.S. Senate Agriculture Committee that wrote the 2012 Senate Farm Bill.

His negotiations with China's vice minister of agriculture on an agricultural trade agreement included 33 sessions over the course of a year, which

occurred either in person and lasted ten-12 hours in Washington, D.C. or Beijing; or by video conference beginning early in the morning or lasting late into the night to accommodate the 12-13 hour time difference.

"It was a painstaking process," said Doud, who held the title of U.S. Ambassador at the time. "But in the course of that agreement, we fixed 57 things

in the agricultural trading relationship between the U.S. and China. These were things that had been impediments between the two countries for decades... And as a result of doing that work, in the last couple of years we've seen our agricultural exports to China increase from \$26 billion to \$38 billion last year."

"So," he adds, "it was a big deal. And we solved a lot of problems in our trading relationship simply by slogging it out."

Doud said his talk at K-State will focus on the future of agricultural markets.

"I plan to talk about the future of agricultural trade as it relates to protein - beef, pork, poultry and dairy," he said. "If you look ten years down the road, in no way does the (current) supply of animal protein... come anywhere near meeting the global demand."

"So, if you look around to see who can produce more protein, the answer becomes pretty obvious that really the only place this is going to happen is in North America. Nowhere else on Earth has the capability to meet the expected demand; the countries in North America have the capability and I believe my charge is to say, 'Let's

go.' Let's get in gear and go meet this demand."

Doud said China is the world's largest importer of animal protein. Despite the difficulties in that country's economy, he anticipates that China will import a record amount of meat in 2023.

While working for U.S. trade representative Robert Lighthizer, Doud said he was determined to open the U.S. beef market to China, promising his boss "a \$1-billion dollar-market."

"Well, I was wrong," Doud said. "Last year, we sold China \$2.1 billion."

Beyond China, Doud said there are opportunities to expand trade with many other countries and many commodities. Pork and dairy production in Europe is declining, he said. New Zealand farmers also are talking about shrinking their dairy herds.

"There are few places on Earth that can produce more dairy cows and milk (than is currently being done)," Doud said. "But in the United States, we can do that, and you're going to see Kansas and the Central Plains make a big play in this area. In fact, you already are."

Beyond speaking on agricultural trade, Doud's visit includes interacting

with college students, who he said have a great opportunity to benefit from the U.S. animal health corridor, largely recognized as the region between Manhattan, Kansas and Kansas City.

"This is probably the hottest place on Earth for careers in animal health, if you consider what's going on at the National Bio- and Agrodefense Facility (NBAF) and Manhattan and all the way to Kansas City," Doud said. "Whether students know it or not, they're at Ground Zero territory for careers in animal health."

Kansas State University established the Henry C. Gardiner Global Food Systems lecture series to provide science-based education about world food issues. The series allows students, faculty, staff and Kansas citizens to interact with U.S. and international food industry leaders on topics of current interest.

The lecture series is funded by the Gardiner family of Ashland. Henry C. Gardiner, who passed away just days before the first lecture in 2015, was known as a visionary leader who dedicated his career to improving the beef industry through science and technology.

Kansas sees record-setting ag exports of nearly \$5.5 billion

Governor Laura Kelly announced that agricultural exports reached \$5.46 billion in 2022, the highest export total in decades. The Kansas agriculture industry has grown significantly since Kelly took office; in 2019, Kansas had \$3.8 billion in exports.

Once again, the top ag export for Kansas was red meat, which made up \$2.1 billion or 38.9% of all agriculture exports. Second were cereals (including corn, wheat, and sorghum), and third was oil seed (primarily soybeans), making up 24.5% and 12.5% of total agricultural exports, respectively.

"Once again, we are shattering records to grow our economy and strengthen our ag industry," Kelly said. "But even with these record exports, we aren't taking

anything for granted - which is why Secretary Beam and I are building relationships with international trading partners to ensure Kansas farmers and ranchers can continue to feed the world."

Mexico was Kansas' largest ag importer with \$2.17 billion in 2022, Japan was the second largest with \$781 million, and Canada was third with \$594 million.

Kansas Secretary of Agriculture Mike Beam met recently with his state and provincial agriculture counterparts from Mexico, Canada, and the U.S. as part of the annual Tri-National Accord in Saskatoon, Saskatchewan, Canada, to strengthen relationships with key trading partners. This annual event allows state agricultural leaders to discuss critical issues affecting trade between

the three countries, including animal health, rural development, and agriculture technology.

"Kansas is a national leader in agriculture, and the continued growth in agricultural exports shows the significance of the work being done throughout the Kansas ag industry to develop these international markets," said Beam.

Participation in the Tri-National Accord continues KDA's vision of achieving long-term, sustainable agricultural prosperity and statewide economic growth. For more about international marketing programs at KDA, including information about upcoming trade missions, and to see the full report on Kansas' ag exports in 2022, go to agriculture.ks.gov/International.

Wheat and milling organizations support recent wheat donation and protecting U.S. international food security programs

Organizations representing Pacific Northwest wheat growers and the U.S. milling industry are celebrating the latest Food for Peace donation of 28,000 metric tons of U.S. soft white (SW) wheat. On August 15, 2023, longshoremen at the Port of Longview, Wash., loaded the wheat on the U.S.-flag vessel "Liberty Glory" now bound for the Arabian Peninsula in the Middle East to help alleviate one of the worst hunger emergencies on the planet.

U.S. wheat farmers, U.S. Wheat Associates (USW), the National Association of Wheat Growers (NAWG), and the North American Millers' Association (NAMA) have been partners in U.S. international food assistance programs for 70 years. Since 2020, in fact, the American people have donated more than 1 million metric tons of wheat and millions of dollars in food aid every year. The soft white wheat donation loaded on August 15 was grown in Washington state, Oregon, and Idaho.

The U.S. has a long history of administering the largest, most diverse, re-

liable, safe, and effective food assistance programs in the world. Today, the worst hunger crisis in a generation makes U.S. support of food aid programs more important than ever. Yet humanitarian programs like US-AID's Food for Peace program are under intense pressure from some policy-makers seeking to cut program funding and divert resources away from emergency hunger needs. In July 2023, USW, NAWG, and NAMA sent a letter with 128 other organizations urging lawmakers to support international food aid programs.

Full funding for Food for Peace and other U.S. food assistance programs is critical to addressing the substantial humanitarian feeding needs around the world. Food for Peace demonstrates the success of starting American foreign policy at home, with American farmers and industry, and ending with food in the hands of those who need it the most.

"The U.S. food and agricultural community are unique stakeholders in the international food aid conversation," Kansas wheat farmer Ron Suppes

said in congressional testimony after visiting Kenya and Tanzania on a trip to monitor U.S. wheat aid programs in 2017. "I want to see us continue our trend of excellence in providing food aid to the countries that need it most."

Additionally, wheat growers and the milling industry applauded the introduction of the American Farmers Feed the World Act in June 2023. This legislation would "put the food back into food aid" by restoring Food for Peace to its roots as a purely in-kind commodity donation program and requiring that at least half of all Food for Peace funds be used to purchase American commodities and ship them overseas, minimizing administrative costs and restoring accountability and transparency.

"U.S. millers are proud of the role they play in alleviating world hunger through food aid. Today's wheat shipment is a moving reminder of the need to both protect Food for Peace from harmful budget cuts and support the American Farmers Feed the World Act to ensure Food for Peace funding goes toward feeding as many people as possible in this time of unprecedented hunger," said NAMA senior director of Government affairs Kim Cooper.

"This recent donation of U.S. wheat symbolizes our commitment to combating hunger and fos-

tering global food security," said Nicole Berg, a Washington wheat farmer and past president of the National Association of Wheat Growers. "During a journey to Kenya and Tanzania in 2019, I saw firsthand the effects of these life-changing programs

and U.S. commodities. In testimony before Congress, I shared the story of a man I met there who emphasized his community is always so happy with the high quality of the U.S. food and wheat flour they receive. NAWG encourages lawmakers to

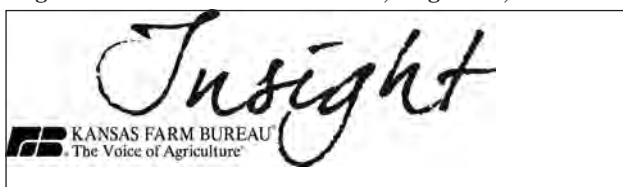
protect funding for Food for Peace and include the American Farmers Feed the World Act as part of the Farm Bill to help feed the world with high-quality American wheat and continue paving the way for excellence in food security and assistance."

Remember when?



The Leonardville Hullabaloo on August 12 featured a tractor parade that wound through the driveway of the Leonardville Nursing Home so residents could enjoy the antique tractors, some of which they may have driven themselves in years past.

Photos by Donna Sullivan



The Friends You Didn't Choose

By Jackie Mundt, Pratt County farmer and rancher

A strange and vivid memory from my pre-teen worldview was thinking after high school, life was pretty much over. It makes me laugh and shake my head a little to think about how naive and small my world was because I couldn't imagine anything worthwhile in life beyond high school.

Even as a senior in high school if you had asked what life would look like in 20 years, I don't think I would have guessed correctly about anything personal or professional.

I am happy to report that life has been bigger, better and crazier than I would have imagined; I attended and earned degrees from two universities, have lived at 16 addresses in six states, traveled to 17 countries around the world, worked for 11 companies, made my wildest dreams come true and learned what it takes to achieve greatness at something. There have also been hard times, failures and plenty of stress, but I learned from it all.

The best part of my life in the past two decades is the friends I have made along the way. I won't

extol the many virtues of my friends because we all think our friends are the best, but I know I have been blessed with a tribe of people who share my interests, values and ambitions. It took leaving my home town to find most of these people.

My graduating class had 52 kids in it. It was a given that you were friends with everyone more out of proximity than commonality. I knew some of my classmates much better than others, but I knew them all and considered them friends. Together, for better or worse, we spent 13 years learning, growing and playing.

This fall we have plans for a 20-year class reunion, and I am honestly excited. It may be a case of distance and time making my heart grow fonder but I can't wait to hear about where their paths have taken them and who they have become. Even if I didn't get much choice in my classmates, they still hold a special place in my heart; we lived too much life together not to care.

I know my perspective on class reunions is not shared by all people. It makes me a little sad to hear someone say they will

never attend a reunion. I have never understood people who want nothing to do with their past or the others who feel pressure to look fabulously successful for a reunion. The mean girls and rivalries of TV and movie high school reunions seem to be inflated. I believe in my heart that most people at a reunion are genuinely excited to see each other to catch up and share memories from their time together.

Maybe that's all it really takes for a great reunion: people choosing to believe the best in their former classmates. We can all celebrate success, give an encouraging word of support, or reminisce about the memories of our youth.

For one day, we can rekindle relationships that helped us become who we are today, be grateful for our time together and enjoy the grace of time passed. I am choosing to believe in the goodwill and love of all friends, even if they aren't the ones we chose.

"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.

Ranchland Trust of Kansas summer fundraiser exceeds goal

The 2023 Ranchland Trust of Kansas (RTK) 20 for 20 Summer Match Challenge was a great success,



The towns around where I live each have their annual celebrations – as do small towns all over Kansas and the rest of the United States. For Randolph, it's their Independence Day celebration. Leonardville has the Hullabaloo, Riley, Keats and Green have Fall Festivals and Clay Center has Piotique. Each of those celebrations usually include a parade, and a couple of years ago as I stood taking pictures for my newspapers, it occurred to me that I was witnessing something much more profound than simply floats tossing out candy as children scramble to pick it up. What was passing before us was the entire lifecycle of a community and everything it holds dear.

Starting off nearly every parade are children on decorated bicycles and scooters, sometimes even a small motorcycle.

Those too small to ride may be pulled in a decorated wagon. Parents and grandparents beam at their little faces, flushed red from pedaling so fast in the heat. Next the local American Legion or Boy Scout troop will present the colors, and everyone rises to their feet as Old Glory passes by and local talent sings the National Anthem. The Grand Marshal will be honored – someone who goes above and beyond to strengthen their community. The middle and high school band is generally there, playing the school fight song or some other number as they march in time. Local churches have floats depicting their mission to bring Jesus to their community and grow the faith of their flock. The big red fire trucks, polished to perfection, make their way down the street, sending

the message that when they're needed, they'll be there. Politicians walk the route, handing out pamphlets and shaking hands, and area businesses emblazon their names and logos on a variety of vehicles to show their support as well. Did the local ball team win a championship? They'll be on a float, proudly sporting their t-shirts and throwing candy. A 50th class reunion, a new business opening up... and don't forget the antique tractors and local saddle club.

A van carrying smiling, waving elders from the local nursing home brings it all full circle. That day I got a lump in my throat as I thought about how some of those elders may have once helped their children decorate their bikes to ride in the parade. I'm sure to them, it seems like it was just yesterday.

They can recall sitting on those cab-less tractors for hours on end, plowing the fields, planting the crops... they were deacons or organizers in those churches... presidents of those civic clubs... coaches of those ball teams. They baked pies for the ice cream social, flipped pancakes for the pancake feed, or drove the giant spray rig that fascinated the youngsters as it crawled along the parade route. Those smiling faces in that van were once the backbones of these communities. We owe them a lot. They taught us what it means to take pride in our communities, celebrate our successes and stand together when things get tough. They taught us that neighbors are more than just people who live in close proximity and that when we all work together, great things can be accomplished.

With these festivals and celebrations we invest in our future by honoring our heritage. It's more than a parade – it's a showcase of everything we value and all the little things that make us who we are.



Folks, I try to keep this column out of politics as much as I can, but sometimes a line is crossed, and I feel the need to speak my mind. This past week I was putting hay up and listening to my local am radio station. The very same station I listen to the ag markets and sports on. I really prefer it to listening to music most of the time, but a public service announcement made me sit up and take notice.

The public service announcement was about climate change and things you could do to change it. Tips like making your teens walk instead of driving them around, turning down the lights on a romantic evening, buying "vintage" clothing instead of a hideous bridesmaid dress. Fairly harmless tips, unless you are the bride being told to allow your bridesmaids to wear used dresses. One of the final tips was to tell your dad-bod Dad to eat more plants. While it may be good advice from a health standpoint, I take real issue with eating less meat as an answer to climate change.

Then I get home and turn the news on and find out that climate czar John Kerry blames agriculture for 33% of all greenhouse gas emissions. Folks I nearly stroked out. He went on to say that we need to drastically change agriculture to get to zero emissions. The article I was reading also noted that American agriculture accounted for 10% of all emissions.

First of all, I find this hard to believe. With all of the cars and other modes of transportation, I would not target agriculture first. Kerry did just that when he singled us out and called out agriculture. I would like to note that transportation definitely includes the private jet he flies around the world on. An amusing sidenote is that old John got upset when questioned about the private jet and said it belonged to his wife. I guess that makes it better.

Second, part of what he was calling ag emissions was related to food waste and poor distribution of the food. That is not a problem caused by agriculture I am wholeheartedly for managing food waste and it all starts at home. Jennifer and I make a very conscious effort to not waste food and we do a decent job but there is always room for improvement. All of us need to do a better job, not for the climate but because food is a

precious commodity and should not be wasted.

Mr. Kerry is very out of touch with the world of agriculture in the United States and what we do to preserve our environment. Each day I would contend that what we are doing actually counteracts climate change and with new technology we get better every day. We are leaving more cover on the ground, producing more green and growing plants, and more efficiently utilizing herbicides, insecticides, and fertilizers.

Let's not forget that we need agriculture to produce more food to feed our growing population. If we are hamstrung by regulations and the effort to get to zero emissions that cannot be done quite simply, people will starve. You know how I feel about climate change, I am not sure how much we have to do with it. I know one thing with total certainty, people will starve if we limit the productivity of the American farmer and rancher.

Don't get me wrong, I am all for new innovation and technology that will allow us to do a better job. No one is perfect and we should all strive to get better each day. Having said that, the American farmer and rancher is already the best and until the rest of the world catches up, cutting us back will do nothing but limit a food supply that should not be limited. Enough is enough and we all need to stand up and say it.

I know I am on a soapbox, but agriculture is my passion, and I am proud of how we produce the food and fiber in the United States. We are the best in the world, and we have a moral obligation to help feed the rest of the world. We cannot do that if we are regulated into zero emissions. Again, I am all for finding better ways to farm and ranch as long as it does not limit our food production now.

I am all for talking through a problem, but there are lines that should not be crossed and once in a while you have to stand up when you know what is right. We cannot let agriculture be hijacked by the climate change extremists or worse yet, the anti-animal agriculture movement. The consequences of allowing this to go forward are horrendous and should be stopped. The people pushing the changes are not the ones who will go hungry.

thanks to donations made during the months of June and July. The goal was to match \$20,000 to celebrate the 20th anniversary of the organization. Donations from the matching challenge totaled \$49,540, which exceeds the goal and last year's total. These contributions will help conserve the Kansas prairies.

RTK would like to thank all supporters and friends

who made contributions during June and July. A special thanks goes to the donors who led the match for the summer challenge, including Innovative Livestock Services, Carolyn Gresser, Kelly and Tanja Harrison, David and Janet Loftus, Dave and Wendy Webb, and Greg and Dina Wingfield. This support and generosity make the RTK mission a reality.

Country Chuckles by Jonny Hawkins



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Marshall, Luján introduce legislation to strengthen drought protections for farmers

U.S. Senators Roger Marshall, M.D. and Ben Ray Luján (D-N.M.) introduced the Protecting Farmers from Drought Act – bipartisan legislation that extends existing federal protections for farmers in communities experiencing extreme drought. This extension of coverage will allow producers an additional year for water conditions to improve without losing crop insurance coverage while maintaining the integrity of the crop insurance program.

Prevent planting coverage pays when a producer is unable to plant an insured crop due to an insured cause of loss. Originally created as a way to ensure crops were not planted in wetlands known as the prairie pothole region, the “1 in 4” rule was expanded

nationwide in 2019. This expansion adversely impacted farmers across the West who struggled under intense drought conditions and risked losing access to vital risk management tools.

“Much of the west is still on the heels of a massive multi-year drought, 70% of Kansas still remains in drought conditions, half of Kansas is still in a severe drought or greater. Prevent Plant is a useful tool for my farmers and ranchers in Kansas but some may be barred from using it because of the length of the drought. While the USDA has granted a waiver, the process for granting that waiver should be more predictable and in statute. Happy to partner with Senator Luján and ensure farmers can continue to be protected

in extended periods of drought,” said Marshall.

“Our farmers, ranchers, and producers are the backbone of New Mexico’s agricultural industry, providing responsible stewardship over our lands in the face of extreme drought. While federal drought protections exist, a recent rule change is causing New Mexico farmers to lose prevented planting coverage as droughts devastate the Southwest,” said Luján. “The Protecting Farmers from Drought Act is a bipartisan solution that extends the “1 in 4” rule – ensuring farmers can access prevented planting coverage. This extension will allow farmers more time for water conditions to improve without losing their insurance, protecting their livelihoods and mitigating risks due to extreme drought.”

Grant program pumps \$1.2 million into Kansas energy projects

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

The director of the Kansas Energy Program says a federal grant program that has pumped more than \$1.2 million into the state since 2016 has helped to improve the economic viability of agricultural producers and small businesses in rural areas.

David Carter said the Rural Energy for America Program – known as REAP – provides guaranteed loan financing and grant funding for renewable energy systems, or to make energy efficiency improvements.

Agricultural producers are eligible to apply

for new, energy-efficient equipment and new systems loans for agricultural production and processing, he said.

“We think this is huge for agricultural producers and small businesses,” Carter said.

REAP funds are available to small businesses in rural areas, or those with a population of 50,000 or less. Agricultural producers can be located in rural or non-rural areas.

Carter said funds can be used for such renewable energy systems as

biomass, geothermal, hydropower, wind, solar and more. Funds also are available to install energy-efficient heating, insulation, light, cooling or refrigeration units, doors and windows and more.

The program is administered nationally through the U.S. Department of Agriculture. Complete information on the program is available online.

In Kansas, Carter said the Kansas Energy Program – housed at Kansas State University as part of the Engineering Extension

program – provides free assistance with filling out applications for REAP, as well as a free energy assessment to support the request.

Carter said K-State’s no-cost help has helped to boost applications in the state. Since 2016, in addition to \$1.2 million in grants received by Kansas businesses, the estimated annual savings in energy costs as a result of those projects totals more than

\$1.4 million.

REAP grants pay up to 50% of costs for eligible projects, Carter noted that the funds come through a reimbursement grant, which means that the producer pays all costs up front, but then receives a reimbursement for a portion of the costs.

REAP funds can be used in addition to potential federal tax credits or rebates that the producer may qualify for.

Since the onset of the REAP program, Carter said his staff has provided 173 free energy assessments in Kansas, reaching 65 counties and 110 communities. He said K-State’s program currently provides assistance in 84 of Kansas’ 105 counties.

More information about the Kansas Energy Program is available online, or by contacting Carter at ksenergyprog@ksu.edu, or 785-532-6026.

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Kimberly Edwards, Stillwater, Oklahoma,
Wins Grass & Grain Recipe Contest

Winner Kimberly Edwards, Stillwater, Oklahoma:
GRAPE SALAD

1 large can crushed pineapple
16 large marshmallows
1 package grape gelatin
1/4 cup milk
8 ounces cream cheese
8 ounces Cool Whip

Combine pineapple, marshmallows and grape gelatin in a saucepan; heat until marshmallows are dissolved. Remove from heat and let cool. Whip milk and cream cheese then fold in Cool Whip. Mix all together and chill.

Millie Conger, Tecumseh:
SWEET & SOUR
COLE SLAW
2 pounds green cabbage, shredded

1 teaspoon salt
2/3 cup sugar
1 cup heavy whipping cream
1/4 cup vinegar

Exercise, Diet Can Boost Brain Health Physical Activity Can Actually Increase Energy

K-State Research and Extension news service
MANHATTAN – It may seem, at times, that today's busy lifestyles rarely leave us with enough time or energy for a brisk walk, jog, bike ride or swim. But where good health is concerned, science never sides with the couch potato.

In fact, Kansas State University's Sharolyn Jackson notes that during moderate or vigorous activity, our bodies and brain produce hormones and neurotransmitters that improve our mood, enhance memory, increase energy levels and elevate our sense of well-being.

"These are the body's 'feel good' chemicals at work," said Jackson, K-State Research and Extension's family and consumer science specialist in northeast Kansas. "While your muscles will feel tired after activity, you will probably feel more relaxed. You may also feel a

sense of accomplishment, which gives you a boost of self-confidence. Feeling better as a result of movement can be a powerful motivator."

Jackson noted that the most current research on brain health indicates these key interventions:

- * Increase physical activity.
- * Control blood pressure and blood cholesterol.
- * Get adequate quality sleep.
- * Be social.
- * Eat healthfully.
- * Challenge your brain by developing new skills throughout your life.

Jackson is coordinator of the popular eight-week program, Walk Kansas, which draws an average of 4,500 participants each year. That program encourages individuals to set a goal to exercise for at least 150 minutes each week, a guideline recommended by the Alzheimer's Association for brain health.

Place cabbage in a covered dish in refrigerator for about 4 hours. Mix all remaining ingredients in order given. Pour over cabbage. Chill.

Kellee George, Shawnee:

EASY SALAD
1 can peach pie filling
1 can mandarin oranges
1 can pineapple tidbits, drained
1 cup miniature marshmallows
3 bananas, sliced thin
Mix all ingredients together and chill.

Jackie Doud, Topeka:
MARINATED CARROTS
1 can tomato soup
3/4 cup sugar
1/4 cup salad oil
1/4 cup vinegar
1 package carrots, sliced

Cook carrots. Mix soup, sugar, oil and vinegar; pour over carrots and chill for 24 hours.

Rose Edwards, Stillwater, Oklahoma:
BLUEBERRY SALAD
2 small packages blackberry gelatin
2 cups boiling water
1 1/2 cups juice from pineapple & blueberries
1 large can crushed pineapple, drained
No. 2 can blueberries
8 ounces Cool Whip
1 cup chopped nuts
Reserve 2 tablespoons dry gelatin. Make gelatin with boiling water then add reserved juice; let set until syrupy. Add pineapple, blueberries and nuts. Let set. Add the 2 tablespoons of dry gelatin to Cool Whip. Spread over top.

"Physical activity provides so many health benefits," Jackson said. "While more research is needed on how physical activity impacts the brain, we do know that it boosts blood flow to the brain and it helps to counter some of the natural reduction in brain connections that occur during the aging process. Regular physical activity also helps to reduce falls, helps with depression, management of diabetes and high blood pressure and helps one to remain independent. Perhaps all of these combined contribute to better brain health."

The best physical activity, Jackson said, "is one that you will actually do."

"Walking is great and it is something almost everyone can do. Other activities like water exercise, rolling (for those in a wheelchair), yard work, tennis, pickleball, and some team sports are also great. The main thing is to work hard enough so you can still talk and carry on a conversation, but not sing. Just find something you enjoy and do it often."

In addition to exercising regularly, a healthy diet is good for the brain, Jackson said.

"Nutrition plays a key role in cognitive decline and research points to a combination of the Mediterranean eating style and the DASH (Dietary Actions to Stop Hypertension) diet to support brain health and reduce your risk of developing heart disease, diabetes and some types of cancer," Jackson said. "The MIND diet is a hybrid of these two eating styles and following it can slow brain aging by 7 1/2 years and lessen chances of developing Alzheimer's disease."

For brain health, some foods that are especially beneficial, according to Jackson, include:

- * Leafy green vegetables – eat these every day.
- * Other vegetables and fruit, especially berries.
- * Whole grains.
- * Fish – eat twice a week.
- * Poultry.
- * Beans.
- * Nuts.
- * Olive oil.

Jackson suggests limiting servings of red meat, sweets, cheese, butter or margarine, processed foods and fried foods.

"You can enjoy a glass of wine each day, but be mindful that the way your body handles alcohol can change as you age," she said. Excessive drinking – eight drinks per week for women and 15 drinks per week for men – is linked to an increased risk of dementia; moderate alcohol consumption (one 5 ounce glass per day for women, two for men) does not seem to increase the risk.

"This is one area where we need to watch research, though, as recommendations may change," she said. "And, if you don't drink alcohol now, it is not a good idea to start drinking it for any possible benefits."

Jackson recommends consulting with your physician to better understand your risks for dementia and other diseases, and for advice on physical activity and diet.

"You can have no family history for a disease and still develop it," she said. "Research shows that those who have a parent or sibling with Alzheimer's are more likely to develop it themselves. If you have more than one first degree relative, the risk is even higher."



Baking With Sugarbuns

By Michele Drees
Summer Fun

As we near the end of summer, Kyle and I have jam-packed our schedules and done some traveling. We spent the first part of August taking a trip to see his family in Cedarburg, Wisconsin. We started our drive on a Friday afternoon, stopping in Ames, Iowa to visit his grandparents and ultimately to stay the night before venturing out the next morning. We arrived at his parents' house in early afternoon and were excited both to see everyone and to have a bit of time to just relax.

We spent some quality time with his sister and brother-in-law, doing an escape room, axe throwing and then going to dinner. There were quite a few long walks with his parents, which always provided some beautiful Wisconsin weather as well as lots of laughter. The end of the trip brought a visit to the county fair and a stunning fireworks show. We made the almost ten-hour drive home on that first Thursday of August.

I got up the next morning and went to work until around noon. My two cats had their annual veterinary checkups scheduled, but once that was done, I ventured towards Kansas City to meet up with Kari. We took ourselves out to a fancy dinner at The Rockhill Grille and then we went over to the T-Mobile Center to watch PBR. I had not made it to a rodeo yet this year, so we had an absolute blast of a time.

The following week was jammed with a new kickboxing class, ceramics and Kyle's best man, Matt, coming for a visit from Iowa. He stayed with us from Thursday-Sunday and endured Kyle kicking our butt at cards with me, time and time again. We also were able to sneak in a trip to Kansas City where we did another escape room, checked out the aquarium and eventually had dinner at Lidia's, leaving us completely stuffed for the drive home.

Once Matt headed back towards Iowa on Sunday, I made the drive to Junction City, to spend some much-needed time

with family. Chloe and I made a trip into town to go see Pixie (my previous work cat) and to get some cheddar bites from Sonic. Once we got home, we helped get ready for dinner. I was selected to sit between the two girls, and I was thrilled to do so. We had scrambled eggs, bacon, pancakes (specially designed by Marissa and Mika), fruit and coffee cake, one of my favorite meals, with so many of my favorite people.

Before heading back towards Topeka, Mika and Chloe convinced me that it was necessary for me to give them a ride home while their mom and dad walked Bo and Lucy back to their house.

I was obliged and once we arrived at their house was tasked with trying to get them both to settle down, take their showers, brush their teeth, and get ready for bed. To say they were not ready and therefore not having it would be an understatement. They had energy to burn and spent quite a bit of time running around and giggling before eventually accomplishing the tasks that were set out for them.

Monday morning hit me like a wrecking ball; not ready for the new week and relishing all the fun that had been had over the past couple of weeks. Summer can certainly be one of my least favorite of the seasons, but we are ending it on such a high, I am beyond ready for fall, but until we get there, I will continue to live my life to the absolute fullest and to count down the days until it is acceptable for me to bust out my hoodies.

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

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

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Kansas Profile – Now That's Rural: Roxie Yonkey, Secret Kansas

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

Can I tell you a secret? How about 84 of them?

That sounds like a lot. In this case, I'm referring to a new book that intentionally shares such little known stories. The book is titled Secret Kansas. It is chock-full of fascinating and little-known stories about our state.

Roxie Yonkey, who we have profiled before, is an author, blogger and travel writer. A Nebraska native, she became a staff writer at a college in Virginia. She came back to the Midwest for her career in journalism, married a Kansan in Goodland, and worked in tourism for years. She found she enjoyed writing about Kansas attractions.

In 2019, Yonkey launched a website and travel blog called www.roxieontheroad.com, of which she is the CEO; that is, Chief Exploration Officer.

She continues to write and post about Kansas attractions. In 2021, Yonkey published her book titled "100 Things to Do in Kansas Before You Die," as we have previously profiled.

In 2023, Yonkey published another book. This one is titled "Secret Kansas: A Guide to the Weird, Wonderful, and Obscure." It is a gem. The book chronicles little known oddities and attractions around the state, complete with photos, locations and tips for visiting.

For example, there is the heart-wrenching story of Father Emil Kapaun, the Kansan who sacrificed his life for American prisoners in Korea and is a candidate for sainthood. There are the examples of how and where Kansas Day and Veteran's Day and the GI Bill and the National Teachers Hall of



Fame all began in Kansas. There is the world's largest mural painted by a single artist, the state's 106th county, and the town that might have provided the inspiration for Dorothy in the Wizard of Oz.

The fascinating stories just keep coming. In 1890, a magazine held a contest to write a Pledge of Allegiance for America. Cheryvale thirteen-year-old Frank Bellamy submitted his version and saw it published in the magazine but credited it to Anonymous. When he checked, he was told that all submissions were the magazine's property.

Meanwhile, a member of the magazine's marketing staff claimed that he had written his own version of the Pledge of Allegiance. That version was only one word different from the one submitted by young Frank Bellamy. The name of the magazine writer? Francis Bellamy – no relation. For decades, Francis Bellamy would be credited as the author of the Pledge of Allegiance, but later research found that young Frank's version was published first.

Who knew? "You can't make this stuff up," Yonkey said.

There are stories of odd attractions, parks, wildlife areas, ghosts, ghost towns and little known historical monuments. The stories come from communities large and small, including rural communities such as Damar, population 112;

Coolidge, population 80; and Studley, population 33 people. Now, that's rural.

Yonkey is planning to produce a couple more Kansas books through her current publisher. She also has a special book that she wants to publish herself.

"I think I was inspired by the story of a woman in Goodland, Eva Morely Murphy, who played a pivotal role in getting women the right to vote in her community, which allowed our town to get a Carnegie Library," Yonkey said. "My passion project is to write about women who did amazing things in Kansas history."

Since Kansas was the nation's 34th state (and Ike the 34th President), Yonkey plans to feature 34 women.

Yonkey is inviting the public to nominate women who should be covered in the new book. Nominations can be submitted through the website, 34kansawomen.com.

Secret Kansas is available through retailers and online booksellers.

"It's been so much fun to find these stories," Yonkey said. "Kansas is like an onion, you keep peeling off another layer and sometimes it makes you cry. As a Kansan, you should hold up your head and be proud."

Can I tell you a secret? Roxie Yonkey shares 84 of them in her fascinating new book, Secret Kansas. We salute Roxie Yonkey for making a difference with her remarkable research and great writing.

These are secrets worth telling.

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

Prairie Gal Cookin'

Recipes and Ramblings from the Farm

Fluffy Chicks And Golden Peaches

By Ashleigh Krispense

We're almost to one of my favorite times of the year - late summer. I love how the late-day sun bathes everything in a beautiful golden light. The grass looks almost magical set against the brilliant backdrop.

While the days continue to make us sweat, before we know it we'll be lugging flannels and sweatshirts along for the chilly evening hours. Soon it will be time to light a fall candle and bake some sweet treats to share around a warm campfire with friends. In the meantime though, corn harvest is rapidly approaching and the weekend looks to be throwing us right back into the heat of summer.

With field work getting ready to pick back up, I've realized that my freezer is sorely lacking in any homemade pockets. They work great for quick meals and can be made in a variety of ways, including cheeseburger, BBQ beef, or even ham and cheese with sautéed onions. When paired with some fresh fruit, a bag of chips and thermos of homemade lemonade, you've got a great field meal.

Speaking of fruit, we've been blessed with an abundance of fresh peaches and watermelon. While the watermelon simply gets chilled and eaten fresh, the peaches have also been enjoyed in the form of peach kolaches (which

uses a sweet dough and is topped with a homemade peach pie filling in the center) and peach kuchen (similar to a moist coffee cake, topped with fresh fruit and rivel (streusel topping) and baked. Note - this is just one of the kinds of kuchen out there). Needless to say, we've been eating well this summer.

Back outside at the hen house, it's been an interesting past few weeks as some of the hens decided to go broody. They would sit on their clutches of brown and green eggs, glaring at you as you walked closer. While I try to gently hold their heads with one hand and slip the other underneath them, I've still sustained some pecks.



One of the most exciting moments came recently when I began carefully candling the eggs. I would take a headlamp out with me to the coop at night and as the chicks developed, I could hold the egg over the light beam and look at the spidered blood vessels inside the egg. I would hold still, watching and waiting with anticipation for the little

chick inside to move. It seemed amazing to me that in our own coop, from these normal eggs we gather, little chicks could grow.

I've never had a hen successfully hatch her own chicks before, but we went ahead and let the girls sit. Eventually, tiny chicks began popping up in the nests. Little chirps could be heard from the fluffy black cottonballs inside the nesting boxes.

While we've suffered sad moments with babies not surviving, the remaining chicks are now safely tucked away with mama inside a cage. While it hasn't been confirmed, resident cats (and other creatures) have been considered suspects in the case of the missing chicks.

If you were to watch the hen and chicks now, you might see a chick hop from the straw nest, up onto the hen's back as she sits. At first it surprised me they were agile enough to do that. And when I reach inside the cage? They can tend to drive their mom a little crazy as they peep from opposite places. The poor gal isn't sure which way to turn!

Hopefully your summer wraps up safely, whether you're tackling jobs in the home, the garden, or out in the fields. Don't forget to take a few moments and look at the little blessings around you, whether it's a box of fresh peaches in the kitchen, a little chick outside, or a cheerful flower looking up at you.

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

Wait On Grapes In The Garden: Do Not Harvest Based On Color

By Maddy Rohr, K-State Research and Extension news service MANHATTAN — Waiting for grapes to ripen takes patience because the color matures before the fruit, said Kansas State University horticulture expert Cynthia Domenghini.

"Harvesting based on color alone will likely leave a bitter taste in your mouth as it takes several more weeks for the sugars to reach their peak and the tartness to subside," Domenghini said.

Grapes don't continue to ripen after harvest like some fruits, so waiting is important. Domenghini said ripeness is indicated by a white coating as well as being slightly less firm than unripe fruit.

"Open one of the grapes and observe the seed color. Seeds of ripe grapes often change from green to brown," Domenghini says.

If all other measures indicate the grapes are ripe, do a taste test to make the determination, she adds.

Domenghini and her colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticulture Newsletter with tips for maintaining home land-

scapes and gardens. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their garden and yard-related questions to Domenghini at cdom@ksu.edu, or contact your local K-State Research and Ex-

tension office.

Links used in this story: K-State Horticulture Newsletter, <https://hnr.k-state.edu/extension/info-center/newsletters/index.html>

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Here Comes the Judge

He was a short little sorrel gelding with a wide blaze. At 14 ½ hands and thickly muscled, this little guy was full of potential as a ranch horse. About five years old, he'd been ridden by the owners, spent time at a trainer, and was considered untrustworthy. He had his bluff in.

They called him "Judge." I don't know if it was on some long since forgotten registration or breeding certificate; some of you horse breeders might recognize the name, maybe a Quarter Horse foundation name like "Leo" or "Hancock." I've never been that knowledgeable about pedigrees, anyway. My data storage is small enough I have to

prioritize information, and while I recognize a few names, and place some value on a name like "Poco Bueno," I just don't pay a lot of attention. The horse has to be built right, and have some purpose in his own mind for existing, other than to eat. In my world, that purpose must include cows. Poco Bueno-bred horses generally qualify.

The Judge wasn't mean or crazy, just deliberate and had a bit of success intimidating his people, so he spent a lot of time in the paddock while others were selected for work.

One afternoon there was nobody around headquarters, and I was about to head home when I spied

Judge looking at me over the corral fence. It was a defiant look that said, "Go on home, boy. I'll take care of this place." I stopped the truck and we stared each other down for a couple minutes. I shut the engine off and his ears came up. I walked back toward the tack room and he followed me along his side of the fence. We met outside the barn and I halted him up. He pinned his ears back, where they would stay for about the next 30-40 minutes.

I curried him off and saddled up with my "bronc saddle," an old high-back Newberry I had bought up in Nebraska that was made in Alliance in the 1920s. It was a deep-seated single rig with high swells and a small horn, and oxbow stirrups. It was my go-to when I suspected we might be bucking out.

I led him out front to a small patch of freshly disc-plowed ground and climbed aboard. We started walking a big circle around the field, checking a stop and a neck-rein

from time to time. No big deal. He did everything I asked. Stepping up the pace into a trot, working a figure-eight pattern; no problem. I had a ring snaffle bit in his mouth with what I called "plow lines;" heavy 3/4" latigo reins that wouldn't break or slip through my hands in a fight. He was doing well and I could see the trainer last year had taught him a few things as we stepped up the pace into an easy canter, stopping, turning back, working off that neck really nicely. About this time I'm thinking "What's the big deal? This horse is fine."

That's when the Judge decided that court was now in session! We're cantering into a spiraling circle and suddenly he bogs his head deep between his legs and the earth just seemed to fade away from beneath us! Grunting, squealing,

and snorting, that little horse was bouncing like a kid goat on your mother-in-law's new car hood! He would throw his head under to the right, then switch over to the left, then back between. I had reared back in the saddle and gathered up those heavy reins and was in for the ride until he started throwing his head back like he was tryin' to hit me and started "sunfishing." I didn't want that sunu-vagun flipping himself on me and I started to question my next move. I lost my right stirrup in the following jump and came out of the saddle enough that my foot got between me and the saddle, my heel landed in the fork.

As the Judge was gaveling in "court adjourned," I got a reprieve and refusing to bail I threw all my weight into those reins and instinctively pushed

my foot into the saddle while losing my other stirrup, trying to stay on top. My weight threw him off balance and the Judge hit the ground on his left side with both our full weights. I rolled away (I was much more athletic in those days!) and came up on my feet a safe distance away and picked up a rein as he was getting his feet under himself. He stood up, I walked him a few steps to see if he was okay, and his ears came up for the first time since I halted him. Not allowing him time to declare a "mistrial" I stepped back aboard and challenged him to another session. Rode that horse several times after that with no complaints from either party.

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

Entire first season of 'Farm Stress Real Talk' podcast now available

Penn State Extension recently launched a new podcast — Farm Stress Real Talk — that focuses on supporting farmers, farm families and workers in the commercial agriculture industry who are experiencing stress. Listeners now can stream or download all five episodes of the first season.

Ginger Fenton, dairy Extension educator, noted that podcasts are a convenient resource for farmers.

"We know farmers are busy, so we thought a podcast with targeted, practical information would be a good way to reach them," she said. "Farmers can listen to the podcast while doing chores or operating machinery. The episodes are around ten minutes to fit into a farmer's busy day."

The initial set of podcast episodes focuses on stressors that are beyond the farmer's control.

These include the weather, regulations, accidents, disease outbreaks and financial challenges, all of which can cause significant strain for those in the agricultural industry.

In the first series, the Extension educators also introduce themselves, as they share a personal connection to farming and a deep investment in this topic. Moving forward, each series will have a distinct theme and consist of five episodes.

The podcast features interviews with a diverse range of educators, Penn State faculty members and agricultural professionals. These interviews provide practical and relevant strategies that farmers can use to balance the demands of the farm with their own well-being.

"The team is excited about the opportunity to work with educators and faculty across disciplines and program areas," Fen-

ton said. "The objectives of this podcast are to increase awareness, provide constructive suggestions and share real-life experiences."

Fenton explained that mental health awareness and resources are particularly important for individuals in the farming community.

"Because of their occupation and the demands that accompany it, farmers face challenges that those outside of agriculture may not understand," she said. "Their jobs can be stressful at times and taxing both physically and mentally. Penn State Extension, along with many other organizations, is aware of these challenges and has worked to develop resources to support the agricultural community."

The first series of episodes is available on the Penn State Extension website.

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Hysterians.

At the Fort Wallace Museum, we are scurrying like jack rabbits before a combine getting ready for our living history event on September 8 and 9. Our theme this year is Native Tribes of the High Plains and to portray the 19th century accurately, we must have some tipis.

To have tipis, you must have poles.

So, the call went out for lodge poles and once a source was located, Dr. Jake took his trailer to pick them up. Beautiful, straight, long lodge poles. One-hundred and twenty-four lodge poles.

Setting up this small village is going to be something to see. Tipis, animals, artifacts, regalia, food – it is a production worthy of an epic motion picture with a cast of thousands. Well, dozens at least.

The hours and effort that go into these events are incalculable. Why on earth do we do it?

I spent some time on the phone this morning with Dave and Teresa Chuber, dear, dear friends in Lebanon, Mo. Dave has retired from the army – twice, I think – and Teresa has retired from her job with the local schools. They have always been passionate living history presenters and are regulars at the fall festival at Missouri Town 1855 in Lee's Summit, Mo. They are experts on the material culture of the 19th century and are avid collectors. Since retirement, they have turned their attentions to the history of Lebanon/Laclede County and have founded an historical society to preserve the area's rich history. There was a society but it wasn't up to the task. Rather than whining about the situation, Dave and Teresa decided to do

something about it.

God bless them.

They have been organizing events and involving folks. They are planning a Victorian Ball on December 2 in the VFW building in Lebanon and they have been having demonstrations of Victorian clothing. But they don't want people to stay away if the clothing isn't right. Come and join the fun!

We talked about involving kids in history and I told them about the thousand school kids who come to Fort Wallace for living history. They are working with their local Boy Scouts and we have done that as well. We brainstormed about activities and getting the message out.

We all get excited when talking about involving kids. Dave started talking fast and furiously about preserving artifacts for kids and their kids to see for generations to come, and about sharing experiences with kids, chores that hearken to a bygone era. That's why we haul tipi poles and sweat in 19th century wool and cook over open fires with cast iron. The reaction of school kids whether grimacing in disgust or jaws dropping in amazement is the reason we do what we do whether on the high plains of Kansas or the wooded hills of Missouri.

Hysterians.

Deb Goodrich is an avowed Hysterian and host of *Around Kansas*, *Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum*, and chair of the *Santa Fe Trail 200, 2021-2025*. She is a producer on the film project *Sod and Stubble* and is writing the biography of Vice President Charles Curtis with publication next fall. Contact her at author.debgoodrich@gmail.com.

Taiwan Agricultural Youth Exchange Program now accepting applications

The 2023 Taiwan Agricultural Youth Exchange Program is currently accepting applications from Kansas State University undergraduate students who are interested in agriculture and would like to represent Kansas in a week-long international exchange program in Taiwan from November 17-25, 2023.

The program is coordinated by the Kansas Department of Agriculture with the support of Kansas State University's College of Agriculture and the Taipei Economic and Cultural Office in Denver under a bilateral exchange program between K-State and National Chung Hsing University.

Up to six K-State undergraduate students will be selected to tour agricultural facilities and businesses in Taiwan to learn more about Taiwanese agriculture and culture. Dr. Dan Moser, Associate Dean of Academic Pro-

grams, announced the College of Agriculture will award a \$1,000 scholarship to each student selected to participate in the program. Moser stated, "This is a tremendous opportunity for K-State students to experience agriculture on a global level. We are thrilled to support the exchange program and award scholarships to the students participating in the program."

"The entire experience was amazing," said Sage Collins, a past program participant of the exchange program. "Immersing myself in a new culture, experiencing all the aspects of Taiwan, and learning about their agricultural practices was an eye-opening experience for me."

Exports play an important role in Kansas agriculture. In 2022, Kansas exported \$225 million in agricultural products to Taiwan and was the state's sixth-largest trading

partner. The top five agricultural export categories to Taiwan were red meat, oilseeds, co-products (feed/meal), vegetables, and baking prep/ingredients. Exports have been steadily increasing for the last five years.

"Students will return from Taiwan with a better understanding of international agriculture and the role that exports play in their local communities," said Suzanne Ryan-Numrich, international trade director at KDA. "International travel broadens your horizons and will build your confidence to try new things – ultimately, you'll become more open-minded. It is my hope that every student that has an interest in the program will apply."

For the first time in the history of the program, students from National Chung Hsing University will travel to Kansas in spring of 2024. Ryan-Numrich continued,

"The program faced many roadblocks during the pandemic, but we have partners that believed in the agricultural exchange program and have worked hard to bring it back – better than ever. We look forward to hosting students from Taiwan to showcase agriculture in Kansas."

In order to be eligible to apply, a student must be a currently enrolled undergraduate student in good standing at K-State with a strong agricultural background and a valid U.S. passport, and must be able to pay for some of the airfare costs and meals (approximately \$1,000).

Find specific application requirements on the KDA website: agriculture.ks.gov/AgEd. The application deadline is September 5, 2023. For additional information, contact Dana Ladner, KDA outreach and education program manager, at Dana.Ladner@ks.gov or 785-564-6660.

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AP EverRock, Wolf

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Manhattan High School places 12th in International Envirothon contest

A five-member team of high school students from Manhattan High School placed 12th out of 49 teams at the National Conservation Foundation's (NCF) Envirothon which took place at Mount Saint Allison University in Tantramar (Sackville), New Brunswick, Canada on July 23-29, 2023. Teams spanning North America, China and Singapore

tested their skills at one of the largest high school natural resource education competitions.

The NCF-Envirothon tests teams on their knowledge of soils and land use, aquatic ecology, forestry, wildlife, and a current environmental issue (Adapting to a Changing Climate). Each team is tested under the supervision of foresters,

soil scientists, wildlife specialists and other natural resource professionals. Teamwork, problem-solving and presentation skills are evaluated as each team offers a panel of judges an oral presentation with recommendations for solving the specific challenge that is presented during the competition. Each team won their state/pro-

vincial contest previously in the year.

The team from Lexington, Massachusetts took top honors, with the team from Pennsylvania placing second and Ontario coming in third. The NCF has a sponsorship with Smithfield Foods for funding for the contest that gives the ten highest-scoring teams monetary awards. All

teams were honored at an Awards Ceremony on July 28th.

The Manhattan High School team representing Kansas consisting of Kate Anderson, Allie Cloyd, Lynden Auckly, Soleil Disney and Cora Coffey were sponsored by the Kansas Envirothon, Riley County Conservation District and donations. Their advisor, Mr.

Noah Busch, science instructor at Manhattan High School, also attended the competition with the team. The students worked hard to prepare and throughout the competition week however, enjoyed such activities as Plage Aboiteau Beach in Cap-Pelé, Port of Saint John and Saint-Édouard-de-Kent, New Brunswick.

Pioneer Bluffs to present The Music of Patsy Cline

"I have always been fascinated with Patsy Cline," said Kim Coslett, singer and performer. "Patsy never simply sang a song, she put herself into the music. Each song held a real connection to her personally."

The audience will feel Patsy come to life in a performance by Kim Coslett and her band at Pioneer Bluffs, a historic Flint Hills ranch near Matfield Green. They will perform Patsy's hits, while including biographical information, history, and the stories behind the songs. This is a fundraising event to support future music programs at Pioneer Bluffs. The cost is \$50 per person, half of which is a tax-deductible contribution.

The doors open at 2:00 p.m. Saturday, September 23, for drinks and light appetizers. The Music of Patsy Cline begins at 3:00 p.m. The concert will be held in the loft of the historic barn at Pioneer Bluffs.

"I love this quote 'If you can't do it with feeling, don't.' And that's just how she did it!" continued Coslett "To me that's what's

singing is about. It's about putting everything you have into every lyric. It's the only way to get a real connection with your audience. You want to draw them in...so they become part of the story that the songs have to tell."

Reservations are strongly encouraged and can be made online at <https://pioneerbluffs.org/event/the-music-of-patsy-cline-2/> or by mailing a check to Pioneer Bluffs, 695 KS Hwy. 177, Matfield Green, KS 66862. For more information, contact Executive Director Christie Reinhardt at christie@pioneerbluffs.org or (620) 753-3484.

Pioneer Bluffs, the Center for Flint Hills Ranching Heritage, is a nonprofit organization with a mission to preserve and share the ranching heritage of the Flint Hills. A National Register Historic District, Pioneer Bluffs is located 14 miles south of Cottonwood Falls or one mile north of Matfield Green on Flint Hills National Scenic Byway K-177. You can find us at <https://pioneerbluffs.org/> or on Facebook <https://www.facebook.com/pioneerbluffs>

LIVE ON-SITE CONSIGNMENT AUCTION

SATURDAY, AUGUST 26, 2023 * 9:00 AM

LOCATION: 100 Industrial Parkway, GALLATIN, MISSOURI 64640

Located 1 mile West of Gallatin on Hwy. 6, Gallatin Industrial Park

PLEASE NOTE: PARTIAL LISTING. MORE TO ADD NEXT WEEK, OR CHECK ONLINE FOR THE UP TO DATE LISTINGS. EXPECTING 1,000 PIECES, MANY INDIVIDUAL CONSIGNMENTS, RETIREMENT, ESTATES, SELLOUTS

TRACTORS, LOADERS (Expecting 75-100 Tractors)

John Deere

'12 JD 8360R, Cab, MFWD, F and R Duals, I/V, 6346hrs

JD 8270R, Cab, 4x4 Duals, 8898hrs

JD 9520, 4wd, duals, recent OH, Bareback 5114h

JD 5085E w/Ldr, Cab, Mfwd, 997hrs

JD 6105M w/Loader, MFWD, 4634hrs

JD 7130, LDR, MFWD, 16spd, 2090hrs

JD 6430 w/Loader, MFWD, 24speed, 6500hrs

JD 8420, MFWD, Cab, 6194hrs

JD 8410, MFWD, Duals, PS, 1000pto, 8724hrs

JD 6615, Ldr, cab, MFWD, 3702hrs

JD 6410 w/Loader, 2wd, loader, C/H/A, new rubber 3,817hrs

'20 JD 4052M HD , LDR, 49hrs, MFWD

JD 8960, 4wd, duals, 10k hrs

JD 8770, 4wd, 10,316hrs

JD 8570, 4wd, 8500 hrs, 3 pt, pto, JD 5410 Cab, 2wd

JD 1026R, 60" Deck, FWA. 573 hrs

JD 4455 w/Cab, mfwd, O/H less than 150hrs ago, 6554hrs

JD 4850, mfwd, 15spd PS, 3 SCV, 4750hrs

JD 4250, cab, 4130hrs

JD 4440, cab, 4743hrs

JD 4430, cab, Extremely clean

JD 4300 w/Loader, 3051hrs

JD 4650, MFWD, 1000 PTO, 8607hrs

JD 3010, gas

CASE IH/INTERNATIONAL

CIH 435 Steiger, 4wd, duals, guidance, 5465hrs

'20 Case IH 125, ldr, 1274hrs, clean

CIH Maxxum 115 w/loader, C/H/A, MFWD, 4887hrs

'21 CIH 95A, w/Loader C/H/A, 40hrs

'13 Case IH Farmall 95C, 5634hrs, 2wd, C/H/A

Farmall 75C, MFWD, C/H/A, 781hrs

CIH JX100U, w/Loader, cab, 4x4, 3641hrs

CIH JX95 w/Loader, C/H/A

CIH MXM130, MFWD, C/H/A, duals, 5598hrs

IH 1086, Cab

IH 1066 Tractor, Loader, open station

IH 666, gas

IH 656, diesel

IH 5088, 2wd, 7605hrs

Case 2590, Cab, 6554hrs

Case 4890, 4x4, 3 pt, pto, 5388hrs

NEW HOLLAND/ FORD

'15 New Holland T8.410, mfwd, clean

NH TG255, Cab, Mfwd, 8203hrs

NH TD5040, Mfwd, canopy, orops, 5 hrs

Ford 3000, diesel, 2476hrs

Ford 7700, 2wd, 4125hrs

Ford 1600, 2wd, 1520hrs

KUBOTA/MASSEY FERGUSSON/MCCORMICK

McCormick MC120, ldr, cab, mfwd, 5089hrs

Kubota M7-152 deluxe, mfwd, cab, 230hrs

Kubota M7-151 premium KVT, 3070hrs

Kubota M108S w/Loader, MFWD

Kubota MX5000 w/Loader, MFWD, 1218hrs

Kubota BX1860, w/Loader, 4wd, 366hrs

Kubota M105S, ldr, mfwd, 7470hrs

Kubota LX3310, w/ldr, Mfwd, Cab, 75hrs

MF 1533, w/Ldr, 890hrs

MF 5464 w/Loader, MFWD, Cab, 4920hrs

'11 MF 5465 w/MF950 Ldr, 900hrs, 1 owner

MF GC1715, LDR, Mfwd, 168hrs

Kioti CS2210, MFWD, Ldr, 57hrs

Mahindra 6065 w/Ldr, Cab, MFWD, 554hrs

Deutz DX120, Cab, 7867hrs

MF 230, gas

LOADERS

JD 58 Ldr / Grapple

JD 553 Loader

JD 740 Loader

COLLECTOR OR MECHANICS SPECIAL

Farmall Cub, w/Belly Mower (non-running)

Kubota MX5100, 2wd, 2947hrs

Case 970 Comfort King

Ford 600 Tractor

JD R Tractor, diesel, runs

Ford 8n

MEZGER ESTATE

'12 Ford F150, 128K 4x4

JD 4430 Tractor, C/H/A

JD 5402 w/Ldr, 1304hrs, Mfwd 3pt

JD 4200 w/Ldr, 1675hrs, belly mower

JD Gator 2x4, nice

Herd Seeder

'13 18ft utility Trailer

Hurricane #24 Pull type Ditcher

3 Point Chisel-10ft

JD MX7 Brush Cutter

Danuser 3 pt Auger, 2 bits

Caldwell 3 pt blade

2 yd PT Dirt Scraper

Oliver 3 btm Rollover Plow

COMBINES, HEADERS, HARVEST

Gleaner R62, 4369/3170hrs, 4wd, Lat-tilt,

'05 NH CR940 3560/2615hrs, Ag-leader, 4x4

NH CR960 Combine 4200hrs/3300hrs

NH TR97 Combine, 5397hrs

CIH 2166 Combine-5945hrs, 4wd

CORN HEADS

'07 Drago 1820 18r20in, Lexion

CIH 3408 Corn head, 8R30, Corn Savers, CM Shafts

CIH 2212, 12R-30"

CIH 2206, 6R-30"

CIH 1083 8R-30"

CIH 1083 8R-30"

JD 608C, 8R-30", stalk master

JD 693, 6R-30"

JD 893 8R-30"

JD 843 8R-30"

JD 343, 3R-30"

NH 6-30"

PLATFORMS/DRAPER

JD 630FD, draper, 30"

JD 925F

CIH 2020, 35'

CIH 2020, 30'

CIH 2020, 25'

CIH 1020, 30'

CIH 1020, 16.5'

JD 915, 15'

JD 216, 16'

JD 220, 20'

JD 213, 13'

JD 220, 20'

NH 973, 20'

NH 973 bean platform

AC 320 - w/head trailer

HEAD TRAILERS

EZ Trail 680 HT

Head Hunter Classic 32'

UNUSED/HEAD TRAILERS

2-IA 420 20'

2-IA 425, 25'

2-IA 430 30'

2-IA 836, 36'

GRAIN CARTS

Kinze 1300, scales

Kinze 1100, Tracks, Scales

Kinze 1100

Kinze 1050

Kinze 851, NICE

Brent 1080, scales

Unverferth 9250

Frontier GC1105, 550bu

A&L 425 Auger Wagon

JD 1210A

GRAVITY WAGONS/ WAGONS/OTHER

3-Artsway BIG LITTLE DM280

Gravity wagons - 3 matching wagons

DMI Gravity Wagon

Killbros 250 Gravity Wagon

Westendorf 250 Gravity Wagon

Killbros 225 Gravity Wagon

Stan hoist Barge Wagon

Kewanee 250 Gravity Wagon

EZ Trail Gravity Wagon -320bu

Parker 200 Gravity Wagon

Parker 220 Gravity wagon

Woods Lo Load Wagon

EZ Trail 3400 Gravity wagon

340bushel

Wood Barge Wagon

McCormick Steel Side Wagon, NICE

Airstream 1112 Grain Dryer

Hi-Cap 548 Grain Cleaner

Rem 2500 HD Grain Vac

AUGERS/CONVEYORS

Westfield 13x92 w/hopper

GSI 12x84 w/hopper

2-Mayrath 10x70

Brandt Grain Belt 1535TD, Electric Top Air

Conveyor, electric, seed conveyor

Westfield 100-41

SEED TENDERS

Meridian Titan II Seed Tender

ParKan Seed Tender, Goose-neck scales

Unverferth 2750 Seed Runner

Friesen 220 Seed Tender

MANURE SPREADERS/ APPLICATORS

'15 Hagie STS12, 2500hrs, 2 owner, 1200 ga, SS tank, Ag Leader Steer command center-Machine is loaded

Terragator TG7300 Sprayer, 60ft, flood

Red Ball 570 Sprayer, 90' Boom, 1200 ga

Hardi Commander 750 Sprayer

Kuker 500 ga, PT, 45ft booms

nozzles, SS1600Ga tank

Top Air 500 Gallon Sprayer

JD 4930 Sprayer booms

Dalton Mobility 800, variable rate

Chandler Spreader, tandem, litter

Adams Liquid Nurse Trailer

Automatic Brand Mist Blower

Demco Saddle Tanks, Late model

Dalton 9 knife Applicator

Dalton 13 knife Applicator

New Idea 3726, flotation tire, nice

Kelly Ryan Manure spreader

CIH 550 Spreader

Milcreek Turf 75TD

New Idea 217 Spreader

IH 100 Manure Spreader

Adams Tender Trailer, semi trailer, Air Brakes

FORAGE EQUIPMENT, FEEDING EQUIPMENT

GRINDER MIXERS/MILLS

2-NH 352 Grinder Mixer, Folding

Auger

NH 355 Grinder

NH 358 Grinder Mixer

K-State researchers focus on Kansas water conservation

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

As drought continues to impact farms in many parts of Kansas, a Kansas State University official says researchers are working continually to provide solutions to the state's water challenges.

Susan Metzger, director of strategic multidisciplinary program development and the director of the Kansas Center for Agricultural Resources and the Environment (KCARE), calls the university's work "extensive," saying it is the product of K-State's "prominent role in irrigation and water use research in Kansas."

"Kansas has about three million acres of irrigated land supporting agriculture, our largest industry. We are facing a changing climate that

could result in very different weather patterns for our state, and it's critical for us to understand how to conserve our most important natural resource while still using it to benefit our farmers and all those that benefit from Kansas agriculture," Metzger said.

She adds that the diversity of water resources is abundant in Kansas. The eastern side of the state typically receives more than 40 inches of precipitation in an average year, while the western part of the state is very dry. Without the abundant rainfall, those in western Kansas mainly rely on the Ogallala-High Plains Aquifer for their water supplies.

The Ogallala Aquifer underlies eight states, including Kansas. It is the largest underground reservoir in the United States

and plays a crucial role in sustaining agriculture, economies and communities in the region.

"The problem is that the Ogallala, despite being mind-bogglingly vast, is a finite resource. We're using it faster than it can replenish. That's why K-State's work in irrigation technology and other water-related research is so important," Metzger said.

The research team at the Southwest Research-Extension Center in Garden City has been working on many different projects, such as implementing deficit irrigation management, improving water efficiency using various irrigation technologies, creating advanced irrigation scheduling systems, and studying alternative crops for a water-limited environment,

like cotton.

"One of the reasons we are looking at cotton is because it is drought-resistant, or at least doesn't need a lot of water compared to other crops grown in southwest Kansas," said Jonathan Aguilar, a water resources engineer at the Southwest Research-Extension Center.

He said current research indicates that a non-traditional crop like cotton can be grown in Kansas, and it can be profitable.

Mezger said this "out-of-the-box" approach to big issues can lead to successful research solutions.

"One of the most compelling things about the work our scientists are doing is that they are not limiting their work to the lab or even the experimental field," she said. "K-State researchers are

demonstrating the capacity of these technologies on working farms with Kansas farmers. They are also forming partnerships with sociologists to examine the perceptions behind water use in our region, so that we can understand not just the scientific state of the aquifer, but the cultural significance of the Ogallala as well."

The work of K-State scientists and Extension specialists has a positive impact on Kansas residents, according to Metzger. A recent K-State study determined that Kansas producers have a very different view of water use and the Ogallala Aquifer than they did 35 years ago. The study indicated that, today, many producers believe in the importance of conserving groundwater. This is a big step, said Metzger.

"The communities and economy of western Kansas represent the heart of what stands to be gained – or lost – based on how resilient our agricultural industries, infrastructure and supply chains can be to climate- and water-related risks," she said.

"Conserving and extending the future of our water resources will require multidisciplinary research and outreach and educating the next generation of water and natural resource professionals. As the state's land-grant university, K-State is here to meet that need."

More information on work being done at K-State regarding water conservation and related issues is available online from the Kansas Center for Agricultural Resources and the Environment.

Plant-based meat alternatives struggle to maintain early momentum

U.S. consumers remain interested in plant-based meat alternatives, but higher prices have led many prospective return consumers to taper off their purchases. The price of plant-based meats is often several dollars a pound higher than for equivalent meat and poultry products. Beyond cost, lingering negative perceptions surrounding taste, value and versatility are also obstacles the category has yet to overcome.

According to a new report from CoBank's Knowledge Exchange, the market for plant-based meats has likely reached a tipping point as the initial period of exceptional sales growth appears to be over.

Plant-based meat sales peaked in 2020 when consumers had more discretionary income and were curious about broadening

their food spend in the wake of pandemic-era food shortages. But fewer than half of Americans who tried the products at the time repeated their purchase, per data from consumer research firm Mintel.

"Whatever their reason for purchase, plant-based offerings appear to have fallen short of consumers' expectations in terms of either cost or performance," said Billy Roberts, senior food and beverage economist for CoBank. "Market participants should be able to address the cost issues with greater economies of scale and minimized supply chain expenses. However, innovation around taste, texture and mouthfeel will be essential to capture more mass-market consumers."

Sales of meat alternatives have fallen steadily

since 2021 and more sharply over the last year. Volume sales dropped 20.9% for the 52-week period ending July 2, 2023, according to consumer behavior research firm Circana.

Key to a higher consumer conversion rate will be a greater diversity of formats for plant-based meats, an area where the category has made some progress over the past year. Though still dominated by frozen and refrigerated options, category participants have thrown considerable investment into shelf-stable varieties, which grew by 82% in 2022. Those products include plant-based versions of tuna, ham and chicken that provide the benefit of convenience missing from some other options.

Due to the typically higher price point, plant-based consumers tend to be

from higher-income households, limiting the category's household penetration to the range of roughly 10%. Those income levels may attract certain supermarkets, but larger growth will require new products and technologies that can add diversity to category offerings and scale-up existing product lines.

Consumers have consistently cited health as a top reason for purchasing plant-based offerings. However, shoppers who initially sought plant-based meats thinking these were healthier options would later voice doubts about the healthfulness of the products, specifically as it relates to their typically complex ingredient legend. Innovation in plant-based proteins will need to focus on replacing highly processed varieties with healthier alternatives.

The environmental benefit of plant-based alternatives is another primary driver of consumer interest, particularly among younger demographics. However, while the environmental and health benefits of plant-based solutions play a role in the products' appeal, the key to plant-based success will be speed, convenience, cost and familiarity.

"Lower price points and quality improvements

in the category will resonate with a large portion of consumers interested in a more flexitarian approach to eating, whether due to environmental concerns or an interest in health," said Roberts. "These consumers will not abandon animal-based meats entirely but augment their diets with plant-based options as occasions warrant and the products can meet their needs."

Kelly administration commits additional \$1M to conservation efforts in response to projections of lower wheat production

Governor Laura Kelly announced that an additional \$1 million has been directed to Conservation Districts across Kansas to support practices that will reduce erosion, promote water conservation, and mitigate the effects of the ongoing drought. This is in addition to the \$3.5 million distributed each year for similar conservation efforts.

This additional funding comes as the U.S. Department of Agriculture projects that the wheat harvest will be 122 million bushels short of Kansas' 330-million-bushel average.

"The drought we have experienced has absolute-

ly starved our wheat harvest at a time when Kansas farmers – and the world – cannot afford it," Kelly said. "My administration will continue to make the necessary investments to protect the water resources that fuel our agriculture industry – the bedrock of our state's economy."

Funding is provided by the Kansas Department of Agriculture Division of Conservation (KDA-DOC) through an appropriation from the State Water Plan Fund. The program is administered by Conservation Districts across the state.

"The state continues to seek funding for conserva-

tion efforts that can maximize water resources and help make agricultural practices for farmers and ranchers more efficient and sustainable," Secretary of Agriculture Mike Beam said.

Landowners and producers with natural resource concerns on their property are encouraged to visit their local Conservation District office to discuss the possibility of receiving state financial assistance. The additional funding is available to landowners and producers interested in eligible water resource practices such as irrigation water management, nutrient

management, planting cover crops, livestock water supplies, cross fencing, and abandoned well plugging.

Please contact your local conservation district office for application assistance and more information concerning state cost-share programs and other available services. A directory of Conservation Districts can be found at agriculture.ks.gov/ConservationDistricts.

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2-DAY AUCTION

SATURDAY, SEPTEMBER 2, 2023

10:00 AM BOTH DAYS

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

POTTERY, LAMPS & GLASS
Huge art pottery collection: Roseville, Van Briggie, Weller, Hull, Frankoma, McCoy, Coors, Red Wing and more; over fifteen jardiniere & pedestal sets; umbrella stands; bird-bath; wall pockets; bookends;

This auction is part one of a private collection, the second day will be:

MONDAY, SEPTEMBER 4, 2023

GUNS

Prima Krupp Stahl 16 ga double barrel engraved w/name of German SS officer Gustav Richter who was imprisoned for WWII war crime; Browning Citori 20 ga over under; Richard Arms 20 ga over under; Mossberg 12 ga model 935; Mossberg model 190 bolt 16 ga; New Haven 12 ga 600AT; Ruger M77 Mark II 243 w/Leupold Vari XIII 3.5x10 scope; Stevens 22 pump rifle model 49; Wards Western Field 22 rifle model 87; Marlin Glenfield 22 rifle model 75; Springfield Stevens Arms 22 model 87A; Ruger New Model 22 long barrel single six revolver; Colt 38 Dec 1903 patent; Kimber Eclipse Pro II 45 ACP; Ruger LC 9MM; H & R 22 special revolver (needs repair); Crossman 160 pellet gun; several boxes 243 ammo; Taxidermy & Hunting Collectibles; full size standing Brown Bear Cub; Arctic Wolf; Snow Fox;

Moose; Pronghorn; Longhorn; Raccoon; Coyote; Ducks; others; powder horns; vintage shell boxes; wildlife prints.

ROLLER ORGANS, FURNITURE, LAMPS & CLOCKS

Frati & Co Berlin large monkey grinder organ w/2 cobs; Chautauqua roller organ w/cobs; Edison cylinder phonograph; Globe Wernicke stacking bookcase; accordion door cabinet; organ stool; child's oak chair; 2 iron floor lamps; stained glass lamp; several stained glass windows; mantel clock w/porcelain matching candelabras; Mission Oak grandfather & grand-mother clock; Mission Oak wall clocks; Mission Oak salesman sample clock; 2 heavy slate mantle clocks; many other advertising & novelty clocks; **several telephones inc:** payphone & wall phones.

ADVERTISING, TOYS & COLLECTIBLES
 Life size 6 1/2' Captain Mor-

gan display; Coca Cola clock & thermometer; large lighted double sided revolving Pepsi clock/sign; 7-UP clock; Acme Paint clock; porcelain barber shop pole frame; Utility gasoline single lens pump globe; store bins; tins; Old King beer crate; Coke crates; several cast iron doorstops; large brass eagle; coin op vending machine; Enterprise cast iron coffee grinder; Arcade wall coffee grinder; large thermometer; bird cage on stand; child's ice cream table & chairs; chalkware; lanterns; brass bells inc; large nickel plated railroad bell w/yoke; primitives; churns; grinders; lightning rods w/glass balls; large toy collection (early cast iron to 1980s action toys; early sled w/org paint; Monoplane ground coaster; tin cars; windup toys; battery operated toys; tin sand pails; dolls inc; Barbies w/clothes & cases; several kitchen toys; **many other collectibles.**

ANTIQUE AUCTION

SUNDAY, SEPTEMBER 3, 2023 — 10:00 AM

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

ADVERTISING SHOWCASES

2 Zeno gum; Sanford Ink; J. P. Pringle's Pepsin gum; Jones & Hill gun-candy; Flexo Garters; 2 Boye Needle; Tip Top Watches; Fitch's Shampoo; Auto Strop Razor's; Parker Lucky Curve Pens; Simmons Hardware Co's Razor's; C.P.F. Jewelry; 8 oak curved glass counter top showcases; German Silver, Wood's Extracts; Franks Tea & Spice Co. Dove Brand; Waterman's Fountain Pens; H. Pauk And Son's; Aikin, Lambert And Co. Gold pens; Stick & Ball cured glass, corner showcases

Cadillac neon Service Dealer clock works; Art Deco Dual neon clock works; 4 White Eagle gas station cast iron eagles old; Westinghouse dual six blade gyro fan all original works; wood Indian Maiden cigar hand carved statue original paint; Enterprise #7 coffee mill; wooden barber poles; Salesman Sample oak ice box; barbershop beveled mirror hall tree.

ADVERTISING

Poll Parrot Shoes reverse painted pictures; First National Bank Marysville Ks.; Graham's Store Beloit, Ks; Elmore Bar Great Falls Montana; Farmers State Bank Glasco Ks; Billings Texaco Russell, Ks; Burton State Bank Burton, Ks; C.C. Danfourth Raymond S.D.; Walters-Moore Ford Manhattan, Ks; L. L. Hall lumber Asbury, Mo; Tulsa Bread Co bread crate; child's sad irons; Fox Heat; White Rock; 2 Kelloggs Cereals POS displays; **SIGNS:** Pabst Beer; Orange Crush; Robin Hood Flour; Royal Crown Cola; Squirt; Coca Cola; Blossoms;

COLLECTIBLES

Cast iron parrot lamp; Tiffin parrot lamp; cast iron parrot bookends & bottle opener; Bradley and Hubbard parrot door stop; cast iron parrot door stop; original Indian prints: Indian Chiefs; Maidens; Wenhah; Warrior; Braves; Fox print; yard long lady pictures; ladies mesh purses; bronze Lilly Pad Woman signed A. Foretay; bronze Art Nouveau Double Maiden vase; candy jars; **Tip trays:** (Quick Meal; Clysmic Water; National Cigar; Union Pacific Tea Co; Rockford Watch; CH Jones; Leinbach Box Co; CastelsBerg's Jewellers; F&P Stove Co; Welsbach Lighting; Marion Brewing Co; Resinol Soap; Smith & Wallace Shoe Co; Christian Feigenspan Breweries; President Suspenders; Old Reliable Coffee; Heath & Milligans Paints; DeLaval Cream; Dietrich Jeweller; 1904 Junket Fairy Soap; LaToco Cigars; Fakes Furniture; Empire Loan Co; Crowell; McPherson Co.; Viemeister's Café; Clover Brand Shoes; Farmers Nat. Bank; B.P.O. Elks 1909; Stag Paint; Catskill NY; O'Hara Dial Co; Dixie Queen Tobacco; Persil Soap; Milola Cigar; White Rock Water; John G. Woodward Candy Co; Cherry Blossoms); **POCKET MIRRORS:** (Michigan Stove; Workers Boot & Shoe; Old Reliable Coffee; Majestic Stove; Cerasota Flour; Dutch Java Coffee; Van Etten Stove Co; Monarch Co; Co-Clo-Rett Nerve Tonic; Beeman's Pepsin

Gum; Knights & Ladies Topoka, Ks.); Indian Chief Coffee stick pin; Goody bank; Bambi's papers; Hubley wrecker; Radio Flyer wagons; coffee mill; Collins ice cream; Indian Chief bank-Santa-Fe; embossed pocket match safes; Boyd's bears; **Perfume** (blue cut to clear; Art Nouveau; frosted incandescent; Art glass; Cut glass; pressed glass; others); **SPICE TINS:** (Black Hawk; Maxwell Coffee; Baby Stuart cocoa; Summer Girl; Monarch Cocoa; Pages; Faust; Black Bird; H&K; Goldenrod; Old Judge; Three Crown; Betty Ann; King Parrot; Polly Parrot; Bluebird; Winfield; Deerwood; Santa-Fe; Burma; Defiance; Monarch; Windsor; Anna Dale; Bassett's; Jack Sprat; BBBB's; E.B. Miller; Farmers Pride; Kkovah salts; Glendora Coffee; Cow Brand; Peter Pan; Fairway Tropical; Murdocks; Blue Ribbon; L&C; Stuart's Handy; Telmo; Old Mansion; Golden Robin; Jewett's Indian Girl; H&H Calumet Samples; Atlas; Golden Sun); **TALCUM TINS:** (Henry Tetlow's; Blue Moon; Jergens Eutaska; Cuticura Baby Powder; Colmbia; Nylotis; Richard Hudnut N.Y.; Bakers Baby; Chamberlain's; Sykes Comfort; Dandy B Violet; Colgates; Dactylig; Velventina; Marlborough; Jergens Violette; Palm Olive; Rose Egyptian; Cashmere Bouquet; Elba Piney Woods; Luxor; Jess; 50+ free sample tins); **CROCKS:** 2 gal Buckeye crock; 2 gal Red Wing crock; 1 gal salt glaze; 1 gal blue crock; 1 gal brown crock; 10 lb. butter crock; Red Wing #7 sponge-ware bowl; 4" sponge-ware bowl; miniature crock bowls Red Wing, Western, other.

NOTE: This is an individual 45 year personal collection. It is a high quality and unusual items auction. They are very discriminating in all that they collected. All sells without reserves, no buyers premium, no sales tax. Check website for pictures www.thummelauction.com

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

NOTE: This is a very large auction. Many items were stored in boxes and photos could not be taken, expect much more than what is listed. This is an individual collection, we had to split between Saturday and Monday as we had another private collection on Sunday. Check our website for pictures at www.thummelauction.com

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

Nationwide study on 30 U.S. farms shows positive economic impact of soil health management systems

The Soil Health Institute and National Association of Conservation Districts recently announced the results of a nationwide study that demonstrates how improving soil health can help farmers build resilience and improve profitability across a diversity of soil types, geographies, and cropping systems.

"We know practices like cover crops and no-till benefit the environment by storing soil carbon, reducing greenhouse gas emissions, and improving water quality," said Dr. Wayne Honeycutt, president and CEO of the Soil Health Institute. "However, investing in soil health is also a business decision. This project provides farmers with the economic information they need to feel confident when making that decision."

This multi-year and data-driven collaboration among the Soil Health Institute (SHI), the National Association of Conservation Districts (NACD), and the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) assessed the economics of soil health management systems (SHMS) for a range of crops including canola, chickpea, corn, cotton, dried bean, grain sorghum, millet, pea, peanut, rye, soybean, sunflower, walnut, and wheat. Some of the operations also raised dairy cows, beef cattle, chickens, and hogs. SHI and NACD conducted extensive interviews with 30 farmers with an established history of successful implementation of a wide range of SHMS, including cover crops, no-

till, reduced till, strip till, planting green, rotational grazing, livestock integration, and manure incorporation across 20 states. Interviews were designed to learn about farmers' experiences with adopting those systems and to evaluate their economics by comparing the costs and benefits before and after practice adoption.

"Increasing the efficiency as well as resilience of farms and farm communities has never been more important," said Jeremy Peters, NACD chief executive officer. "We recognize that farmers must weigh the costs, risks, and overall benefits when introducing new practices into their operations. This project shows that soil health management systems are both feasible and profitable. Conserva-

tion Districts can provide hands-on technical assistance to producers to design a system of practices that make sense for their land, while helping enroll producers into programs that offer financial incentives that fit their business model."

Key findings include:

- Across 29 farms, SHMS increased net farm income by an average of \$65/acre (one organic farm was excluded due to high revenue from price premiums).
- On average, when implementing SHMS, it cost producers \$14/acre less to grow corn, \$7/acre less to grow soybean and \$16/acre less to grow all other crops.
- Yield increases due to SHMS were reported for 42% of farms growing corn, 32% of farms

growing soybean, and 35% of farms growing other crops.

Farmers also reported additional benefits of adopting SHMS, such as decreased erosion and soil compaction, earlier access to fields in wet years, and increased resilience to extreme weather.

"Soil health management practices help producers increase profits, reduce costs, and limit risks while conserving our nation's resources," said NRCS chief Terry Cosby. "The results experienced by these 30 diverse farmers from across the country show the financial benefits of implementing soil health management systems across many different production systems, and highlight how critical voluntary conservation programs are to the viability of U.S. agriculture."

Individual farmer videos, two-page economic factsheets, and one-page narratives have been created for each of the 30 farmers interviewed to support soil health education and outreach. Results from the wide range of farms, production systems, and geographies included in this national study indicate that many more farmers may also benefit economically from adopting SHMS, thereby expanding the associated on-farm and environmental benefits for farmers and society.

For more information about the economic case studies, including videos, producer narratives and fact sheets, please visit: <https://soilhealthinstitute.org/our-work/initiatives/economics-of-soil-health-systems-on-30-u-s-farms/>



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Farmers for Soil Health offers financial assistance for cover crop adoption

Farmers in 20 states, including Kansas, can now enroll in cost-share programs through Farmers for Soil Health. This corn, pork and soy commodity initiative, in partnership with the National Fish and Wildlife Foundation and USDA's Partnerships for

Climate-Smart Commodities, establishes financial and technical assistance for corn and soybean farmers who adopt cover crops. The focus is to bring money directly back to farmers, where sustainability is happening at the farm level.

Participating farmers who plant cover crops will receive payments to help transition totaling \$50 (spanning three years) per new acre of cover crops planted. These payments of \$2 per acre are available for up to 600,000 acres of existing cover crops. Eligible farmers will participate in measurement, reporting and verification to highlight progress toward the goal of expanding adoption of cover crops.

"Protecting the soils we farm is so important. Cover crops and conservation tillage are key tools that can be used to prevent erosion by keeping living roots in the ground," said Neal Bredehoeft, soy checkoff farmer-leader from Missouri. "In partnership with my brothers,

we have been practicing no-till on our farms for 30 years and using cover crops for almost ten years. Cover crops are another conservation measure that helps us keep our soils in place and crop nutrients in the fields where they belong."

Farmers can enroll at farmersforsoilhealth.com. Farmers in Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia and Wisconsin are eligible for enrollment.

A hallmark of the program is simplicity of enrollment and monitoring. Farmers will be able to enroll quickly and easily through the online enrollment platform, and all the monitoring/verification is done remotely via satellites.

"As farmers continue to experience and adjust to extreme weather swings, they can, through the Farmers for Soil Health initia-

tive, adopt conservation measures like cover crops to increase crop resiliency," said Ben West, Farmers for Soil Health executive director. "Through regional technical assistance led by the state corn, pork, and soy commodity organizations, U.S. farmers will strengthen their best management practices as they feed and fuel an expanding population while protecting the environment."

Farmers for Soil Health is a collaboration between the National Corn Growers Association, National Pork Board and United Soybean Board. Its goal is to advance conservation practices to improve soil health across the U.S., including doubling cover crop acres in the U.S. to 30 million acres by 2030. The primary purpose is to deliver examples-based, science-focused initiatives recognizing farmers nationwide. For more information on Farmers for Soil Health, visit farmersforsoilhealth.com.

FARM MACHINERY & TOOL AUCTION

SATURDAY, SEPTEMBER 2, 2023 — 9:00 AM

Farm Machinery • Semi Truck & Trailer • Stock Trailer • Feeders • Sheds • Tools • Pickup

953 Cherokee Road (aka Hwy. 233), MARYSVILLE, KS 66508 * Lunch served
Directions: from Marysville - 8 miles north on Hwy 77 turn east onto Cherokee Rd./Hwy 233 for 1/2 mile

TRACTORS, COMBINE, MACHINERY, SEMI & TRAILER

2000 JD 8410 Tractor MFWD 6,555 hours, 480/80R46 duals, 380/85R34, suitcase weights, full inner axle weights, 75% rubber, 4 sets hyd. remotes, RW8410P002671; **1975 JD 4430** Tractor, 1,329 hours on replacement gauge, quad range trans, heat & AC, 18.4-38 rear, 11.00-16 front, 3 sets remotes, 4430H041909R; **1968 JD 4020** Tractor, diesel, 1,730 hours showing, 18.4-34 rear, 10.00-16 front, 2 sets remotes, T213R188783R; **1955 JD 70** Tractor, Power Steering, gas, #7038459; **1952 Allis Chalmers WD** Tractor, not running, #117419; **1950 JD Model A** Tractor with buzz saw front end attachment, may be running, #655482; **1995 JD 9500** Combine, 4,622 engine hours, 3,413 separator hours, bin extensions, 800-65R32 front 75%+, 18.4-26 Rear, with remote control electric lift step assist system, H09500X661564; 2012 Landoll 7431-26 VT 22" blades 74D1202884; 2014 JD 2210 Field Cultivator, 32Ft, w/3 row harrow attachment 1N02210LHE0755995; 2019 Kinze 3200 Planter, 12-30 front fold, 110679, like new; 2006 Great Plains 35-3000HD Solid Sure Stand Grain Drill, 30Ft, hyd down pressure, 15" blades, S1910; 2000 International 9200 Semi Truck, Day Cab, C12 Caterpillar engine, Jake, 716,479 miles, air ride, 177" wheelbase, Eaton 410, 10-spd, newer clutch, newer transmission, newer 5th wheel, batteries dated 2022, 11R22.5 tires 2HSCAX-R1YC083474; 2011 Maurer Grain Trailer, 36Ft, tandem, air brakes, 2 hoppers, with Sure Lock 4500HD electric tarp w/remote (tarp only a couple years old); 1M9KG3625BS152228; 1977 Chevrolet C65 Grain Truck, w/tag axle, 70,632 miles, split 4-spd, 18Ft wood box w/54" sides, single cylinder, 9.00R20 tires CCE677V127523; 1973 Chevrolet C60 Grain Truck 28,566 miles, split 4-spd, single axle, steel sides, wood floor, single hoist, 350 eng. 2-barrel, hyd. brakes; JD 643 Corn Head w/crop sweeper attachment #517645; JD 922F Flex Head 22Ft H00920F700775; JD 920 Rigid Head 20Ft H00920F660938; 2008 BBK 25-30T Header Trailer 01073; homemade adjustable Header Trailer; JD 725 front Loader w/7Ft bucket & 4430 brackets; JD 8Ft front Dozing Blade fits 4020; GB front Loader w/bucket; A&L F500 Grain Cart 18.4-26 tires; Dalton Ag Products DW6032 Anhydrous Applicator w/13 knives, w/split shut-offs #08496; Landoll Field Cultivator 24Ft modified for anhydrous application; anhydrous applicator bar, 3-pt, 11 knives; propane barrel on single axle trailer; Krause 312-5-0 disk w/harrow attachment; Case Plow 7-bottom 16", semi mount; Oliver Plow 5-bottom 16", semi mount; International 720 Plow 5-bottom 16", semi mount L050000U; JD 900 V-Plow E0900 9-knife #015075A;

Rhino 1540 Blade, 10Ft, 3-pt, hyd tilt & swing, #15608; Notch Mfg. 75GRB Grapple Attachment #14400; B&B Mfg Nitzsche Weeder 3-wheel, self-propelled, Honda 11HP shatter cane wiper; Cardinal BC10 Belt Conveyor 26ft w/hopper; Case IH 183 Row Crop Cultivator, 6-row, w/Danish tines #0030730; JD front mount 6-row cultivator; Dakon 3-pt track scratcher; JD 400 Rotary Hoe 3-pt; RHS Sprayer, 55 gal. w/B&S 5HP; Bell Tech Post Hole Auger 12" - like new; Trans Mix Utility Mixer #1155; International 411 Rotary Cutter 6Ft; Rhino 3150-4 Winged Shredder #40223; JD 896A Hay Rake #6809; IH 46 Baler, twine; Westfield MK100-61 Grain Auger, 10", w/MK double bale auger swing pit, #131056; Westfield TR100-61 Grain Auger, 10" w/single auger swing pit; Hutchinson Mayrath Grain Auger, 8", #927773; Hutchinson Grain Auger, 8", #53-133563; Peck 802-31 Grain Auger, 8", #217.18357; Grain-o-vator 30 w/ auger, tandem axle; Parker Gravity Box Wagon w/auger & tarp; JD 68 Feed Wagon w/rear auger; JD 400 Grinder-Mixer; bale elevator - no motor; homemade 3-pt bale spear; homemade 3-pt single bale mover; homemade 3-pt side-by-side bale mover; homemade bale trailer 10x25, single axle w/duals; portable cattle self-feeder 4,000lb, single axle; Luttig metal cattle self-feeder on skids, 12ft long 4ft wide 7.5ft tall; metal round bale feeder; silage wagon w/hoist, 6x10ft; 3.5x9ft manure spreader; wooden axle running gear in pieces w/steel wheels 28" firt & 32" rear; flare box wagon w/steel wheels; 4-large wooden spoked wagon wheels; 8-12Ft cattle corral panels, 1-1/4" sq tubing; cattle panel walk thru gate; cattle squeeze chute; Rapat Seed Bag Conveyor Belt, 16Ft; Amy Mfg. portable disc blade sharpener w/4HP Kohler; Johnson sickle servicer; 3-pt quick hitch; 18.4-38 clamp on duals; header snouts for JD 922; assorted JD seed meter plates; JD & Case suitcase weights; JD wheel weights; rice tires 24.5-32; duals 18.4-34 w/rims; 12.5L16 implement tires w/rims; 15" implement tires, some new; JD 494 planter chemical boxes; 3pt 2-row lister; vintage hand crank corn sheller.

PICKUP, LAWNMOWER, FORKLIFT, GENERATOR, SHEDS, SNOWPLOW, TRAILERS
2001 Chevrolet K1500 4x4 Pewter Reg Cab, 8Ft bed, 5.3 engine, automatic, 74, 600 miles, gray cloth 40/20/40 seat, elect. brake controller, front grille guard, 1GCE-K14781Z230036; 2007 JD Z Trak 757 Zero Turn Mower, 329 hours, commercial, 60" deck, 25HP V-twin TC0757B067261; 1982 Travellog 16Ft bumper hitch stock trailer, 6ft wide, good floor, very little rust, A4826164150; H&H Trailers 5.5x10 tilt solid side trailer, single axle, #224182-D; Clark C500 55 Type G Forklift, LP gas, 3,364 hours, 4-wheels, 42" forks, 5,500 lb capacity, 355-1545-2528-371; 6FT Snowplow; Ag-Tronic 61500 PTO Generator, 27kw, #790317; container truck

box storage shed 16.5x8x8ft w/ an added peaked roof; 16x8x8.5ft red & white wooden storage shed; 16.5x8x10ft white shed.

TOOLS & HOUSEHOLD

Chore Master power washer, Honda 5.5HP, 2400 psi, 2gpm; B&S Power Flow dual mode power washer, B&S EXI 725; DeWalt 215,000 BTU bullet keroseene heater; Porta Heat 97 bullet keroseene heater; Stihl AP300 chainsaw 12" gas power; Stihl MS251C chainsaw 16" gas power; JD CS40 chainsaw gas; McCullough Mac 35 chainsaw gas; Stihl FS55R weed cutter; Craftsman toolbox; Montgomery Wards Powr-Kraft tool chest; Manley Manufacturing Model 190, 60 Ton Press; Chicago Model ai-25 drill press; Lincoln Electro cordless grease guns; JD combination wrench set 20-32mm; Owatonna combination wrench set 1-11/16 thru 2"; 2" Gear wrench; come-a-longs; boomers; log chains; chain hoist; steel cable; hand pump sprayers; air compressor 110v; 40 gal propane tank w/ heater; hand truck pallet jack; 24ft aluminum ladder; new rolls barbed wire; 7-military fuel cans; 2-man crosscut saw; DeWalt & B&D elect jigsaws; Makita 9501B elect grinder; Rockwell 7-1/4" saw; B&D 1/2" drill; Milwaukee 3/8" drill; Thor 3/4" drill; Milwaukee 1/2" angle drill; Rockwell elect. router; Shop Craft elect. sander; Titan Advantage 200 paint sprayer; Campbell Hausfeld 2203 airless paint sprayer; Wagner Power Painter elect.; Lynx 1223 pressure washer; Nelson Tester Co. leak-age tester; B&D DeWalt 3" cut rip saw; Yellow Jacket grinder; Dayton wire brush; Lux 1" air impact; Craftsman & NAPA air impacts; DeWalt & Hitachi 18V cordless drill; Irwin Hanson 26317 tap & die set; Ace Henry Hanson tap & die set w/wood & glass top box; E.C. Stearns 4" bench vise; torque wrenches; Ridged pipe threader set; Ratchets & sockets including S&K, Blackhawk, & Craftsman; Havens KS large C-clamps; bar clamps; 3pc. Craftsman Robo Grip set; bearing pullers; propane torch; fence stretcher; electric & battery fencers; post puller; pallets; fertilizer spreader; ATV aluminum loading ramps; Floor & piston jacks; car ramps; Big Red Pro Series 1250 engine stand; Cummins 2-ton engine hoist; riding mower lift; 3-pt draw bar; 4-wheeler sprayer; carpenter hatchet & nail puller; horse harness rings; hay knives - hand & spade; dehorer; castration clamp & band; military metal ammo boxes; 1 gal oil can w/flex snout; Quaker State oil can w/hand pump; pickup side toolboxes; Edelbrock carburetor cat. #1405, 600cfm, NIB; B&D valve grinder; Sioux Brand valve seat grinder; assorted JD parts; 2-Titan Model T900 convection room heaters; Browne Kodak 500 movie projector; Security 1/2HP garage door opener, NIB; Remington Xlean-bore 22 LR bullets boxes of 500; table & chairs; hutch; lift chair; queen bed; kitchen items; general household items; **Many, Many More Tools too lengthy to list!**

RILEY COUNTY, KS

268.13± ACRES

4 TRACTS - COMMERCIAL & MULTI-FAMILY

ONLINE LAND AUCTION

Bid Online
**SEPT. 5-
SEPT. 19,
2023**

Sellers: Open Range Properties, LLC

Contact Listing Agent
Mike Campbell 785.821.0619

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- >Upcoming Auctions
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- > **Tract #1: 49.59± acres**
 - 37.56 acres prime cropland
 - 2 fields border Ogden, KS neighborhoods
 - 1 field of timber
- > **Tract #2: 53.48± acres**
 - Northwest of exit
 - Access from Skyway Dr.
 - Hay meadow & timber
 - Scenic views, seclusion
 - Rock house in timber
- > **Tract #3: 37.4± acres**
 - 34.59 acres prime cropland
 - 4 fields east of exit
 - 2120 ft frontage K18 Hwy
 - Surveyed & Platted
- > **Tract #4: 127.66± acres**
 - 112.55 acres cropland mostly prime
 - Surveyed & Platted
 - 3,800 ft KS River frontage

Attend the Auction

Tuesday, Sept. 19, 2023

9 a.m. CDT until bidding ends

Holiday Inn at the Campus Presidents Room

1641 Anderson Ave. | Manhattan, KS 66502

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

Visit our website Prellrealtyauction.com to see this sale bill & photos

SELLERS: GALE COLLINS Farm Equipment & Tools by PAM McKEE
AUCTIONEER'S NOTES: An Outstanding offering of clean well-maintained equipment. Gale stored most of this farm equipment inside multiple sheds. Order of sale: Starting with 6 trailers of tools, followed by short run of household, followed by sheds, followed by pickup & mower, then on to the Farm Machinery.

Terms of Sale: Cash or good check. Statements made day of auction take precedence over prior advertisements or statements. Items sell as-is, with no guarantees. Sellers/Auctioneers not responsible for accidents or theft.

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Grass & Grain Area Auctions and Sales

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

Hundreds of auctions, online and in-person. www.kansasauctions.net/gg/

USD 405 Surplus Equipment Online Auction (Open now with a soft close Aug. 23) — Selling Folding lunch tables, desks, cabinets, laminating machine (items located at Lyons) held Online at hollinger-auction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auction.

August 23 — Tractors, cattle trailer, plow, planter, cattle panels, tools, gun safe, mowers, & other. Also selling 3 lots of real estate held at Formoso for Warren L. Heinen Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

M/M Bill Teeter Online Auction (Opens Aug. 24 with a soft close Aug. 30) — Selling Antique furniture, glassware, collectibles, tools & LOTS more (items located at Little River) held Online at hollingerauction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auction.

August 24 — Land auction consisting of 320 acres north of Mount Hope: T1: 160 ac. m/l flood irrigated tillable farm ground; T2: 80 ac. m/l flood irrigated tillable farm ground; T3: 80 ac. m/l dryland tillable farm ground held at Wichita for The J. Carson Rockhill Family Trust. Auctioneers: Sundgren Realty, Jeremy Sundgren, Joe Sundgren.

August 26 — Tractors (TYM T-503 FWA, Deutz-Allis 6275, Deutz-Allis 7085 FWA), Vehicles (Isuzu NPR diesel service truck, 2007 Jeep Wrangler, 1999 Jeep Cherokee Sport 4x4), motorcycles, trailers, camper, shop & farm items, guns, household & more held at McPherson for Michael Koehn Estate, Greta Koehn, seller. Auctioneers: Van Schmidt Auction.

August 26 — Tractor (2011 New Holland 55 Work Master), 1955 Ford 1 1/2 ton truck, 1937 Pontiac suicide door car, 1956 Volk-

swagon 2 door, Yamaha Grizzly 450 4-wheeler, 2017 Gravelly 0-turn mower, farm machinery, collectibles inc. furniture, toys, crocks, railroad items & more, household, tools & livestock equipment held near Courtland for Victor Hurtig Estate & Carlene Hurtig. Auctioneers: Thummel Real Estate & Auction, LLC.

August 26 — Live On-site Consignment auction selling 1,000 pieces including 75-100 Tractors/Loaders, farm equipment from Mezger estate, combines, headers, harvest, cornheads, plat-forms, drapers, head trailers, grain carts, gravity wagons, wagons, augers, conveyors, seed tenders, manure spreaders, applicators, forage & feeding equipment, grinder mixers, mills, planters, drills, seed tenders, drills, vehicles, ATVs, lawn mowers, grain trucks, trailers, containers, boat, motorcycle, 300+ skidloader attachments, construction (excavators, skid steers, backhoes, loaders, dozers), hay & cattle equipment, 3 pt. equipment & much more held live at Gallatin, Missouri with online bidding available through equipmentfacts.com. Auctioneers: B&S Equipment Sales, LLC.

August 26 — Land Auction consisting of 480 acres m/l of Washington County Land inc. T1: short quarter is all native grass & 2 water sources & trees; T2: 80 ac. m/l with 51.8 ac. cropland, 10 ac. hay meadows, balance wildlife habitat; T3: Native grass pasture with large pond, above average fence; T4: 80 ac. m/l with hay meadow, wildlife habitat, native grass pasture held live at Washington with online bidding available at www.MidWestLandandHome.com. Selling for Rita Imlay & Connie Hecox. Auctioneers: Midwest Land & Home, Mark Uhlik & Jeff Dankenbring.

August 26 — 2015 Forest River Salem towable camper, 2011 H&H enclosed trailer, 1989 GMC 2500, 2019 JD mower, 2014 JD Gator, farm & tool items, scrap iron, propane tanks, household, appliances, handicap scooter, glassware, Vintage items inc.: Western decor, records, toys, belt buckles, jewelry, galvanized items, BB guns, Pepsi cooler, cast iron,

crocks & much more held at Salina for the Brotton Estate. Auctioneers: Lazy J Auctions, Loren Meyer.

August 27 — 350+ Lots of Gold & Silver Coins, Books Coins, 1GR 1000g Silver Bar, Sports Cards (inc. 2010 Rookie Salvador Perez "LA Dodgers" & baseball cards, basketball, football), Star Trek Memorabilia held at Lawrence for Private seller, Gardner. Auctioneers: Elston Auctions.

August 27 — Antique furniture, crocks, Stone Mason fruit jars, pictures including Budweiser "Custer Last Stand", collectibles, Roseville, Hull Art, collection of Heisey glass, pink Depression glass collection & other glassware, Christmas items, costume jewelry, Indian dolls & pottery, early Barbies & clothes, modern furniture & more held at Salina for Karen Adrian Kotrba. Auctioneers: Thummel Real Estate & Auction, LLC.

September 2 — Coin Auction selling 400 Lots including Proof & Mint sets, foreign silver coins, large cents (1794 Head of 1794, 1795 Plain Edge & others), IH cents, lots of Wheat cents, 2-cent & 3-cent pieces, nickels, dimes, 1/4 & 1/2 dollars, Gold pieces, 10-oz. silver bar & more held at Portis. Auctioneers: Wolters Auction, Col. Jim Wolters.

September 2 — Farm machinery & tools auction including Tractors (2000 JD 8410, 1975 JD 4430, 1952 Allis Chalmers & others), 1995 JD 9500 combine, lots more nice farm machinery, grain trucks, semi truck & trailer, stock trailer, feeders, sheds, lots of tools, pickup, lawn mower, forklift, generator & more held at Marysville for Gale Collins (farm equipment) & Tools by Pam McKee. Auctioneers: Prell Realty & Auction, LLC.

September 2 — Vehicles inc. 2004 Ford F350 (41K), 2009 Honda Odyssey van, & others, Collector Classic Cars (1958 Chevy Belair 2 door hardtop, 1958 Ford Fairlane 2 door) enclosed trailer, equipment, collectibles, jewelry & coins, household, furniture & more held at Lawrence for Mrs. (Jim) Barbara Butell & another private seller. Auctioneers: Mark Elston & Jason Flory.

September 2 & (Monday) September 4 — 2-day

auction selling pottery, lamps, glassware, guns, roller organs, furniture, lamps & clocks, advertising items, toys & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 3 — Antique auction inc. Advertising showcases, Cadillac neon Service Dealer clock (works), Art Deco Dual neon clock (works) 4 White Eagle gas station cast iron eagles, Westinghouse dual six blade gyro fan, wood Indian Maiden cigar statue, collectibles (tip trays, pocket mirrors, perfume, spice teas & much more) held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 4 — Labor Day New Strawn Consignment Auction including Farm & construction equipment, tools, vehicles, tractors, trucks, trailers, ATVs, skid loader attachments, cattle equipment & more held at New Strawn. Auctioneers: S&S Sales, LLC, Brett Skillman.

September 4 — Labor Day auction selling 45 Guns & 50+ boxes full ammo, machinist & woodworking tools, vehicles, equipment & 4 Donkeys, signs, antiques & collectibles, toys & more held at Sedgwick for Everett Clinton Litsey & Patricia M. Litsey Family Revocable Trust. Auctioneers: Auction Specialists, LLC, Vern Koch & Mike Flavin.

September 9 — Real Estate & Contents including 2248 sq. ft. church on 1-acre lot (built approx. 1900), stained glass windows, rural water. Also selling pews, pulpit, organ, piano, tables, chairs, fridge, lamps, dishes, kitchenwares & more held at Ada. Auctioneers: Wilson Realty & Auction Service, Lonnie Wilson.

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

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

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

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

September 16 — Antique cars (1946 Lincoln Continental, 1965 Mustang convertible, 1965 Mustang hard top, 1929 Model A close to parade ready, 1940 Chevy coupe, 1941 Ford pickup with 8N Ford motor), car parts, 1961 American semi trailer, tools, antique furniture, collectibles, printing press equipment & more held at Salina for Donald & Carol Heller Trust. Cars will be auctioned live & simulcast on EquipmentFacts.com. Auctioneers: Baxa Auctions, LLC, Mark Baxa.

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

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

September 19 (Live) (Bid Online September 5-19) — Online Land Auction consisting of 268.13+/- acres of Riley County commercial & multi-family land (land located near Ogden), selling in 4 individual tracts. T1: 49.59 ac. m/l with 37.56 ac. prime cropland, 1 field timber; T2: 53.48 ac. m/l hay meadow &

timber, scenic views, seclusion, rock house in timber; T3: 37.4 ac. m/l with 34.59 ac. prime cropland; T4: 127.66 ac. m/l with 112.55 ac. cropland, mostly prime. Selling for Open Range Properties, LLC. Attend in person Sept. 19 at Holiday Inn on Campus in Manhattan. Auctioneers: Big Iron Realty, Mike Campbell listing agent. www.bigiron.com

September 30 — Indian item Collection (paintings, dolls, wall hangings & more), pictures, antiques, turquoise jewelry necklaces, rings, hair combs, bolo tie, clock & other jewelry, coins, furniture & more held at Manhattan for Collection of Melvin & Mary Cottom. Auctioneers: Thummel Real Estate & Auction, LLC.

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

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

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

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

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

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

Ask Grass & Grain to SHARE your Auction on the Official Grass & Grain Facebook Page (Small surcharge will apply. Ad must also run in the paper.)
Reach a Larger Bidding Audience with over 5,000 followers!

AUCTION

SUNDAY, AUGUST 27, 2023 — 10:00 AM

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

Oak double Hoosier kitchen cabinet; oak 4 section stacking bookcase; oak curved glass secretary; oak curved glass china cabinet w/claw feet; oak buffet; oak tilt top dining table; set 4 oak pattern back chairs; oak library tables; oak highboy; New Home treadle sewing machine; oak coffee table; oak divan; walnut dresser w/hanky drawers; oak parlor tables; pine 2 door cabinet; 4' oak church pew from Methodist church Colby; oak 2 drawer chest; oak flat top desk; walnut carved bed; painted entry cabinet; school desk; **Crocks inc:** Redwing 2, 3, 5, 15 & 20 gal crocks, 2 & 3 gal churns; Stone Mason fruit jars; RW Poultry Drinking Fountain; sponge bowl; 1-gal Western brown top jug; 2 gal Crown water cooler; 3 gal Western; brown crocks; other crocks; **Pictures inc:** Budweiser "Custer Last Stand"; John Wayne; bow front; other pictures; stain glass table lamp; oak wall telephone; kitchen clock; Featherweight sewing machine w/table; Roseville pieces; Hull Art pieces; collection of Heisey glass "Rose pattern"; carnival pitcher & bowl; pink Depression glass collection; handpainted china; Shirley Temple pitchers; sets dishes; assortment of other glass; Pyrex bowls; Coors vase; green beater jar; kerosene lamps; green & clear Aladdin lamps; bracket lamps; stain glass window; coffee tins inc: Red Wolf; lard tin; pie bird; egg scale; Dazey 40 churn; 2 sets flatware; buttons; assortment Christmas; costume jewelry; Black Hills gold jewelry; quilts; linens; afghans; pig collection; coffee grinder; brass bells; brass & copper pots, table; Griswold & Wagner cast iron skillets & griddles; baby plate; Puss & Boots spoon & fork; Indian dolls & pottery; early Barbies & clothes; other dolls; canes; southwest wall décor; wooden egg case; wooden ducks; wooden spoons; brass fire extinguisher; assortment books inc: Bobsey Twins, Nancy Drew, other; collar & hames; Hard Facing sign; Pepsi clock; well & pitcher pumps; yard art; assortment of other collectibles. **Modern furniture:** King size bed w/new box springs & mattress; modern couch; drop front desk; 2 china cabinets; modern chests; patio table & chairs; Char-Broil grill; other household items.

NOTE: Karen is moving and has collected for many years. Everything has been in her home. Many boxes have not been unpacked for years. For pictures check our website at www.thummelauction.com

KAREN ADRIAN KOTRBA

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

AUCTION

SATURDAY, AUGUST 26, 2023 — 9:30 AM

Auction will be held at the farm located at 475 Rock Rd. 1 mile South of COURTLAND to Rock Rd. then East 1 1/4 miles.

TRACTOR, TRUCK, CAR, 4 WHEELER, MOWER & MACHINERY

2011 New Holland 55 Work Master front wheel assist gas tractor, 3 pt. hyd w/NH 615 Work Master loader 83" bucket; 2017 Gravelly PT60 O turn mower; Yamaha Grizzly 450 4 wheeler; 2012 Land Pride PCR 1860 3 pt. 5' mower; IHC grinder mixer has been setting; 3 pt. 4 section springtooth; steel wheel drill; 3 pt. 2 row lister; 3 pt. rear scoop; 2 wheel manure spreader needs floor; IHC 91 self propelled combine 8' header set long time; several pieces of iron; **1955 Ford 1 1/2 ton truck**, V8 4 speed w/feed box; **1937 Pontiac suicide door car**, floor shift; **1956 Volkswagon 2 door car**; 8'x30' cargo storage box.

COLLECTIBLES & HOUSEHOLD

Oak pattern back rocker; bow back high chair; camel back trunk; Topsy stove; assortment pictures; Ford 8000 pedal tractor; pedal Super Hot Rod; bikes; trikes; **Toys inc:** Massey Harris combine, Tonka toys, metal toys, electric train, Easy Bake oven, Jewel Magic, dolls, Bimbo dancing clown; Nintendo;

NOTE: This is a large auction. There is a very large collection of tools. For pictures check our website at www.thummelauction.com

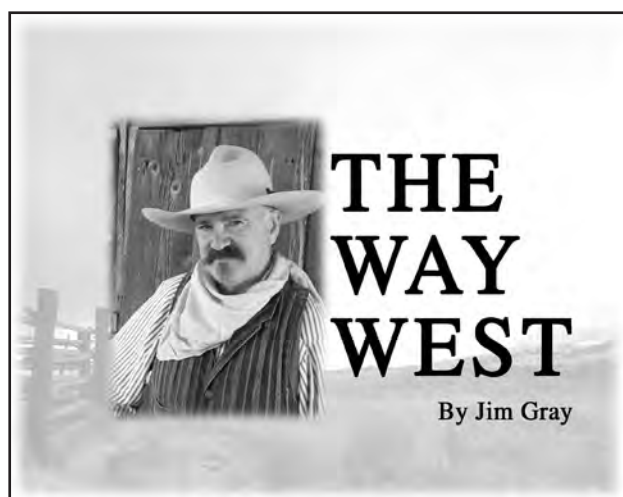
VICTOR HURTIG ESTATE & CARLENE HURTIG

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

planes, ships models; pitcher & bowl; 5 gal elephant ear churn; 2 gal Red Wing churn; 12 gal Red Wing crock; other crocks; wood burning parlor stove; Mercedes car grill; copper boiler; Hobart scales; bakers rack; glass churn; coin op peanut machine; beer signs; beer glasses; wooden barrels; wooden boxes; gas lights; Remington model 5 portable typewriter; child's books; records; Bob Dole & Sebelius buttons; Hills Bros coffee thermometer; Dale Jarrett stand-up; newer metal signs; wash board; Perfection heater; yard art; iron wheels; lightning rods & cable; railroad switch light; railroad light inserts; iron railroad cart wheels; cast iron cistern base; buckets; wood pulleys; Coffeyville bricks; mail boxes; road signs; traps; antlers; horse hames & collars; flower planters; **Household:** Leather recliner dental chair from Delphos dentist; grandfather clock; rocker; wood cabinet; 15 place set Pfaltzgraff china; assortment pictures; games; puzzles; barbecue grill; metal glider; patio table; dehumidifier; Deluxe sewing machine; patio furniture; many other collectibles & household.

TOOLS & LIVESTOCK EQUIPMENT

Hanging horse feeder; round bale feeders; head gate; 2-sided creep feeder; Stihl MS 170 chain saw; gas weed eaters; Craftsman 10" band saw; Craftsman radial arm saw; dust collector; grinder on stand; Craftsman 1/2" drill press; 16" bench scroll saw; 8' aluminum brake; parts washer; cut off saws; nail guns; many air tools; Porto Power; transit level; ladders; C-clamps; saws; hammers; wrenches; wooden planes; Large assortment of hand tools; assortment of tool boxes; large pipe threaders; pickup tool boxes; metal work benches; concrete tools; air bubble; Handy Man jacks; bottle jacks; yard tools; new tractor radio; golf clubs; fishing equipment many rods & reels; new windows; bolt bin cups; bridge planks; platform scales; 8" & 10" 30' gated irrigation pipe; wheelbarrow; 300 gal fuel barrel; live cages; PTO wire winder; T-posts; electric fence posts; wire; enclosed box for race car trailer; 8" & 10" gated irrigation pipe; irrigation tubes; lumber; assortment of other items.



THE WAY WEST

By Jim Gray

Wyandot Destiny Revisited

The story of the Wyandotte Constitution and establishing the present borders of Kansas reminded me of this 2012 story of the Wyandot people and their influence on this place we call Kansas. "Wyandotte, In the Eleventh Hour," published earlier this month examined the origins of our Kansas Constitution. From the time that the Wyandot people moved beyond the wide Missouri, destiny was in the works.

Present-day Kansas City, Kansas occupies a historic piece of property at the confluence of the Kansas and Missouri Rivers. Known more commonly as the Kawsmouth,

this land had remained relatively unchanged for many generations as the homeland of the Kaw or Kansas Indians. In 1825 the federal government identified the lands west of the Missouri River as Indian Country and began to trade the native people of the eastern states out of their land.

Tribes were forced to move to reservations in Indian Country while traditional Kaw lands were reduced to allow for the influx of new tribes. The Delaware Indians settled at Kawsmouth. The Shawnee were their neighbors on the south side of the river.

The Wyandots were

among the last of the Indians in the east to move to Kansas. The Wyandot tradition held them to be political leaders among the various eastern tribes known as the Northwest Confederacy. They were uniquely advanced in culture, having been "civilized and Christianized" by the time they made the move to Kansas. The Wyandot were actually a people of mixed culture, having absorbed many nationalities in their two-hundred-year association with European culture. At the time of the move to Kansas there were no full-blood Wyandots left in the tribe. Although recognized as Indian, the people were at least three-quarters European. They brought their church, the Methodist Episcopal, to Kansas. They organized schools and maintained a formal government with the council house as their capitol. They also brought the first Masonic Lodge to Kansas.

A delegation of principal Wyandot men visited Indian Country in 1832 to select their own land. They chose the north side of the Kansas River at Kawsmouth. Being a small tribe the Wyandot

required a small parcel of thirty-nine sections of land. In times past the Wyandot had befriended the Delaware when they were driven out of Pennsylvania into Ohio. In return the Wyandots were welcomed to Delaware lands and an agreement was met for the purchase of the land.

That agreement had far-reaching implications. Even though the Kansas lands were proposed as a permanent Indian Country, politicians were already agitating for settlement of those lands with the idea of statehood in the future. The Missouri Compromise held that the land west of the Missouri River and north of the thirty-sixth parallel would be free of slavery. Indian Country was attached to the State of Missouri for legal purposes. Being a slave-holding state Missouri leaders naturally looked upon the lands west of their border for potential expansion.

Wyandot settlement at the Kawsmouth was problematic for slave-holding Missouri. The advanced culture of the Wyandot meant development beyond the realm that had been envisioned by men

who had hoped to find a way around the Missouri Compromise. An influx of people opposed to slavery would limit the influence Missouri might have in overturning the Missouri Compromise.

Slavery was not a foreign idea to the incoming tribes. Many tribal members held slaves, including some of the Wyandot, but they were from northern Ohio and the very idea of the northern influence at a "key and commanding position on the border" rankled pro-slavery elements.

Their fears proved valid when the old Northwestern Confederacy was revived among the Indians in 1848. The Wyandot were reinstated to their position of "keepers of the council fire" and assumed leadership in representing the emigrant tribes along the front range of Indian Country. Their first order of business came to light in 1852 when they petitioned the United States to establish a territorial government in Indian Country. A delegate to Congress was elected but that institution failed to recognize the Indian delegate during the normal session in Washington.

However, the Wyandot had set affairs in motion that would not be denied. The idea of a territorial government was closely tied to an ongoing national debate over the construction of a transcontinental railroad.

Wyandot leaders moved boldly forward. A provisional territorial government was established July 26, 1853. Principal leader William Walker was elected governor. In addition to the establishment of the new territorial government, a central route for the transcontinental railroad was championed by Walker. The actions of the confederacy of Indian nations under Wyandot leadership, while never officially acknowledged in Washington, forced Congress to address the issue. Less than a year later President Pierce signed the Kansas Nebraska Act into law and the entire destiny of the United States was changed as the nation continued its march toward freedom and self-determination on The Way West.

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

Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

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

TOTAL FOR THE WEEK: CATTLE - 5,719. HOGS - 149

**BULLS: \$130.00-\$142.50
COWS: \$115.00-\$127.00**

STEERS

300-400	\$349.00 - \$360.00
400-500	\$309.00 - \$320.00
500-600	\$300.00 - \$308.50
600-700	\$290.00 - \$301.00
700-800	\$263.00 - \$275.50
800-900	\$240.00 - \$251.25
900-1,000	\$233.00 - \$244.75

HEIFERS

300-400	\$309.00 - \$320.00
400-500	\$295.00 - \$307.00
500-600	\$258.00 - \$269.50
600-700	\$250.00 - \$261.00
700-800	\$241.00 - \$253.50
800-900	\$222.00 - \$235.00
900-1,000	\$220.00 - \$233.00

THURSDAY, AUGUST 17, 2023

STEERS

4 Blk Brookville	338@\$360.00
5 Blk Gypsum	316@\$352.00
5 Mix Ellsworth	301@\$340.00
2 Blk Pretty Prairie	320@\$337.00
1 Char Sterling	330@\$337.00
1 Blk Abilene	310@\$335.00
16 Mix Alma	498@\$320.00
3 Mix Walton	383@\$320.00
2 Red Ellsworth	275@\$317.00
5 Char Randolph	406@\$315.00
31 Blk Alma	593@\$308.50
3 Char Randolph	452@\$307.00
6 Blk Galva	602@\$301.00
19 Blk Hillsboro	613@\$300.00
4 Blk Clay Center	509@\$298.00
4 Blk Clay Center	599@\$297.00
17 Blk Salina	622@\$295.50
18 Blk Beverly	621@\$288.00
32 Mix Alma	684@\$283.25
36 Blk Beverly	650@\$277.50
6 Blk Lincoln	672@\$276.50
47 Blk Hillsboro	715@\$275.50
9 Red Peabody	654@\$272.00
83 Blk Florence	741@\$268.50
7 Mix Clay Center	757@\$265.00
151 Blk Superior	784@\$265.00
21 Blk Inman	750@\$263.75
22 Mix Superior	744@\$263.75
9 Blk Superior	674@\$263.00
9 Blk McPherson	757@\$262.50
39 Mix Bushton	767@\$261.50
59 Mix Beverly	742@\$260.50
12 Mix Tescott	710@\$260.00
64 Mix Falun	798@\$253.25
103 Red Salina	841@\$251.25
10 Mix Lincoln	796@\$251.00
195 Blk Superior	896@\$250.10
59 Mix Benton	814@\$248.75
39 Mix Superior	811@\$248.00
64 Blk Randolph	863@\$247.75
56 Mix Blue Rapids	863@\$247.50
58 Red Blue Rapids	859@\$247.25
60 Blk Abilene	890@\$246.00
120 Red Salina	925@\$244.75
96 Mix Superior	915@\$244.50
60 Blk Tampa	956@\$242.25
60 Blk Bartlett	887@\$240.00

MONDAY, AUGUST 14, 2023

HOGS

2 Sows Gaylord	598@\$57.00
14 Fats Moundridge	296@\$56.00
16 Sows Clyde	513@\$55.00
4 Sows Cheney	644@\$55.00
5 Fats Abilene	281@\$54.00
19 Fats Lincolnville	272@\$52.00
15 Sows Riley	505@\$50.00
3 Sows Newton	517@\$45.00

CALVES

1 Blk Abilene	240@\$625.00
1 Blk Salina	220@\$500.00
1 Blk Bushton	225@\$475.00
1 Blk Salina	205@\$475.00
1 Bwf Lindsborg	200@\$435.00
1 Blk Gypsum	195@\$425.00
1 Blk Solomon	120@\$285.00

BULLS

1 Char Hillsboro	1915@\$142.50
1 Blk Pretty Prairie	2215@\$142.50
1 Char Hillsboro	1975@\$142.00
1 Blk Kanopolis	2205@\$138.00
1 Wf Minneapolis	1830@\$136.50
1 Ywf Abilene	1930@\$136.50
1 Blk Miltonvale	1745@\$135.50
1 Char Hillsboro	1675@\$135.00
1 Blk Solomon	1865@\$135.00
1 Blk Sterling	1790@\$131.00

COWS

1 Blk Bennington	1650@\$127.00
1 Blk McPherson	1600@\$127.00
2 Mix Waldo	1200@\$124.50
1 Blk Ellsworth	1620@\$124.00
1 Blk Missouri	1260@\$122.00
2 Red Carlton	1475@\$122.00
1 Blk Marquette	1465@\$122.00
4 Mix Carlton	1519@\$121.50
1 Char Waldo	1475@\$121.00
2 Blk Gypsum	1470@\$121.00

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- Heavy Duty Feed Bunks

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

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

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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

CATTLE USA.com LIVE CATTLE AUCTIONS

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



LAST CHANCE to get your Colts & Horses Consigned for Farmers & Ranchers FALL CLASSIC HORSE SALE OCTOBER 14-15, 2023

1 Blk Geneseo	1400@\$120.50	11 Blk Miltonvale	Young@\$2,575.00
1 Bwf Miltonvale	1500@\$120.00	14 Bwf Missouri	Young@\$2,575.00
1 Bwf Brookville	1495@\$119.50	3 Blk Solomon	Young@\$2,575.00
2 Blk Missouri	1323@\$119.50	22 Blk Bennington	Young@\$2,575.00
1 Red Hope	1660@\$119.50	6 Bwf Missouri	Young@\$2,550.00
2 Blk Minneapolis	1510@\$119.50	3 Red Wakeeney	Young@\$2,550.00
5 Blk Holyrood	1579@\$119.00	4 Bwf Hillsboro	Young@\$2,550.00
2 Blk Salina	1473@\$119.00	22 Blk Missouri	Young@\$2,525.00
4 Mix Carlton	1473@\$119.00	14 Blk Wakeeney	Young@\$2,500.00
1 Blk Abilene	1385@\$117.00	9 Rwf Miltonvale	Young@\$2,475.00
1 Bwf Bushton	1340@\$116.00	23 Blk Missouri	Young@\$2,475.00

SPECIAL COW SALE TUESDAY, AUGUST 15, 2023

BRED HEIFERS

41 Red Beloit	Spring@\$2,500.00	8 Blk Miltonvale	Solid@\$2,375.00
3 Red Burdick	Fall@\$2,475.00	4 Mix Burdick	Young@\$2,350.00
48 Blk Beloit	Spring@\$2,425.00	30 Blk Missouri	Young@\$2,300.00
2 Rwf Beloit	Spring@\$2,100.00	3 Blk Brookville	Young@\$2,300.00
25 Blk Miltonvale	Young@\$2,875.00	7 Blk Miltonvale	Solid@\$2,175.00
10 Blk Miltonvale	Young@\$2,875.00	5 Blk Wakeeney	Solid@\$2,150.00
21 Blk Miltonvale	Young@\$2,800.00	25 Blk Miltonvale	Solid@\$2,100.00
3 Blk Miltonvale	Young@\$2,775.00	14 Blk Tescott	Broke@\$1,985.00
12 Bwf Miltonvale	Young@\$2,750.00	20 Blk Miltonvale	Broke@\$1,850.00
14 Blk Miltonvale	Young@\$2,750.00		
6 Blk Miltonvale	Young@\$2,700.00		
13 Blk Miltonvale	Young@\$2,675.00		
8 Red Wakeeney	Young@\$2,675.00		
10 Red Lindsborg	Young@\$2,675.00		
19 Blk Meriden	Young@\$2,650.00		
12 Blk Wakeeney	Young@\$2,600.00		
15 Red Lindsborg	Young@\$2,600.00		
9 Blk Salina	Young@\$2,600.00		

PAIRS

6 Red Inman	Young@\$2,700.00
5 Blk Geneseo	Young@\$2,650.00
3 Mix Bennington	Young@\$2,575.00
6 Blk Missouri	Young@\$2,550.00
2 Blk Junction City	Young@\$2,550.00
5 Blk Missouri	Young@\$2,500.00
10 Blk Junction City	Broke@\$2,200.00
3 Blk Junction City	Solid@\$2,050.00

Early Consignments For THURSDAY, AUGUST 24, 2023

72 Red Angus steers, 750-775, long time weaned, off grass, vaccinations, 1 Iron, west Nebraska origin; 6 black steers & heifers, 600-750, home raised, 1 round vaccinations, open; 95 black/bwf steers, 450-650, 45 days weaned, vaccinated; 30 mix heifers, 700, long time weaned, open, vaccinated; 90 black steers & heifers, 550-600, home raised, long time weaned, 2 round vaccinations, no implants, open; 50 black steers, 700-800, long time weaned, 2 round vaccinations, off grass; 115 black steers, 900-1000, off grass; 175 steers, 750, off grass; 124 steers, 900, off grass; 30 Red Angus steers & heifers, 600-700, home raised, long time weaned, vaccinated; 15 steers & heifers, 350-450, home raised, vaccinated; PLUS MORE BY SALE TIME.

For Information or estimates, contact:

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

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

Jim Crowther
785-254-7385
Roxbury, KS

Lisa Long
620-553-2351
Ellsworth, KS

Cody Schafer
620-381-1050
Durham, KS

Kenny Briscoe
785-658-7386
Lincoln, KS

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

Austin Rathbun
785-531-0042
Ellsworth, KS

