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## Former coach strives to end mental health stigmas; keynote speaker at statewide Women in Agriculture event

By Donna Sullivan,  
Editor

"It's okay to not be okay, but it's not okay to not do something about it," says Mark Potter, who will be the keynote speaker at the Women in Agriculture event February 26 in Corning. Hosted by the Nemaha, Jackson, Pottawatomie and Shawnee county Conservation Districts and a large group of sponsors, the statewide "Heart of the Farm" event is open to both men and women and features a day full of informative speakers, including Potter and his wife Nannette speaking on his experience with severe depression. Candy Thomas will speak on soil health, Angela Dake will tell of her family's agri-tourism business, Debbie Lyons-Blythe's talk will be about her life on a cattle ranch, Mary Jo Irmen's topic is making the bank Plan B for the farm rather than Plan A, and Christine McNary will present on Shop Kansas Farms, the platform created by she and her husband to connect consumers with locally sourced foods.

"At our 2020 Women in Ag we briefly spoke about the subject of mental health," said Dana Schmelzle, Statewide Women in Ag coordinator. "We gave wonderful resources to utilize, but didn't scratch the surface of what needs to be covered. This was just before COVID became a part of our lives. Mental health is a hard topic, but we need to be talking about it. With this pandemic people are stressed, depressed and feeling isolated. Our country is in a place it has never been before. One of the many reasons we are in mental health crisis right now is because everyone has been isolated too long."

Mark Potter was at the height of a successful basketball coaching career at Newman University, about to start his fifteenth season, when severe depression struck. "The stress I felt for the fourteen years prior probably led to this point," he reflected. "And



Mark Potter was a successful basketball coach at Newman University when severe depression struck. He is now dedicated to sharing his experience and encouraging people to get the help they need. *Courtesy photos*

at some point it breaks you. I wasn't the same as I always was, didn't have the same passion. I had a void inside of me that is really hard to describe."

As the situation grew darker Potter did everything he could to hide it from those around him. "I tried to keep it from everybody," he said. "I was spiraling downward but kept going to practice, kept coaching. I did everything in my power, because of the stigma that is attached to mental health issues, to keep it to myself."

But the one person he couldn't keep it from was his wife of over thirty years, Nanette. As the man she's always known to be a people person began to withdraw, she knew there was a problem and set out to get him the help he needed.

"It took about six weeks from when practice started until I had spiraled completely out of control with my thoughts," he said, describing feelings of hopelessness and helplessness.

Potter sees a parallel



Nanette, Mark's wife of more than thirty years, will also speak at the Women in Agriculture about her role in getting Mark the help he needed and supporting him through the process.

with the mentality of those in the farming profession and those in the athletic world. "The athletic world has a huge stigma with mental health issues and the farming community does, too," he said. "Tough

as nails, go sun up to sun-down." But that stigma has a price. Suicide rates among farmers in Kansas have risen in recent years. Potter says that along with the unpredictabilities in agriculture, like weather

and market prices, there is the isolation as they spend long days working alone. Then there is the pressure of not being the one to lose a farm that has been in the family for generations. In too many instances, that pressure leads to tragedy. "Instead of talking to someone, unfortunately they decide to take their life," Potter said. That reality is what led him to leave the coaching world and travel the country speaking on depression.

"When I stand before a crowd and speak, I am the face of depression," he said. "I'm the person out there that nobody knows is suffering. I'm suffering in silence and spiraling out of control with my thoughts, but I'm not going to tell anyone about it."

Depression can be treated with medication, counseling or a combination of both.

In Potter's case, the cause of his depression was a chemical imbalance in his brain, a lowered serotonin level that caused the normal high anxiety of starting a new basketball

season to lead to depression. It was treatable with medication.

"Medication saved my life," he said. "I was at the point where I was having suicidal thoughts. Anybody who knew me would have been shocked by that."

"When my wife forced me to go to the doctor, the relief I had was that I finally had hope that we could do something about the serotonin level that had dropped to the point that it affected my thinking," he continued.

Potter's goal is to break the long-held stigma that keeps people from seeking help when they are experiencing mental health issues. "What I was doing, not talking to anyone about it – all the things we've been taught – was wrong," he emphasized. "Our generation has failed in regards to mental health."

It's a failure the Potters hope to turn around, as people become more comfortable with discussing it. "We're finally starting to talk about it, and we're trying to get people to think differently about it," he said.

"Farmers are some of the ones that keep things going in our country, and they need hope. They need to feel rejuvenated," commented Schmelzle. "We put these events on to give a place for farmers to connect and discuss common issues and come up with solutions. We decided to ask the Potters to come share their story. It is a sensitive matter, but needs to be discussed. The days of not talking to someone when you feel down are over. Although the Potters' story will be a tough one to hear, it has a very happy ending, and a message of hope to all of us."

"We hope to see you at the Statewide Women in Ag," Schmelzle continued. "Men and women are encouraged to attend. We ask that if you are sick or not feeling well, to please not come. Please register at [kswomeninag.com](http://kswomeninag.com) before February 14."

## Bennington State Bank donates \$150,000 to help with Paradise Area Fire Disaster Relief

The Bennington State Bank donated \$150,000 to help Kansas ranchers and farmers affected by the Paradise Area Fire that occurred in December, 2021. BSB chose three organizations to help disperse the donation to reach residents in need.

"Our hearts go out to the families and Kansas farmers who suffered extreme damage and loss caused by the windstorm



Presenting the Paradise Area Fire Relief check are, from left: Amy Hiitter, Bennington State Bank Lending Operations Officer; Dan Hoisington, Paradise United Methodist Church; Laurie Pattillo, Paradise United Methodist Church; Nolan Ward, Bennington State Bank Loan Officer; Carolyn Sichley, Bennington State Bank Marketing Officer and Ryan McMillan, Bennington State Bank VP Loan Officer.

and fires. As an ag bank, we live, work, and serve in the communities impacted by this disaster and we want to do our part to help," said Darren Gragg, president and CEO of The Bennington State Bank.

The donation was split between Paradise Area Disaster Relief Fund coordinated by Paradise United Methodist Church, Heartland Community Foundation, and Russell County Area Community Foundation.

"On behalf of the Paradise Fire Relief Fund and

our friends and neighbors, we would like to offer our deep appreciation for the generosity and kindness of the Bennington State Bank and their customers," said Stacy Ellsworth, Paradise United Methodist Church.

"We are grateful to Bennington State Bank for their generosity and kindness toward those affected by the windstorm and wildfires. The Russell County Disaster Relief Fund is available to make grants to firehouses, local government, relief organizations and other char-

itable entities assisting area neighbors affected by this disaster. The fund is a permanent safety net to Russell County to aid in the aftermath of an emergency, as well as disaster preparedness and recovery efforts," said Angela Muller, executive director of RCACF.

The donation will help organizations give grants to local families, ranchers, and nonprofit organizations offering relief services in areas impacted by the natural disaster.

• Cont. on page 3



Tony Romo, pictured with his family, has entered into a year-long partnership with the beef checkoff.

## Beef checkoff campaign announces new spokesperson

The iconic Beef. It's What's For Dinner. brand, funded by the beef checkoff, announced a new partnership with celebrity athlete and former football star Tony Romo at the 2022 Cattle Industry Convention. The partnership, which will last one year and tap into Romo's vast fanbase, will highlight beef nutrition, how beef is raised and, of course, beef's great taste.

"Kicking off this partnership in early 2022 is the perfect time to gear up for summer nutrition and grilling, spending time with friends and family and, of course, tailgating," said NCBA senior executive director of Brand Marketing Sarah Reece. "From his nutrition expertise to his love of beef and family, Romo is the perfect spokesperson for the brand."

In addition to the general consumer appeal associated with celebrity spokespeople, Romo will be featured promoting beef in photo and video advertisements on digital and traditional media platforms. Additionally, social media content will be developed for posts across the Beef. It's What's For Dinner. social channels and on Romo's personal pages.





A Cat Tale

By Jackie Mundt, Pratt County farmer and rancher  
Our household has only one rule about pets. We cannot buy or seek out

pets, they must find and choose us. This rule is not my creation, but it is easy to follow because I have always been apathetic to pets.

I don't dislike animals but lack an interest in pets. I am not the person who stops to talk to dogs in the park or asks about someone's pets with interest beyond friendliness. Owning a pet has always seemed like a chore I want to avoid at all costs.  
Life rarely goes how we plan. During the polar vortex cold spell last February, my life was transformed by the unlikely ar-

rival of two new pets.  
At some point in the bitter cold days, we noticed the appearance of a couple of stray cats. We knew these cats needed help surviving the cold spell and put out food, a heated water bowl and some straw bales to keep them dry, warm and full.  
The cats continued to show up for meals, and we began to learn their personalities. The female tabby had ninja stealth, which she used to get her food. The grey male was more interested being friends with the tabby. He followed her bellowing the most pitiful "hello-oh" in hopes of becoming her friend.  
She was not impressed. This created hours of entertainment for us as we watched him try to sneak food without alerting her. We later learned he made that sound constantly when he was looking for others. Fittingly, we named him Hello Kitty  
After a few weeks, milk was added to our meal offerings in an effort to

try to get close enough to pet them. In the spring, the 100 pounds of cat food and somewhere between five and ten gallons of milk paid off. Marc was able to pet the tabby, now named KitCat. She soon discovered the joy of a good scratch behind your ears, and it wasn't long before both cats lined up for scratches.  
At some point in this long campaign to convince the cats to become our pets, I went from rolling my eyes to a willing and enthusiastic participant. I was even the first person to let them into the house when they showed signs of curiosity.  
By fall, KitCat was living as a mostly indoor cat with the personality of a mercurial princess who spends her days issuing orders and punishing those who dare ignore her. She is funny and sassy, demanding and sweet, playful and curious.  
It became clear by the affection, wrath and possessiveness that KitCat chose me to be her human

servant. And that fills my heart with joy and peace.  
It was a surprise to realize I am not apathetic to pets. I let fear and worry about responsibility color my decisions and convince me cats weren't that great.  
KitCat reminded me that my capacity to love and serve others will only grow out of necessity. I would not have willingly sought out this responsibility but when it landed on me, the burden was lighter than expected and completely worth it.  
We all make excuses and rationalize our reasons for not doing the hard things like volunteering to help, building relationships with new people, giving generously or being selfless. Stop using those excuses and start asking, who needs me?  
"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.

AFBF and TFB seek revision to Cattle Transparency Act

AFBF and TFB seek revision to Cattle Transparency Act  
The American Farm Bureau Federation (AFBF) announced its support of the Cattle Price Discovery and Transparency Act of 2021, with the exception of the bill's establishment of mandatory minimums for negotiated purchases. AFBF delegates recently voted to revise 2022 Farm Bureau policy.  
"We support the majority of this legislation, but we cannot support mandatory cash sales. We are committed to working with the sponsors of the bill to

make revisions to ensure it aligns with the priorities outlined by our membership," stated AFBF president Zippy Duvall.  
Furthermore, Texas Farm Bureau (TFB) also requested the bill's authors remove the provision that establishes regional mandates on negotiated cash trade in the cattle industry. TFB said authors should heed the warnings by renowned economists at top universities whose analysis demonstrates the mandate provision of the bill would have a negative effect on cattle markets with decreased prices per

head of cattle.  
"No studies or supporting evidence have proven a government mandate in the cattle market will increase the price of cattle. In fact, the latest research from the University of Arkansas shows their state's cattle industry would face millions of dollars in losses under such a government regulation," TFB president Russell Boening said. "Our organization respectfully urges the authors of this legislation to remove language establishing mandated regional minimums on cash trade."

U.S. Supreme Court to hear WOTUS case

The U.S. Supreme Court has decided to hear a case involving "waters of the United States" under the Clean Water Act. The case stems from a 2004 order from the U.S. Environmental Protection Agency stopping Michael and Chantell Sackett from building on their land because of the presence of "wetlands."  
The couple were told they needed a Clean Water Act permit to build a home on their private property, even though the land lacked a surface water connection to any stream, creek, lake or other body of water. In 2006, the Supreme Court ruled to limit EPA's regulatory power, but the agency has since created new rules, like the 2015 Waters of the United States rule and the 2020 Navigable Waters Protection rule. The new rules have been met with more lawsuits resulting in inconsistent interpretations of the regulations across the country.  
Sackett's legal representation, Pacific Legal Foundation (PLF), explains that although EPA withdrew its compliance order and its past threats of massive fines, it maintains that it has the power to regulate the Sacketts' property.  
"If the Sacketts' property can be regulated by the federal government, so too can the properties of other homeowners, farmers and businesses that are engaging in non-harmful activities," PLF says.  
In 2012, the Sacketts were vindicated when the U.S. Supreme Court ruled in their favor, confirming their right to contest the order. The Sacketts are now seeking clarification on what EPA can regulate under the Clean Water Act and what it cannot. The Supreme Court will determine whether the 9th Circuit used the proper tests in determining whether wetlands were "waters of the United States" under the Clean Water Act.



Today we got our first semi-real snowstorm of the season. It really wasn't much, a few inches of snow, a little wind, and really cold temperatures. As storms go it was pretty mild and the after-effects will be all but gone in a couple of days, but it is not lost on me that this is really the first winter precipitation that we have gotten all year. I must confess that I am worried about moisture from here on out. It has been nice for chores to not be wet, but it is a little concerning when I think about the upcoming crop year.  
This was not the first time this year we had been predicted to get a storm, but it was the first time its kind of actually happened. What is it with the meteorologist and building storms up? When did we start naming winter storms? Just tell me that it might snow on Thursday, I don't need to see three or four models with vastly different predictions. One might have us at a dusting of snow and the other is predicting a foot. All I need to know a week out is that it might happen. Oh, and one more thing, let's not be so dramatic about it. We have had storms and snow, it will happen again, nothing to get that excited about.  
On the other hand, if they call for a major storm, I usually spend a day or two getting ready for it. I make sure everything is fueled and good to go, I haul hay to were it needs to be and take care of other details to make my life easier in case their prediction is right. Then, when they are wrong, and that is more than half the time, I have a really easy couple of days of chores. Makes me wonder why I am grumpy about them being wrong and why I don't do that on a more regular basis.  
It is times like this that I am glad I am not a school superintendent. Calling off school is a lot of pressure. If you call it off and nothing happens, people make fun of you for being too jumpy. If you don't call it off and the storm does amount to something, then the same people are mad that you didn't plan ahead. Or if you call it off in the morning, then you didn't give them enough

notice. It is truly a no-win situation. In my past career as an Extension agent, I had to make similar calls and I always erred on the side of caution. Nothing about Extension or 4-H events are worth risking your life for. Seems like a fairly easy decision but it is amazing how many people can't make those simple choices.  
While I am getting things off my chest, what is with people clearing the store shelves of things like milk and bread before a storm? I bet it would be shocking if we knew how many of those gallons of milk go bad. Come on, folks, just how long do you think you will be snowed in for? Better yet, what was the longest period of time you were snowed in for? My guess is it was three or four days tops, especially in the last twenty years. In a day or so, the roads will be cleared, and you can get more milk. The exception is those with teenage boys and you will never have enough milk or food in the house. The rest of us would be better served to leave the extra milk for those who have growing boys at home.  
My final thought on winter storms is, if it is not safe to drive, stay home. Very few of us really need to be out on bad roads. Let the road crews do their work without needing to worry about someone headed to the grocery store for more milk and bread. Save the space on the road for those who are keeping us safe or taking care of emergencies. If you are one of those people, may God bless you and keep you safe. My point is that the rest of us don't have anything that we need to risk our lives for and if COVID did nothing else it did prove we can do a lot of things remotely.  
Sorry to vent, maybe it is the cold, but storms like this tend to make me grumpy. Okay, my family will say it makes me grumpier but there were a few things I just needed to get off my chest. The bottom line is to settle in with a hot cup of coffee, enjoy some time at home and relax. Prepare for the worst and be thankful when it is less than predicted. It is winter. Most of all, stay safe.

Soy growers want off EPA's deadline merry-go-round

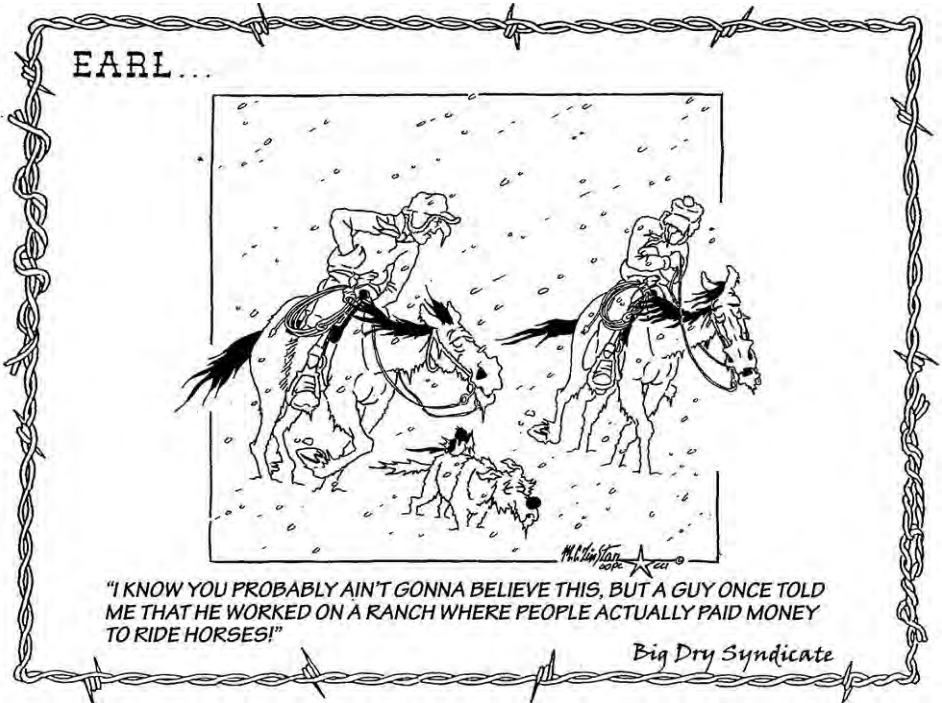
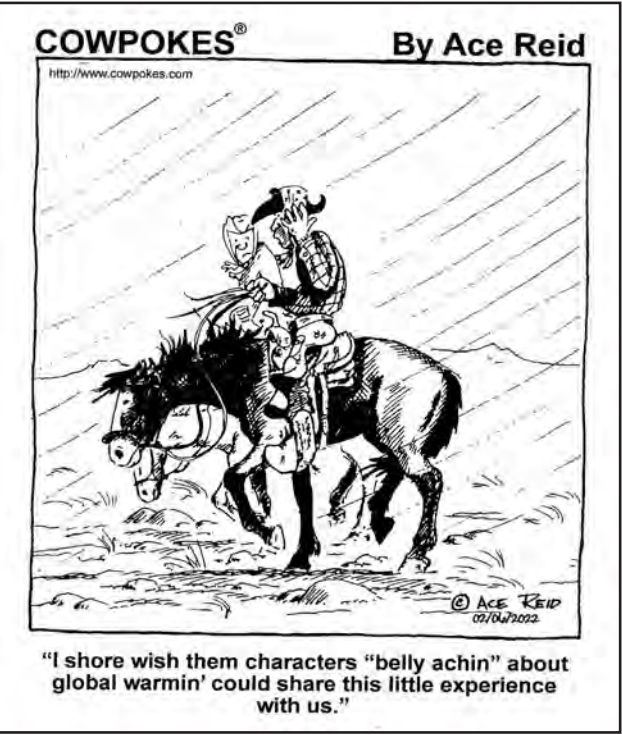
EPA has finalized a rule that pushes the deadline for oil refiners to comply with 2020 and 2021 blending requirements under the Renewable Fuel Standard (RFS), which the agency previously extended in April.  
The agency last delayed compliance deadline reporting for small refineries to Jan. 1, 2022, saying the delay was a result of not having released RVOs for 2020, 2021, and 2022. Now, the EPA final rule released Jan. 28 states small refineries have until the next quarterly reporting deadline after the 2021 quotas are established to fulfill them.  
Brad Doyle, soy farmer from Weiner, Arkansas, and ASA president said, "EPA's merry-go-round of deadline changes just keeps spinning. Rather than stopping according to its own timeline to make

these decisions, EPA keeps the biofuels industry and in turn farmers on an unwitting ride that simply does not end. Delaying these compliance deadlines facilitates a cycle of uncertainty that undermines the integrity of the Renewable Fuel Standard and stifles growth in the biomass-based diesel industry."  
Overall, for all refineries and importers of fuel, the new compliance deadlines for 2022 targets will be the RFS quarterly reporting deadline after the 2023 standards effective date or the 2021 compliance reporting deadline—whichever date is later.  
The RFS has reduced U.S. dependence on foreign oil, lowered fuel prices at the pump, reduced greenhouse gas emissions and added value by increasing demand for the soybeans and corn our

farmers produce. Biodiesel and renewable diesel provide a valuable market for more than 9 billion pounds of soybean oil, adding more than \$1.10 in value to every bushel of soybeans grown in the U.S.  
EPA is currently undergoing a rulemaking process to update Renewable Volume Obligations for 2020, 2021, and 2022. The proposed rule would increase the 2022 RVO for biomass-based diesel—a move that ASA strongly supports.

Coffee Shop Meeting to be held February 10

Grazing Cover Crops will be the topic at the next Coffee Shop meeting, scheduled for 10:30 a.m. on Thursday, February 10 at The Farmhouse in Riley. Dale Strickler, agronomist with Green Cover Seeds, will be the featured speaker.  
Strickler is well-known throughout north central and northeast Kansas for his experience growing and grazing cover crops. He graduated from Kansas State University with a degree in agronomy, then taught at Cloud County Community college before taking a job with a private seed company. He now speaks to groups throughout Kansas, and beyond.  
Producers may register online at www.riley.ksu.edu, or by calling the Riley County Extension Office at 785-537-6350. Reservations are requested by noon the day before the meeting.



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By Derrell Peel, Oklahoma State University

Drought is expanding in the country. While much of the intermountain west, the southwest and parts of the northern plains have been in drought for much of the past 18 months or more, drought is expanding dramatically now in the central and southern plains. The Drought Monitor tracks drought conditions in categories from D0 (Abnormally Dry) to D4 (Exceptional Drought). The five categories can be combined into a single index number known as the Drought Severity and

Coverage Index (DSCI). The DSCI can range in value from 0 to 500. The current national DSCI is 176 and has ranged from a low of 164 to a high of 188 for the past year. The U.S. has continuously had a DSCI over 100 since July 2020 and over 150 since October 2020. Prior to that, the last time the DSCI was over 150 was September 2013.

While the DSCI is a useful single index value, it can mask changes in the drought. Compared to one year ago, drought across the country is more widespread and the pockets of solutions.

“The next chapter of the nation’s transition to renewable energy will require greater supply-side adoption of renewable generation, as well as profound consumer coordination,” said Teri Viswanath, lead energy economist with CoBank. “And, given their unique governance structure built on member alignment, rural electric cooperatives are uniquely equipped to excel at this phase of decarbonization over the last mile.”

Rural communities al-

ready host 99% of onshore wind projects and a growing share of utility-scale solar projects, positioning them well for growing economic opportunities. In addition, electric co-ops’ coal dependency largely stems from contracted purchase power agreements rather than coal plant ownership, which gives them more flexibility to transition to renewable energy.

The scope of the opportunity for rural communities is substantial.

According to the Department of Energy, solar

gional drought conditions vary widely as shown in the following examples. Parts of the southwest and southern Rocky Mountain regions experienced severe drought in 2020, with limited improvement in 2021 but with persistent drought. New Mexico has a current DSCI of 307 and has been above 200 since July of 2020. The New Mexico DSCI peaked at 436 for several weeks about one year ago. North Dakota had a DSCI of 249 one year ago, peaked at 393 in May 2021 and currently is at 171. Montana has a current DSCI of 321

and has been above 300 since last July.

By contrast, Oklahoma had a DSCI of 40 one year ago and dropped to just 8 in July 2021. However, since November, the Oklahoma DSCI has increased rapidly to the current level of 314. Texas has a similar story, going from a DSCI less than 100 last October to the current level of 282. Though not as severe at this time, dry conditions have expanded across much of Kansas and Nebraska in the past three months.

There is plenty of time to avoid widespread

drought impacts but without significant moisture in the next two to three months, the cattle industry could see major market impacts that affect the entire industry as well as the tremendous hardships that would land on many producers and individual operations. Although the worst impacts may not be realized for several months yet, producers should begin planning now for the decisions that would be required if spring doesn’t come. Hopefully it is a plan that will never be needed.

## Electric cooperatives positioned for leadership role in energy transition

Rural communities and electric cooperatives could begin to aggressively close the energy transition gap over the next decade, pivoting from their role as underdogs to leaders on clean energy. Despite an absence of financial incentives, electric co-ops are already transitioning to low or zero-carbon resources at a similar or faster pace than the U.S. national average.

According to a new report from CoBank’s Knowledge Exchange, electric co-ops have quietly emerged as laboratories for clean grid innovation, outpacing investor-owned utilities on smart meter installations, time-based pricing pilots and experimental storage

energy has the potential to power 40% of the nation’s electricity by 2035. Solar currently makes up 5% or about 96 GW of the utility-scale electricity supply. To achieve the 40% solar target, the U.S. would have to double the annual average installations or install 30 GW of solar capacity each year between now and 2025, and 60 GW per year from 2025 to 2030. For rural communities, this accelerated timeline could spur a new cycle of economic development.

Historically, cost considerations have been the primary factor influencing the timing of energy transition in rural communities. Unlike investor-owned utilities where shareholders bear the cost of renewable development projects, electric co-ops must assess those costs to their memberships. However, as the cost of wind and solar developments has fallen, co-ops are increasingly likely to pursue renewable projects for the rural communities they

serve.

Thirty-eight states currently have defined renewable or clean energy electricity mandates, with roughly half of U.S. renewable generation growth attributable to these requirements. In turn, the regulatory and public pressure applied by these programs, as well as more favorable economics, have prompted utilities and electric cooperatives to increasingly adopt clean energy goals.

## Bennington State Bank donates \$150,000 to help with Paradise Area Fire Disaster Relief

• Cont. from page 1

“We sincerely thank Bennington State Bank for their generous donation to the Heartland Disaster Relief Funds and all of the people who have reached out with support for those impacted. Kansans helping Kansans is one of things that make our community so special. We will make sure that the money collected in the Disaster Relief Funds goes to those who need it most,” said Sarah Meitner, Executive Director of the Heartland Community Foundation.

Residents and organizations working to build back after the storm and fire can use the following links and information to apply for assistance:

heartlandcommunityfoundation.org/heartland-disaster-relief-fund/paradiseks.churchtrac.com/- click on “Fire Relief Application” in yellow.

Contact Angela Muller with RCACF at 785-445-3611 to get an application.

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GRASS & GRAIN

Our Daily Bread

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

Bernadetta McCollum, Clay Center, Wins Weekly Grass & Grain Recipe Contest & Prize

Winner Bernadetta McCollum, Clay Center: “Real good on cold days.”

BROCCOLI CHEDDAR SOUP

- 1 package frozen broccoli, thawed
- 1 cup shredded carrots
- 1/4 cup finely chopped celery
- 1/4 cup finely chopped onions
- 1 3/4 cups chicken broth
- 2 cups milk
- 1/3 cup all-purpose flour
- 1 1/4 cups shredded Cheddar cheese
- Salt & pepper to taste

Cook broccoli according to package directions. In a medium saucepan combine carrots, celery and onions then add chicken broth. Heat to boiling; reduce heat, cover and simmer for 15 minutes or until vegetables are softened. Combine milk, flour and seasonings; stir into chicken broth mixture. Cook and stir until thick and bubbly. Add broccoli and cheese, stirring until cheese melts. Serves 4 to 6.

- \*\*\*\*\*

The Kepka Family (Arnelda), Dorrance: “This is our daughter’s recipe.”

PEAR CRISP

6 pears

Lemon juice (for pears)

Cinnamon (for pears)

Sugar (for pears)

3/4 cup brown sugar

3/4 cup quick-cook oatmeal

1/2 cup flour

1 teaspoon cinnamon

1/2 cup chopped pecans or walnuts

6 tablespoons margarine

Peel, core and slice

Popcorn Recipes To Love And Share With Your Valentine

Strawberries & Cream Popcorn

Freeze-dried strawberries give this yummy popcorn loads of flavor, and the white chocolate provides the perfect creamy pairing. Yield: Serves 4-6



1/4 cup freeze-dried strawberries

6 cups popped popcorn

1 cup white chocolate chips, melted

In small food processor or spice grinder, pulse freeze-dried strawberries until finely ground. Place popcorn in large bowl. Drizzle melted chocolate over top; toss until well-coated. Sprinkle evenly with ground freeze-dried strawberries; toss until well coated. Scrape onto large parchment paper-lined baking sheet, spreading into even layer. Let stand at room temperature for 30 to 60 minutes or until chocolate is set and hardened. To serve, break into pieces.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your phone entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

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




- pears. Place pears in an 8-inch square dish. Sprinkle with lemon juice, cinnamon and sugar (to your taste). Melt margarine in a small bowl in microwave. Add remaining ingredients and stir until crumbly. Sprinkle evenly over pears. Press down lightly. Bake uncovered for 50 minutes at 350 degrees.
- \*\*\*\*\*
- Jackie Doud, Topeka: ORANGE GELATIN
- 1 box orange gelatin
- 1 box instant vanilla pudding
- 1 cup boiling water
- 1/2 cup cold water
- 8 ounces Cool Whip
- 14-ounce can mandarin oranges, drained
- 1 cup miniature marshmallows
- In a large bowl combine orange gelatin and boiling water. Whisk until dissolved. Add cold water then chill in refrigerator for 15 minutes. Slowly whisk in vanilla pudding mix until smooth; chill for another 15-20 minutes or until slightly thickened. Fold in Cool Whip, oranges and marshmallows and refrigerate.
- \*\*\*\*\*

- Millie Conger, Tecumseh: PINEAPPLE POKE CAKE
- 1 white cake mix (will & ingredients listed on cake mix box to prepare the cake mix)
- 8 ounces crushed pineapple
- 1 cup sugar
- 1/2 teaspoon vanilla
- 8 ounces cream cheese
- 1/2 cup butter
- 3 cups powdered sugar
- 1/2 teaspoon vanilla
- 3 cups chopped pecans
- Bake cake according to directions in a 9-by-13-inch pan. Cool cake and poke holes with handle of wooden spoon. In a saucepan boil pineapple with juice, 1 cup white sugar, 1/2 teaspoon of vanilla for a few minutes. Pour over cooled cake, filling into holes. Mix cream cheese, butter, powdered sugar and 1/2 teaspoon vanilla; add pecans and spread over cake. Refrigerate.
- \*\*\*\*\*
- Susan Schrick, Hiawatha: CROCK-POT GARLIC & BUTTER PORK LOIN ROAST
- 3- to 4-pound boneless pork loin roast
- Cajun seasoning
- 2 tablespoons vegetable oil
- 1/2 stick salted butter

- 4 large cloves garlic, minced
- 1 teaspoon dried basil
- 1/4 teaspoon red pepper flakes
- Season the roast all over with the cajun seasoning. Heat the oil in a skillet over high heat. Add the roast and sear it on all sides. Place the roast in your crock-pot. Reduce the heat of the skillet down to medium and add the butter, garlic, basil and pepper flakes. Cook, stirring for about a minute to soften the garlic. Pour this over the roast, cover and cook on high for 3 1/2 hours or low for about 4 1/2 to 5 hours. Let rest 5 minutes before slicing. Be sure to spoon some of the garlic butter over served portions.
- \*\*\*\*\*
- Linda Whiteman, Mayetta: TACO LASAGNA
- 2 pounds hamburger
- 1 package taco seasoning
- 1 can refried beans
- 16 ounces grated cheese
- Tortilla chips
- Picante sauce
- Brown hamburger; add taco seasoning and refried beans. In a casserole dish layer half of the meat mix-

- ture, half of the cheese, half of tortilla chips and picante sauce. Repeat layers one more time. Place in microwave and heat until cheese melts or heat in 350-degree oven. Serve with shredded lettuce, diced tomatoes, finely diced onion and sour cream or guacamole.
- \*\*\*\*\*
- Kellee George, Shawnee: “This recipe takes only cake mix and pumpkin; no eggs, oil or water.”
- 2-INGREDIENT PUMPKIN MUFFINS
- 1 yellow cake mix
- 1 can pumpkin
- Mix cake mix and pumpkin together. Spoon into muffin tins. Bake at 350 degrees for 20 to 25 minutes.
- \*\*\*\*\*
- Kimberly Edwards, Stillwater, Oklahoma: SAUSAGE MUFFINS
- 1 cup Bisquick
- 1 pound sausage, cooked
- 4 eggs, beaten
- 1 cup shredded Cheddar cheese
- Mix all ingredients together. Spoon into greased muffin tins and bake at 350 degrees for 20 minutes.
- \*\*\*\*\*



Baking With Sugarbuns

By Michele Carlyon

Happy February

Per typical Kansas weather, the first day of February treated us to relatively nice weather, followed by snow on the second day. Thankfully, we did not get the possible snowfall that was predicted, but personally I would have been okay with none. I know people love it, my mom being one of them, but even with being in Kansas my whole life, I just cannot get on the snow bandwagon. I can admire its beauty from afar, but I do not like being in it, I do not like driving in it and I hate the sound of walking on it.

Once we get past the unwelcome snow, I am so excited for February. I have never been into the hype of Valentine’s Day, but it has always been one of my favorite days of the year for a completely different reason; it is my dad’s birthday. I am sure much to his shock, he turns fifty-nine this year. His salt and pepper hair might show his age, but that is about it.

Shortly after that we celebrate sassy little Chloe turning the big four! Although I would swear she must be going on eighteen for how much spunk comes out of that little body. She never ceases to amaze me with her zest for life, her ability to love hard and willingness to always let Mika take the lead.

After Chloe’s birthday comes a visit from my aunt in Florida. While in town we will all get together to celebrate Chloe’s birthday with a panda party, because pandas are life for her. We will also have a girls’ dinner at one of our favorite restaurants in Manhattan, Wine Dive. If you go, you must try their bread pudding; I am not the biggest bread pudding fan and I absolutely love it! It is delicious; the perfect consistency every time.

The following week brings Andy’s birthday where he turns thirty and I am sure he will be beyond spoiled with love from his best friend Chloe. She will not openly admit it, but we all know Andy is her favorite. I have no doubt she is probably already planning the perfect gift for her buddy Andy. If I were to guess, it will certainly be a LEGO of some sort and a bag of random other gems that she and Mika thinks he must have.

That same weekend my future in-laws will be in town for some bridesmaid’s dress shopping with the rest of the bridal party. While they are here, we will meet with the florist to discuss wedding flowers and the dream florals for the big day, which is something I am beyond excited for.

Just like last year and January for that matter, I have no doubt that February will fly by as well, leaving us all wondering where the time went and wishing that time would slow down, even if just a little bit. Through it all though, I am excited to see what it brings and to get to spend time with so many people that I love and adore. If the last year has taught me anything it was to not take time for granted and friends, I fully intend not to.

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

If you would like to contact Michele with comments please email [mcarlyon88@gmail.com](mailto:mcarlyon88@gmail.com)


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Work Relationships, Brain Health On Tap For K-State’s Living Well Wednesday Webinar Series In February

MANHATTAN – In the workplace, the Golden Rule applies: Treat others as we would want them to treat us.

But LaVerne Williamson says there’s more.

“When we think about appreciation, it is something that drives connection in the workplace,” said Williamson, an employee relations and engagement specialist at Kansas State University. “When employees feel valued and respected, and their voices are being heard, they are able to engage more and have more enthusiasm for their work.”

Williamson is a featured speaker in February’s lineup of the webinar series, Living Well Wednesday, hosted by K-State Research and Extension.

Her talk – The Five Languages of Appreciation – is scheduled for February 9, followed by a February 23 presentation on the MIND diet by K-State Research and Extension family and consumer science specialist Sharolyn Jackson.

Both webinars are free and will air online from 12:15 p.m. to 1 p.m. Participants must register online to gain access to the webinars.

While Williamson believes in the Golden Rule, she said one way to approach workplace relationships is to “treat others the way they want to be treated. That is so important.”

Her presentation is modeled off the book, The Five Languages of Appreciation in the Workplace, that focus on:

- \* Words of affirmation. This can be a word of encouragement when a co-worker is taking on a difficult project.
- \* Quality time. This may be one-on-one meetings to discuss a task, or perhaps going out to lunch together.
- \* Acts of service. This could be jumping in to help a co-worker with some part of a big project.
- \* Tangible gifts. This could be bringing a muffin or cup of coffee to a co-worker in the morning, or something more simple like a written note.
- \* Physical touch. This means appropriate ways to show support, such as a fist bump, handshake or pat on the back.

“We all have different languages of appreciation and it’s really a matter of being engaged with each other and actively listen-

ing to what a colleague really needs from us,” Williamson said.

She added that her presentation will not only help participants better understand their own language of appreciation, but also develop an understanding of how others around them view appreciation.

“When people feel appreciated, they can come into the workplace and be their true selves,” Williamson said. “There is such a wide range of benefits you receive when people create a culture of what it really means to appreciate others in the workplace.”

Jackson’s February 23 talk combines positive aspects of two healthy eating plans – the Mediterranean diet and the DASH (Dietary Approaches to Stop Hypertension) diet.

“There are components of both of those diets that are particularly helpful for the mind and brain,” Jackson said.

The Mediterranean diet is characterized by foods high in antioxidants, minerals, vitamins and whole grains. The DASH diet encourages foods that are low in sodium while avoiding saturated fats and added sugars.

Jackson and co-presenter Lori Wuellner – a family and consumer sciences agent in Wyandotte County – will present “Eat More” and “Avoid” lists of common foods. As an example, she said blueberries are considered a food that is beneficial to the brain. And for good health, humans should eat dark, leafy green vegetables every day.

In addition to diet, Jackson said keys to good brain health include staying hydrated throughout the day, getting adequate sleep on a regular basis, and engaging in physical activity.

More information on Living Well Wednesday is available online or from local extension offices in Kansas. A one-time registration gives viewers free access to the entire 2022 series, as well as links to past presentations.

Links used in this story: Living Well Wednesdays (information and registration), <https://www.ksre.k-state.edu/lw/wellwed>

K-State Research and Extension statewide offices, <https://www.ksre.k-state.edu/about/statewide-locations.html>



**By Ashleigh Krispense**

Most of the time when we go out to eat, we end up at Freddy’s Frozen Custard & Steakburgers. While I usually go for a chicken sandwich (and him for the steak burger), we do agree on our love for their fries and fry sauce! Here’s a recipe for the copycat fry sauce we’ve started making at home. It’s delicious! You can change the amount of cayenne for however much spice you like, but otherwise, it’s pretty close to the original. The fries are simple to whip together and very minimal mess (no oil or frying!).



Place on a well-greased, nonstick baking sheet and sprinkle liberally with Freddy’s Fry seasoning. Bake in a 400-degree oven for about 25 minutes or until golden brown and tender.



Mix together all of the ingredients for the fry sauce and chill for 30 minutes.



Serve with hot fries and enjoy!

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



Get started by washing and slicing your potatoes into thin fries.

K-State Food Safety Expert Reminds Us How To Keep Our Super Bowl Game Snacks Safe

**By Taylor Jamison, K-State Research & Extension news writer**

MANHATTAN – Super Bowl Sunday is right around the corner, and many families around the U.S. are looking forward to enjoying delicious food and snacks during the game.

Kansas State University food safety expert Karen Blakeslee urges party-goers to keep food safety in mind during large gatherings.

“The last thing you want on Super Bowl Sunday,” she said, “is for you or your guests to fall ill because of food.”

Blakeslee’s food safety tips include:

**Food Prep**

The best and easiest thing you can do to eliminate contamination of food is wash your hands.

“Wash your hands often,” Blakeslee said. “Keep prep tools and surfaces clean to reduce cross contamination.”

**Cooking**

Use a food thermometer to assure meats are reaching the correct internal temperature. The three temperature rules are:

- \* 165 degrees Fahrenheit for all poultry.
- \* 160 F for ground meat.
- \* 145 F for steaks, roasts, and chops.

**Serving**

After cooking food to the correct internal temperature, Blakeslee said it’s important to keep it at the correct temperature.

“Keep hot foods hot and cold foods cold,” she said. “Food held between 40-140 F can allow bacteria to grow and (should be) ejected from the game!”

Chicken wings, one of the most popular Super Bowl snacks, should be held above 140 F. Blakeslee recommends using slow cookers, hot plates or chaffing dishes for hot foods, and placing serving dishes on ice for cold foods.

**Post-Serving & Storage**

“Like the quarterback watches the game clock, you should keep time on how long perishable food sits at room temperature,” Blakeslee said. “Don’t get a delay of game penalty for leaving food out for more than two hours!”

Blakeslee recommends making a plan to spread out serving times of different foods to reduce the time they sit at room tem-

perature. “It is easy to be distracted by the game,” she said, “so draft up your plan beforehand.”

**Delivery**

If you opt for food delivery to save the time and stress of food preparation, there are still some food safety factors to keep in mind. Blakeslee advises to ask questions about the food being delivered, make sure someone is home to receive the food, examine the package for damages, and follow any instructions, such as ‘Keep Refrigerated.’

“Following all these tips will guarantee you a winning game for food safety,” she said.

Blakeslee, who is also the coordinator of K-State’s

Rapid Response Center for Food Science, publishes a monthly newsletter called You Asked It! that provides numerous tips on being safe and healthy. More information is also available from local Extension offices in Kansas.

Links used in this story: Rapid Response Center for Food Science, <https://www.rrc.k-state.edu>

You Asked It! (Newsletter from the Rapid Response Center), <https://www.rrc.k-state.edu/newsletter/>

K-State Research and Extension statewide offices, <https://www.ksre.k-state.edu/about/statewide-locations.html>

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Ranching close to an urban area brings all sorts of interest from the “wanna-be” cowboys, who have various levels of knowledge and/or experience with horses and livestock. A couple of friends who grew up on the ranch were good hands, and active ropers and ranch rodeo pioneers. These fellers both were smart enough to get good government jobs and leave the cowboying for a hobby, enabling them to financially support their roping and rodeo habits, and remain well-mounted. Some of their friends and acquaintances, however,

were not always as shrewd in their thinking as Bruce and T.J. Round-up times were always a great social gathering and we generally had more “weekend warriors” than real hands show up to “help.” One of these poor fellers had pestered Bruce enough that he finally got the invite to come help move cattle. I don’t remember his name, but it’s probably best, anyway. We’ll call him Roscoe. Bruce mounted him on a well-broke five-year-old gelding that he’d had since foaling; bullet-proof. The ranch had about

60 head of older horned Hereford range cows that had come from New Mexico. I’m not sure they’d even seen a man on horseback before they took up Kansas residency, and I speculated they had been herded by helicopter. They were the kind you didn’t tag their babies. When you went to gather these cows, you had to work at a high lope, and have your plans well-laid. Those cows were about to find a new home.

There were about six or seven riders that day, and Bruce dropped Roscoe near the pivot position as we moved into a clockwise sweep of the pasture. As the riders dropped off one by one the cows caught wind of them and headed south at a trot. We worked around them to haze them toward the southwest corner gate, and they picked up the pace. I had lost all track of Roscoe, and

was closing in fast as T.J. had dismounted, opened the gate, and I was heading out the gate onto the road as T.J. took up a position to point the herd through the gate. Just as I took up my position on the road, I heard a yell, “It’s a runnaawaaaay!” Jerking my head back toward the last place I had seen him, Roscoe comes barreling up behind T.J., feet forward, leaning back as far in the saddle as the cantle would allow, arms spread wide, one rein in each hand with about four feet of both reins drooping slack, and that horse is in a dead run toward T.J. and Ole Paint. As Roscoe came in on approach to T.J.’s position, he heaved those slack reins in the air, and made a lunge for T.J. like a desperate bareback rider for the pickup man ten seconds after the buzzer. T.J. calmly slid Ole

Paint off to the side just as Roscoe flew past him in mid-air, landing with a thud right in the middle of the open gate, as the lead cow topped the ridge some 40 yards from the gate at a high lope. Roscoe was gasping for air, having the wind knocked out of him, and tried to say something but no sound came out of his mouth. The cows are at 30 yards and closing. Roscoe is on his knees by now. T.J. says, “I know you think you hurt, but in about five seconds you’re gonna feel worse!” Roscoe lunged out of the way just as the boss cow was measuring his stride. Those cows squirted through the gate onto the road where they slowed down to a measured trot the rest of the two-and-a-half-mile drive to the corrals. The ride back to the house was uneventful, full of stories, recollections, and horse talk. Everyone

sorta laid off Roscoe, who had gotten a couple pointers by now. Bruce knew his horse well, and as we approached the homeplace, he said to me, “Watch this.” And louder, “Hey, guys, let’s water these horses in this pond right here.” He looked at me, winked and led off into the pond, about knee-deep to his horse, and Roscoe’s mount followed him right on in, with every step, getting lower and lower, and I finally realized, that horse is gonna roll in the water!

Bruce looked over at me and said, “Every time.”

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

# Cherokee County Extension to host Beef Night February 17

Cherokee County K-State Research and Extension will host a Beef Night February 17 at the Cherokee County 4-H Building in Columbus. A dinner will be served at 6:00 p.m. followed by presentations at 6:30 p.m. The event is sponsored by

American Bank, Labette Bank, Farmers Co-op, Commerce Bank and WD AG Insurance Services.

Though commodity prices have been rising, input prices such as fertilizer have been rising as well. Nitrogen fertilizer has more than doubled

in price since this time last year, giving producers pause to consider how much if any fertilizer they should apply this coming growing season.

Cherokee County Extension and the Columbus High Chemistry II class has been conducting grass trials on fescue, crabgrass, and bermuda grass. The

studies focus on different fertility and management practices producers use and how that affects grass production and forage quality. Much has been learned over the last three years and producers can benefit from the knowledge gained in the local research projects. In addition to discuss-

ing forage, which is the foundation of cattle operations, the meeting will focus on herd genetics and what to look for in your next bull. Cattle trends have changed over the years, but what traits are important, and which are not? Which traits matter to the bottom line of producers? What should producers consider when looking at cattle EPDs?

Speakers for the meeting includes; Dale Helwig – KSU ag agent, Bruno Pedreira – KSU area agronomist, and the CUHS Chemistry II class.

There will be an opportunity for questions during the meeting. The meeting

will be held at the Cherokee County 4-H building located at 114 W. Country Rd. in Columbus. For any questions, please contact the Cherokee County Extension Office at (620) 429-3849 or email dhelwig@ksu.edu.

Kansas State University is committed to making its services, activities and programs accessible to all participants. If you have special requirements due to a physical, vision, or hearing disability, contact Dale Helwig, Cherokee County Extension, 124 W. Country Rd., Columbus, KS 66725, phone 620-429-3849 or email dhelwig@ksu.edu.

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*Doug Schmitt*

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*Chris Bauerle*

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# Kansas Sorghum Growers hold board elections

Kansas Grain Sorghum Producers Association members elected board members, heard legislative updates, reviewed and approved 2022 resolutions, and held board elections

for three district tiers at the groups recent annual meeting.

Bob Atkisson, Stockton, was re-elected to represent the northern tier. Brian Younker, Spearville,

was elected to represent the central tier, replacing retiring board member Lance Russell, Hays. Jim Harden, Ashland, was elected to represent the southern tier, replacing re-

tiring board member Jeff Zortman, Fowler.

The KGSPA board held a reorganizational meeting following the annual meeting and elected officers. Kent Winter, Andale, was

was re-elected president; Shane Ohlde, Palmer, was re-elected vice president; Andy Hineman, Dighton, was elected secretary and Kelsey Baker, Scott City, was re-elected treasurer.

KGSPA represents members in legislative and regulatory issues and promotes Kansas sorghum and the farmers who grow it. Learn more at ksgrain-sorghum.org.

## State well represented at AFGC annual meeting in Wichita

Several Kansas Forage and Grassland Council (KSFGC) members participated, presented, and won awards and competitions at the recent American Forage and Grassland Council (AFGC) Annual meeting in Wichita, January 9-12, 2022.

"This is the first time that the AFGC annual meeting was held in Kansas," said Mark Nelson, KSFGC executive secretary-treasurer. "And there were nearly 200 forage enthusiasts from all over Kansas and the U.S. in attendance."

The conference is an educational event with several workshops, seminars, poster sessions, trade show and competitions, and Kansas was well represented throughout.

Award winners included Dale Helwig, rancher, KSFGC Board member and Cherokee County Extension Ag Agent, who won the highly popular Forage Spokesperson Award over five other contestants from across the U.S. The emphasis in this competition is demonstrating how forage management contributes to their overall

farm objectives and marketing and includes a fifteen-minute presentation from each contestant.

Other winners included KSFGC members, Drs. Walt Pick, KSU-Extension, state rangeland management specialist (KSFGC Board), and Keith Harmon, range scientist, KSU, Ag Research Center - Hays. Both earned Merit Awards, for superior contributions in forage and grassland agriculture. Merit awards indicate recognition among their colleagues for work and productivity in forage or

grassland agriculture in research, teaching, Extension, production, or industrial development.

Kansas State University's Forage Bowl Team also competed, losing a close semifinal to eventual champion, the University of Wisconsin-River Falls.

Overall, the meeting kicked off early Monday morning with Karen Woodrich, Kansas state conservationist, welcoming the group and introducing keynote speaker, Robert Bonnie, USDA Undersecretary, Natural Resource

Conservation Service (NRCS). Kansas Secretary of Agriculture Mike Beam provided the luncheon keynote address.

Two popular workshops spearheaded by Kansas forage specialists included "Forage Production in Water Limited Environments," moderated by Dr. Keith Harmon, and including presentations by Drs. John Holman, Augustine Obour, Freddie Lamm and Harmon. The second, "Winter Feeding: Hay and Supplementation," moderated by Dr.

Jaymelynn Farney, and including presentations by Drs. Justin Waggoner, Eric Bailey (MU), Gregg Hanzlicek, and Shane Gadberry (UA).

Other Kansas-based forage participation included oral presentations by Dr. Bruno Pedreira and Logan Simon, and posters by Augustine Obour, John Holman, Rudra Baral, Walt Pick, and Keith Harmon.

To learn more or join the Kansas Forage and Grassland Council, go to [www.ksfgc.org](http://www.ksfgc.org)

## Even in winter, gardens need water

Snow across much of Kansas provided relief to landscapes during an abnormally dry December.

But Kansas State University horticulture expert Ward Upham said yards may need another shot of moisture to alleviate stress in lawns and gardens.

"A good, deep watering with moisture reaching at least a foot down into the soil is much better than several light sprinklings that just wet the top portions of the soil," Upham said. "A deep watering will ensure that the majority of roots have access to water."

Upham urged homeowners to test the moisture content in their yard's soil by pushing a metal rod, wooden dowel, electric fence post or similar item into the ground. "Dry soil is much harder to push through than wet," he said. Measure how far down the implement goes to determine the amount of moisture is in the soil.

"Although all perennial plants benefit from moist soils before winter, it is especially important for newly planted or over-seeded lawns, as well as newly transplanted trees and shrubs due to their limited root systems," Upham said.

"Even trees and shrubs planted within the last two to three years are more sensitive to drought than a well-established plant. Evergreens are more at risk because moisture is lost from the foliage."

Upham shared a few tips for watering common areas of the yard:

Trees and shrubs planted within the last year. Drill a small hole in a five gallon bucket near the bottom, then fill the bucket and let the water dribble out slowly next to the tree. Refill the bucket once so that you apply ten gallons. Larger trees planted two to three years prior may require more water.

Large trees. Using a soaker hose, circle the trunk one-half the distance to the dripline, or the outermost reach of branches. On smaller trees, you may need to circle the tree several times so that only soil which is tree roots will be watered.

Newly established bed or foundation plantings. Hook the beginning and end of a soaker hose to a Y-adapter to equalize pressure, which encourages more uniform watering. Fall planted or over-seeded lawns. Use an overhead sprinkler. Watering to a depth of 12 inches is more difficult; try to reach at least six inches deep.

Upham said watering once a month if conditions are dry and warm should be enough to help landscapes through the winter.

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources


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produce a weekly *Horticulture Newsletter* with tips for maintaining home landscapes. 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 Upham at [wupham@ksu.edu](mailto:wupham@ksu.edu), or contact your local extension office.


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I have been on the road since December 27.

I went to Philadelphia for New Year's, then to the North Carolina/Virginia state line for a couple of weeks, then to Boston for a week. When I got back to Leavenworth where I had left my car with friends, a

warning light came on and I had to take the car in to get it checked. The verdict: you need to trade cars. Fortunately, my friends here have no problem with my staying as long as needed – as long as I cook and help rearrange furniture. And walk the dog.

My aunt sent me a message the other day, “Aren’t you ready to go home?”

Fortunately, I can work from the road and with Zoom meetings there is just so much that can be done remotely. But in many ways, I don’t feel like I’ve been away from home, just in different homes.

In Philly, I stayed with Andy and Carol Waskie and I’ve been going to their house for 20 years, staying in the same third floor bedroom for 19. I needed a dressy purse one evening and rummaged through the closet until I found one. I showed Carol and said, “I’m borrowing this purse tonight.”

She responded, “Well, it’s yours!”

Apparently, I had left it at some point. I noticed a couple of familiar outfits in there, too.

Back home in the hills, I stayed with my sister. I was supposed to be helping her get ready for tax season. She had COVID in the fall and is still struggling to get her energy back. I do make myself at home, and I make dinner sometimes. She had a fresh head of cabbage in the fridge and I made coleslaw. The area is known for growing great cabbage and coleslaw elsewhere is just not the same. I stuffed myself with cabbage like I was a bierock.

In Boston, I stayed with my sister-in-law as she has lots more room than my

daughter. She also drove me around wherever I needed to go – museum or cemetery. Her husband was an Aussie so there were bagels with Vegemite (and local cranberry jelly) for breakfast. We ate lots of seafood. One night, there were oysters on the half-shell and my daughter and granddaughter and I slurped them down as quickly as they were placed on the table.

Back home in Kansas, Steve and Marianne Tennant are babysitting me while I get the car situation squared away. We have been friends so many years and I am as at home here as my own house. But I clean more here.

I am so very, very bless-

ed. I got so many ideas for the Fort Wallace Museum on my trip, visited with so many folks about the Santa Fe Trail. It was awesome to see fossils discovered in Kansas on exhibit in the Harvard museum (Of course, the plesiosaur found by Fort Wallace’s post surgeon and post scout is in Philadelphia. I did not get to visit her this time).

Every day is outreach or research. And every day I felt at home.

Deb Goodrich is the co-host (with Michelle Martin) of the Around Kansas TV show and the Garvey Texas Historian in Residence at the Fort Wallace Museum. Contact her at author.debgoodrich@gmail.com.

# Farmers urged to take part in workshop to develop advances in plastics, polymers

**By Pat Melgares**

Scientists and Extension agents are hoping to rally farmers to southeast Kansas in late February for a tell-all session about the challenges on America’s farms.

Their hope: Identify problems that polymer scientists – those that work on making plastics – can work on to create innovative farm solutions that

can be addressed through advances in plastics and polymers.

The workshop – titled F.A.R.M.S. ‘22, short for Farmers Accelerating Research in Materials Science – is scheduled Feb. 23-25 in Parsons and Pittsburg, though the main brainstorming session will take place Feb. 24.

More information, including an agenda and

free registration, is available online.

“For one day, polymer scientists just listen and ask questions to producers, including livestock, crop and specialty crop growers; and those from industry and the service sector,” said Dale Helwig, an agricultural agent with K-State Research and Extension’s office in Cherokee County.

Tim Dawsey, the executive director of the Kansas Polymer Research Center at Pittsburg State University, said some examples of topics that may be discussed include recyclable containers for pesticides and other products; water efficiency; herbicide, pesticide and fertilizer migration; agricultural mulches; using waste as feedstock; and more.

“There will be many other unanticipated learnings, I am certain,” Dawsey said. “Ultimately,

we would like to build on the strong bio-based competence at the KPRC in developing materials from agricultural products and wastes.”

The workshop is co-hosted by Pittsburg State University, K-State Research and Extension, Virginia Tech, Arizona State University, the Center for Environmentally Beneficial Catalysis and the Kansas Polymer Research Center.

“By partnering with some of the leading research institutions in the nation, there is increased likelihood of finding solutions and helping producers across the nation, while also attracting polymer and plastics manufacturing businesses into the region,” Dawsey said.

Helwig said he and others from the agriculture sector are involved to help bridge the gap between producers and scientists. He said eight Extension agents and three specialists from K-State Research and Extension are expected to participate.

“Scientists don’t always understand producer’s lingo, and may have no background in agriculture at all,” Helwig said. “That’s

where K-State can play a role... helping to draw out problems that producers are having. Many times, producers just think (their challenges) are a way of life, whereas a polymer scientist wonder why it has to be that way.”

Helwig added that K-State’s relationship with the state’s producers, and the university’s connection to science, “is a perfect

match.”

“We also have a passion for wanting the best for our farmers, ranchers and communities,” he said. “If solutions can be identified, then the goal is to develop that industry in and around southeast Kansas to service the solution. In that sense, this is also about economic development.”

## California court blocks animal-welfare law enforcement

A state court has ruled that California’s agriculture department cannot enforce a law granting minimum space to pigs until it establishes final rules.

California voters approved the ballot initiative known as Proposition 12 in 2018. The law requires that, beginning in 2022, farmers and ranchers provide a minimum amount of square feet of cage-free living space for egg-laying hens and breeding pigs, and it bars the sale of farm products from producers that do not meet these standards.

Food suppliers and business groups argued in the suit that because parts of the rules for pork products are still being finalized, the minimum-space requirement shouldn’t apply to them yet.

While the state had argued that it could begin enforcing the law for pork products on Jan. 1, Sacramento County Superior Court Judge James Arguelles said it needs to fill in gaps first.



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# Kansas Corn announces Kansas Yield Contest winners

Despite challenging growing conditions in some areas, the Kansas Corn Yield Contest was highly competitive throughout the state. Josh Koehn of Gray County had the top yield in the state contest with an irrigated yield of 330 bushels per acre in the 2021 Kansas Corn Yield Contest is sponsored by Kansas Corn and K-State Research and Extension. This is the first year for the combined registration of the state-level yield contest and National Corn Yield Contest, bringing greater competition and entries.

Top yield contest entries for the Kansas contest came from Jeff Koelzer of Pottawatomie County in the dryland division with a yield of 320.1 bushels per acre; and Josh Koehn of Gray County in the irrigated division with a yield of 330.28 bushels per acre. Eight of the 35 winning entries surpassed the 300 bu./acre mark.

The contest awarded dryland and irrigated winners in ten districts, along with one statewide dryland and one statewide irrigated winner. The winners were recognized at the Kansas Corn Symposium on Jan. 27 in Salina.

The Kansas Corn Yield Contest was created to recognize high-yielding Kansas corn farmers and gain information to improve practices and increase efficiency for greater sustainability and profitability. Sharing the data collected among Kansas farmers benchmarks the corn yields and provides information for improving management practices.

## Kansas Corn Yield Contest Results OVERALL STATE YIELD WINNERS

Irrigated: Josh Koehn, Gray County; Yield: 330.28 bu./acre; Pioneer P1572AM™

Dryland: Jeff Koelzer, Pottawatomie County; Yield 320.1 bu./acre; DEKALB DKC62-89RIB

## NORTHWEST DISTRICT 1

Irrigated  
1st Place: Brent Olson, Decatur County; Yield: 318.76 bu./acre; LG Seed LG66C32STXRIB

2nd Place: Harold Koster, Sheridan County; Yield: 278.85 bu./acre; Pioneer P1366AML™

## SOUTHWEST DISTRICT 3



Pictured are Josh Koehn, center, Overall Irrigated Category winner of Kansas Corn Yield Contest, with Brent Rogers, KCGA President, and Greg Kressek, Kansas Corn CEO.

## Irrigated

1st Place: Josh Koehn, Gray County; Yield: 330.28 bu./acre; Pioneer P1572AM™

2nd Place: Ryan Jagels, Finney County; Yield: 324.02 bu./acre; Pioneer P1847AML™

3rd Place: Ryan Jagels, Finney County; Yield: 323.4 bu./acre; Pioneer P1847AML™

## NORTH CENTRAL DISTRICT 4

## Dryland

1st Place: Ronald Ohlde, Washington County; Yield: 289.73 bu./acre; Ohlde Seed O 29-14

2nd Place: Ryan Stewart, Washington County; Yield: 269.09 bu./acre; Pioneer P1548AM™

3rd Place: Rod Stewart, Washington County; Yield: 267.39 bu./acre; Pioneer P1548AM™

## Irrigated

1st Place: Todd Cyr, Cloud County; Yield: 301.58 bu./acre; Pioneer P1572AM™

2nd Place: Gavin Cyr, Cloud County; Yield: 299.87 bu./acre; Pioneer P2042AML™

3rd Place: Cordell Cyr, Cloud County; Yield: 298.13 bu./acre; Pioneer P2042AML™

## CENTRAL DISTRICT 5

## Irrigated

1st Place: Double TT (Carlyle Toews), McPherson County; Yield: 261.45 bu./acre; Pioneer P1903AM™

2nd Place: Chad Penner, McPherson County; Yield: 259.45 bu./acre; Pioneer P1828Q™

3rd Place: Greg Sexton, Dickinson County; Yield: 254.94 bu./acre; DEKALB DKC70-27RIB

## SOUTH CENTRAL DISTRICT 6

## Dryland

1st Place: Aaron Pauly, Sedgwick County; Yield 235.4 bu./acre; Pioneer P2089AM™

## Irrigated

1st Place: Jared Oatney, Reno County; Yield 297.25 bu./acre; Pioneer P2089AML™\*

2nd Place: Tony Spexarth, Sedgwick County; Yield 285.56 bu./acre; Agri-Gold A6544 VT2PRO

3rd Place: Grant Kerschen, Kingman County; Yield 275.34 bu./acre; Pioneer P1847AML™\*

## NORTHEAST DISTRICT 7

## Dryland

1st Place: Jeff Koelzer, Pottawatomie County; Yield 320.1 bu./acre; DEKALB DKC62-89RIB

2nd Place: Lucas Cochren, Jackson County; Yield 295.72 bu./acre;

DEKALB DKC70-27RIB

3rd Place: Donald Becker, Atchison County; Yield 286.11 bu./acre; Pioneer P1289AM™

## Irrigated

1st Place: Alex Noll, Jefferson County; Yield 311.7 bu./acre; DEKALB DKC70-27RIB

2nd Place: Dean/Victor Menold, Brown County; Yield 276.68 bu./acre; Beck's Hybrids 6256AM

3rd Place: David Olson, Brown County; Yield 270.06 bu./acre; Pioneer P1572AM™

## EAST CENTRAL DISTRICT 8

## Dryland

1st Place: Brandon Litch, Osage County; Yield 272.97 bu./acre; Pioneer P1464AML™

2nd Place: Ryan Louia, Coffey County; Yield 266.76 bu./acre; DEKALB DKC64-35RIB

3rd Place: Michael Meats, Coffey County; Yield 257.44 bu./acre; DEKALB DKC64-35RIB

## SOUTHEAST DISTRICT 9

## Dryland

1st Place: Geffert Farms, Inc. (Shawn Geffert), Allen County; Yield 228.69 bu./acre; Beck's Hybrids 6414VT2P

2nd Place: Todd Kissinger, Cowley County; Yield 173.05 bu./acre; Pioneer P1548AM™

3rd Place: Dennis Hill, Butler County; Yield 158.14 bu./acre; Pioneer P1464AML™\*

## NORTH NORTHEAST DISTRICT 10

## Dryland

1st Place: Jason Taylor, Doniphan County; Yield 305.02 bu./acre; Taylor Seed Farms 8013

2nd Place: Robert Henry, Brown County; Yield 259.57 bu./acre; Pioneer P1572AM™

3rd Place: Alex Noll, Doniphan County; Yield 248.42 bu./acre; DEKALB DKC66-75RIB

## Irrigated

1st Place: Aaron Johansen, Doniphan County; Yield 261.06 bu./acre; Pioneer P2042AML™

2nd Place: Traci Noll, Doniphan County; Yield 248.74 bu./acre; DEKALB DKC66-75RIB

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**Office Hours;** Mon.-Fri., 8:30 am-4 pm

## UPCOMING SPECIAL ISSUES

**Crop Production & Protection - Feb. 15<sup>th</sup>**

**Farm Building Issue - March 1<sup>st</sup>**

**Equifest Issue - March 8<sup>th</sup>**

**Salina Farm Show Issue - March 15<sup>th</sup>**

**Bring on Spring - March 22<sup>nd</sup>**

**Hay & Grazing - April 5<sup>th</sup>**

**Ag Tech - April 19<sup>th</sup>**

## DEADLINES:

**Crop Prod. & Prot. - Wed., Feb. 9<sup>th</sup>, before Noon**

**Farm Building - Wed., Feb. 23<sup>rd</sup>, before Noon**

**Equifest - Wed., March 2<sup>nd</sup>, before Noon**

**Salina Farm Show - Wed., March 9<sup>th</sup>, before Noon**

**Bring on Spring - Wed., March 9<sup>th</sup>, before Noon**

**Hay & Grazing - Wed., March 30<sup>th</sup>, before Noon**

**Ag Tech - Wed., April 13<sup>th</sup>, before Noon**

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



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# Meadowlark Extension District announces staffing changes

By David Key, Meadowlark Extension director

As we ended our 15th year as a district two of our Extension agents announced their retirements. Jody Holthaus from our Holton office announced her retirement effective October 1, 2021. Jody led our district livestock and natural resources program. We will miss her many years of programming experience and creativity, especially when dealing with the blue-green algae and pond water quality.

Nancy Nelson, also from our Holton office, announced her retirement effective December 31, 2021. We were fortunate to have Nancy leading our educational program ef-



David Hallauer

forts in the areas of family life and adult development and aging. If you participated in Walk Kansas in the Meadowlark Extension District you knew Nancy.

At their request, no official retirement celebrations were held and well



Ross Mosteller

wishes can be sent in care of the Holton office.

Effective December 1, 2021 Ross Mosteller, our current district 4-H and youth agent, will serve as our district livestock and natural resources agent and will remain housed in the Seneca Office. Ross has worked in the Meadowlark



Nancy Nelson

Extension District as our 4-H and youth agent since 2010 and had worked previously for the River Valley District as their livestock and natural resources agent prior to moving to



Jody Holthaus

the Meadowlark District. He graduated from Kansas State University with a BS Degree in Animal Sciences and Industry and is a Bern native and resides there with his wife and children.

A final announcement

regarding staffing changes is that David Hallauer, our district crops and horticulture agent, will be moving his primary office from our Oskaloosa office to our Holton office. David lives with his wife and children in rural Jackson County and worked for the Jefferson County Extension Office before formation of the Meadowlark Extension District.

The Meadowlark Extension District has opened our District 4-H and youth Extension agent position that will now be housed in our Oskaloosa office and we will open our Family and Community Wellness Extension agent position in our Holton office later this winter.

## Nebraska study finds climate, field management key to increased crop yields

A multi-year analysis of Nebraska corn production by researchers in the University of Nebraska-Lincoln's Institute of Agriculture and Natural Resources sheds new light on crop yield improvement and demonstrates the value of the university's partnership with Nebraska ag producers and natural resources districts.

Plant genetics previously has received the most attention as a factor for improving crop yields. The new IANR analysis, which studied data for 3,000 irrigated fields in three Nebraska regions over a 15-year period, showed that climate and field management, rather than genetics, had far greater influence on increased crop productivity.

The findings indicate the need for a more balanced approach in the study of crop-yield factors by university and private-sector researchers, to provide proper consideration for climate trends and management practices,

said Patricio Grassini, associate professor of agronomy and horticulture and one of the study's six co-authors. That broad research approach can provide greater opportunities to boost crop yields and meet the growing global food demand.

The 15-year climate trend for the Nebraska cornfields included in the study accounted for 48% of the yield gain, IANR researchers found, while 39% stemmed from agronomic practices such as increased seeding rates and nutrient inputs and a shift toward corn-soybean rotations rather than continuous corn. Genetic factors accounted for only 13% of yield gains.

The partnership with Nebraska producers and natural resources districts, or NRDs, was vital in enabling IANR to use innovative analysis that identified the contributions to crop yield gains from individual factors such as climate, crop and soil management, and ge-

netic improvement embodied in new hybrids. Such advanced analysis was made possible, Grassini said, by the combination of farmers' well-managed, high-yield irrigated production plus the thoroughness and detail of the NRD data between 2004 and 2018.

The participating NRDs were the Lower Niobrara, headquartered in Butte; Tri-Basin, headquartered in Holdrege; and Upper Big Blue, headquartered in York. Together, the three districts provided a range of climate and soil conditions important to the study.

The NRDs' partnership with IANR has shown farmers the practical value of the comprehensive data they provide regarding crop yields, seeding rates, nutrient application and other factors, said John Thorburn, general manager for Tri-Basin NRD. His NRD, he said, "has been collecting data from farmers for decades as part of our water qual-

ity program, but it's been only in the last decade, in working with people like Patricio Grassini and Ken Cassman, that we've been able to show the tangible benefits to farmers."

The Proceedings of the National Academy of Sciences is publishing the study, which is a collaboration between the Department of Agronomy and Horticulture and the Department of Statistics. Gonzalo Rizzo, a doctoral student in agronomy and horticulture supported by the Daugherty Water for Food Global Institute, is the study's lead author. Co-authors are Grassini; Fatima Tenorio, postdoc-

toral research associate in agronomy and horticulture; Juan Pablo Monzon, research assistant professor in agronomy and horticulture; Réka Howard, assistant professor in the Department of Statistics; and Kenneth Cassman, professor emeritus of agronomy and horticulture.

The IANR study provides a better understanding not only of Nebraska agriculture, but of challenges to be addressed globally if crop yields on existing farmland are to increase to meet the major growth in worldwide food demand expected in coming decades. Nebraska

agriculture, Grassini said, provides a useful model for identifying challenges to boosting crop yields globally, as the study illustrates.

"When you look at the average yield of corn and soybeans in the state, they are among the highest in the world," he said. "I believe Nebraska gives a snapshot of how agriculture in much of the world will look 50 years or so down the road. Trying to anticipate the problems will be a major task in the future. Our work in Nebraska anticipates global problems that will appear 50 years or so down the road."

## Kansas 4-H director says Club Days help youth develop life skills

By Taylor Jamison, K-State Research and Extension news writer

Each year, Kansas 4-H clubs host Club Days: a day packed full of meaningful activities and showcases that involve youth and their community.

"At its core, (Club Days is) an opportunity for young people to gather together, share a talent, share a skill, (and) how they've been learning about a project area," said Kansas 4-H Youth Development program leader Wade Weber.

He said Club Day activities differ by county, ranging from project talks, speech competitions, and music demonstrations, to other learning opportunities like horticulture judging, photography contests and more. Many county-level clubs in Kansas will host Club Days in February.

According to Weber, each activity allows youth to develop and refine skills they are learning during the 4-H year, especially public speaking; responding and generating constructive feedback; and working cooperatively in groups.

For example, in an activity known as gavel games, Weber said young people practice parliamentary skills, speaking and leadership they've learned in their local 4-H clubs. He notes that in a supportive Club Days environment, youth refine the often times difficult skill of public speaking as well as facilitation and leadership.

During Club Days, judging contests allow youth to receive and respond to feedback given by adult judges and peers. "Club Days help youth recognize that there are so many folks, in their communities and peers, that are cheering them on and encouraging them to take the next step," Weber said.

He said Club Days also bring youth together with their peers through group activities, and through interaction with community members. Youth take what they've learned in Club Days and use it for the rest of their life, according to Weber.

"It's really great to recognize the fact that because of these activities, young people (develop) resiliency and confidence, take on a challenge, and really shine in opportunities like that," Weber said. Weber called community volunteers "the backbone of Club Days," saying thanks to those who have served as judges, facilitators, room monitors, and others who dedicate their time to create "a great learning environment."

More information about Club Days is available at local Extension offices in Kansas. Weber said some clubs may have remote viewing options.

**BUSINESS LIQUIDATION AUCTION**  
**WEDNESDAY, FEBRUARY 16, 2022 — 10:00 AM**  
**LOCATION: 530 NW Broad Street, TOPEKA, KANSAS 66608**  
*Directions: Take the Topeka Blvd. exit South off Hwy. 24 & proceed 1/2 mi. to Broad St. & turn West*  
**TRUCKS & TRAILERS, TOOLS & SHOP EQUIP., NEON SIGNS, ADVERTISING, OFFICE SUPPLIES & MORE**  
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**REAL ESTATE AUCTION**  
**38 Acres m/l with Hwy. 99 Frontage**  
**SATURDAY, FEBRUARY 26, 2022 - 10:00 AM**  
**Blaine Church Hall - BLAINE, POTTAWATOMIE COUNTY, KANSAS**  
**Located 2.5 miles North of Blaine on East side of Hwy. 99**

**38 Acres M/L** A rare find with Hwy 99 frontage and Rock Creek schools. Currently hay meadow and pasture. Great home site potential, rural water available. **Don't miss out on this opportunity for your future home with enough land for your mini-farm for horses, cattle, 4-H livestock and years of family memories.**

**Directions:** From Blaine, KS north on Hwy 99 for 2.5 miles, property on east side.

**Terms of Sale:** Successful bidder, sign purchase contract, 10% down to Charlson & Wilson on day of auction with the balance due at closing on or before March 25, 2022. Possession at the time of closing. Buyer to have all inspections they deem necessary completed prior to closing. All financial arrangements must be made prior to auction, no finance contingencies will be accepted. Owner's title policy and closing fees will be paid half by Seller and half by Buyer. The 2022 taxes will be paid by the Buyer. Real Estate Agents are agents of the Seller. This property is being sold in its present existing condition "as is". Statements made the day of auction take precedence over all printed materials. Not responsible for accidents.

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For more information go to: **www.pearlrealestate.org**

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**LAND AUCTION**

**320 AC± | 1 TRACT**  
**NORTON CO, KS**

**AUCTION: LIVE AND ONLINE AT**  
**RANCHANDFARMAUCTIONS.COM**

**AUCTION DATE: 3/9/22**  
**AUCTION TIME: 1:00 PM**  
**AUCTION LOCATION:**  
**SLEEP INN & SUITES**  
**201 EAST HOLME**  
**NORTON, KS 67654**

**IN COOPERATION WITH WHITETAIL**  
**PROPERTIES REAL ESTATE, LLC**  
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**LAND AUCTION**

**Tuesday, March 8, 2022 @ 7:00pm**  
**Where: Golden Wheel Senior Center**  
**114 S Concord St, Minneapolis, KS.**

**Located at the intersection of Nugget Rd. and N 60th Rd.**  
**1 mile North of the Ada blacktop and 7 miles west of Minneapolis. This is a productive, NHLE farm!**

**Tract 1: N/2 of NE/4 Section 25-10-5,**  
**Ottawa County, Kansas.**

**78 Acre +/- of productive tillable!**  
**Possession immediately upon closing.**  
**Taxes \$1,459.52 on 79.8 taxable acres.**

**FSA Information**  
**77.71 cropland enrolled in PLC base/yield**  
**Wt 38.1/45 Sorghum 14.9/53 Soybeans 15.8/33**  
**All mineral and water rights transfer to Buyer.**  
**Great farm close to grain markets....add to your operation or your investment portfolio!**  
**Call or visit our website for sale bill and more info!**

**SELLER: Charles L. Bower**  
**Ray Swearingen - Broker**

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**REAL ESTATE AUCTION**  
**THURSDAY, FEBRUARY 17, 2022 — 1:00 PM**

**Auction will be held in the Community Center on the South side of the square in JEWELL, KS**

**SW ¼ 8-5-8 Jewell Co., Kansas**  
The farm is located on E & 140 roads in Browns Creek Township Jewell Co. The farm is located 4 miles West of Jewell to 150 road then South 3 miles to E road then ½ mile West. There are 154.96 farmland acres. 113.02 cropland acres and 41.94 acres of grass with trees. This is a good hunting area. The bases are wheat 53.37 with 47 bu yield, grain sorghum 24.74 with 102 bu yield, soybeans 3.20 with 33 bu yield for a total base acres of 81.31. 2021 taxes are \$2,765.66. Seller will pay 2021 taxes. Purchaser will pay 2022 taxes. Possession of the grass will be upon closing. Possession of the farm ground will be after 2022 wheat harvest. Purchaser will receive the landlord's 1/3 share of the 2022 wheat crop.

**SE ¼ 24-4-9 Jewell Co., Kansas**  
The farm is located on I & 130 roads in Iona Township Jewell Co. The farm is located 6 miles West of Jewell to 130 road then North 1 mile. There are 163.14 farmland acres. 57.49 cropland acres and 105.65 acres pasture with 2 ponds and rural water with 2 hydrants. The bases are wheat 27.14 with 47 bu yield, grain sorghum 12.58 with 102 bu yield, soybeans 1.63 with 33 bu yield for a total base acres of 41.35. 2021 taxes were \$1,391.50. Seller will pay 2021 taxes. Purchaser will pay 2022 taxes. **Possession will be upon closing.**

**Terms:** 10% of purchase price as down payment day of auction, the balance will be paid upon closing on or before March 31, 2022. Down payment will be escrowed with NCK Title LLC. Escrow fees will be split 50/50 between seller & purchaser. Title insurance will be used, the cost will be split 50/50 between seller & purchaser.

Thummel Real Estate & Auction LLC is acting as seller agent. **All statements made day of auction take precedence over printed material. Visit our website: www.thummelauction.com**

**CANDANCE M. DURANT & DONALEE C. DURANT TRUSTS**  
**Dirk Durant, Trustee**

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



# Grass & Grain Area Auctions and Sales

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

Hundreds of auctions, online and in-person. [www.kansasauctions.net/gg/](http://www.kansasauctions.net/gg/)

Always great online Equipment auctions — [www.purplewave.com](http://www.purplewave.com)

February 10 — Land auction consisting of 152.44 acres m/l of Cropland & Grass in Morris County held at Burdick for the Family of the late Hedrick & Linnea Nelson. Auctioneers: Griffin Real Estate & Auction.

February 12 — Coin auction including proof & mint sets, commemoratives, Am Eagle Gold Bullion, 2 ct. pieces, 1652 oak tree shilling & coins of all kinds held at Portis. Auctioneers: Wolters Auction.

February 12 — New Strawn Farm & Ranch Consignment Auction held at a new location: East side of Hwy. 75 across from Casey's in New Strawn. Auctioneers: Kurtz Auction & Realty Service. Brett Skillman, new sales manager.

February 16 — Unreserved Online Auction consisting of tractors, combine, field cultivator, grain cart, livestock trailer & more farm equipment held online at bigiron.com for Isch Dairy, Inc. Retirement, Ron Isch, Gridley, Ks. Auctioneers: Big Iron Auctions, Bob Eichenberger, sales rep.

February 16 — Business Liquidation auction consisting of trucks, trailers, neon signs, tools & more held at Topeka for Custom Neon & Vinyl Graphics. Auctioneers: Foundation Realty, Morgan Riat.

February 17 — Jewell County Real Estate Auction consisting of T1: 154.96 ac. m/l of farmland, 113.02 ac. cropland & 41.94 ac. of grass with trees; T2: 163.14 ac. m/l farmland, 57.49 ac. cropland, 105.65 ac. pasture with 2 ponds

and rural water held at Jewell for Candance M. Durant & Donalee C. Durant Trusts, Dirk Durant, trustee. Auctioneers: Thummel Real Estate & Auction, LLC.

February 17 — Land auction consisting of 2 tracts in Morris County and 1 tract in Lyon County: T1: 38.6 ac. m/l Morris Co., potential building site, native & mixed grass pasture; T2: 90.2 ac. m/l Morris Co., wildlife, possible building site, native & mixed grass pastures; T3: 60.47 ac. m/l Lyon Co., potential building site, native & mixed grass pastures all held at Council Grove for Roswurm Family. Auctioneers: Griffin Real Estate & Auction.

February 17 — Annual Spring Consignment auction consisting of tractors, tillage, harvest & grain handling, trucks, trailers, vehicles, antiques, hay & livestock, construction, planting & sprayer & more held at Tekamah, Nebraska (with online bidding at [equipmentfacts.com](http://equipmentfacts.com)). Auctioneers: Lee Valley, Inc.

February 17 — Special Bred Cow/Heifer sale held at Beatrice 77 Livestock, Beatrice, Nebraska.

February 19 (postponed from January): One of a kind Kansas Centennial Collection, 250+ toys (most all have boxes) including Precision Classics, Spec Cast, Prestige, Shelf Models, Trains & more; collectibles, pottery, glassware, tools & miscellaneous including advertising items including petroleum & signs, jewelry & more held at Lawrence for Don & Jane Schwartz Estate, Mark Shuck and a private seller from Western Kansas. Auctioneers: Elston Auctions.

February 24 — Land auction consisting of 314.68 acres m/l of pasture & cropland in Marion County held at Marion for the Woerz Family. Auctioneers: Griffin Real Estate & Auction.

February 26 — Wacanda jugs, lamps, coin op & collectibles, 150+ farm toys & trucks held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

February 26 — Real Estate auction consisting of 38 acres m/l Pottawatomie County land with Hwy. 99 frontage, currently hay meadow and pasture, great home site potential with rural water available held at Blaine for Shirley A. Willard. Auctioneers: Pearl Real Estate & Appraisal Service, Mike Pearl, broker and Dennis Rezac, auctioneer.

February 27 — Art, pottery, Native American, jewelry, cast iron toys & banks, 100 pocket knives & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

February 27 — Land Auction consisting of and 80-acre parcel 2 miles north of Wamego: T1: 14 ac. m/l made up of grass and served by a pond, possible building site; T2: 50 ac. m/l with 45 ac. m/l tillable acres, balance waterway and brome; T3: 15 ac. m/l of grassland; T4: tracts 1, 2 & 3 combined held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

February 28 — C-Bar Red Angus annual bull sale held at Plainville.

March 3 — Jensen Brothers Annual Bull sale held at Courtland.

March 5 — Coin auction held at Emporia. Auctioneers: Swift-N-Sure Auctions & Real Estate.

March 5 — Judd Ranch 44th Gelbvieh, Balancer &

Red Angus Bull Sale held at Pomona.

March 5 — Laffin Ranch Annual Angus production sale held at Olsburg.

March 6 — Household auction consisting of Buick car, near new Polaris Ranger, garage tools & household furniture held at Onaga for Max & Janice Loughmiller. Auctioneers: Cline Realty & Auction, LLC.

March 6 — Forklift, metal equipment, blacksmith items, metal, woodworking, paint, tools, ornate & miscellaneous & more items held at North Lawrence for Steve & Terri Wendland retirement. Auctioneers: Elston Auctions, Chris Paxton & Morgan Riat.

March 7 — Lyons Ranch 34th Annual Superior Genetics Angus Bull Sale held at Manhattan.

March 8 — Land auction consisting of 78 acres m/l of Ottawa County productive tillable land held at Minneapolis for Charles L. Bower. Auctioneers: Horizon Farm & Ranch Realty, LLC., Ray Swearingen, broker.

March 8 — Schreiber Angus Annual Spring Production Sale held at Beaver.

March 9 — Live & On-line Land Auction consisting of 320 acres m/l of Norton County, Kansas land sold in 1 tract held live at Norton and online at [RanchandFarmAuctions.com](http://RanchandFarmAuctions.com). Auctioneers: Ranch & Farms Auctions in cooperation with Whitetail Properties Real Estate, LLC.

March 9 — Stucky Ranch Annual Production

Sale held at the ranch near Kingman.

March 10 — Land auction consisting of 316 acres m/l of Washington County land with 58.3 dryland acres, 256.2 Native Grass acres & 1.5 acres tame grass held at Morrowville (with phone and online bidding available at [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)) for Bill & Janet Rooney. Auctioneers: Midwest Land and Home, Mark Uhlik, listing broker/auctioneer & Jeff Dankenbring.

March 12 — Land auction with 101 acres m/l of Northeast Pottawatomie County farmland consisting of Coal Creek bottom land, native grass meadow & hardwood timber for wildlife habitat held at Onaga for Mary Frances Roesch (nee Shields). Auctioneers: Cline Realty & Auction, LLC.

March 16 — Woodbury Farms 11th Annual Bull & Female Sale sale held at Overbrook.

March 17 — Smoky Y Red Angus Ranch sale held south of Monument.

March 19 — Retirement Farm Machinery auction consisting of tractors, combine & other farm machinery held South of Onaga for Ronnie Wegner. Auctioneers: Cline Realty & Auction, LLC.

March 20 — Trailer, shipping container, golf cart, lawn & garden, household & miscellaneous held at North Law-

rence for Steve & Terri Wendland retirement. Auctioneers: Elston Auctions.

March 26 — Annual Consignment auction consisting of farm machinery, trucks, trailers, livestock equipment, farm tools & farm miscellaneous held at North edge of Durham in conjunction with G&R Implement. Auctioneers: Leppke Realty & Auction.

March 26 — New Haven Angus Annual Production Sale held at Leavenworth.

March 26 — Sandhill Farms Hereford Production Sale held at the farm near Haviland.

March 28 — Farm Machinery with no small items held near Abilene for Charles Wilson Trust. Auctioneers: Kretz Auction Service.

April 9 — (postponed from January): 350+ un-built Model kits, 1500+ loose Hot Wheels, die cast banks, 90+ Hallmark mini-pedal cars, Marx toys, Star Trek & other toys, 700+ comic books, autographed baseballs & many more collectibles held at Lawrence for Ron Thornton. Auctioneers: Elston Auctions.

April 9 — 2021 Chevy 1/2T, New, 6500 mi.; 2013 Chevy 3/4T, Like New; JD 6300 FA tractor w/cab & loader, many tools & farm-related items held south of Holland for the William H. (Billy) Hobson Estate. Auctioneers: Reynolds Auction Service.

## LAND AUCTION

2 Tracts in Morris County & 1 Tract in Lyon County

THURSDAY, FEBRUARY 17, 2022 - 6:00 PM

AUCTION LOCATION: The Morris County 4-H Center, 612 US Hwy. 56, COUNCIL GROVE, KS 66846

We are privileged to represent the Roswurm Family with the sale of 2 tracts of land in Morris Co and 1 in Lyon Co. **Tract #1:** 38.6+/- ac in Morris Co, located 0.9 mi west of HWY 177 on Four Mile Rd, great potential building site, native and mixed grass pasture that has been hayed. **Tract #2:** 90.2+/- ac in Morris Co, located 0.7 mi west of HWY 177 on Four Mile Rd, includes Four Mile Creek with lots of wildlife, possible building site and native and mixed grass pastures that has been hayed. **Tract #3:** 60.47+/- ac in Lyon Co, located on the east edge of Americus, KS off of Rd 240/Locust St, great potential building site and native and mixed grass pasture. All three tracts have rural water and paved road access. *It is difficult to find tracts like this, what a great opportunity to purchase a smaller sized tract of land in the Flint Hills, close to town and on pavement!*

See website for full listing & photos at [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)

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MA BGS

## ANNUAL CONSIGNMENT AUCTION

SATURDAY, MARCH 26, 2022 DURHAM, KANSAS (North edge)

Annual Farm Machinery & Farm Miscellaneous Auction held in conjunction with G&R IMPLEMENT. Start looking around & sell what you don't use & others need!

Call NOW to CONSIGN & Advertise Your Farm Machinery, Trucks, Trailers, Livestock Equipment, Farm Tools & Misc.

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Contact: G&R Implement: 620-732-3245 or Leppke Realty & Auction: 620-947-3995

See [www.leppke.com](http://www.leppke.com) & watch future ads for more details!

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## LAND AUCTION

314.68 +/- Acres of Pasture & Cropland in Marion County

THURSDAY, FEBRUARY 24, 2022 - 6:00 PM

AUCTION LOCATION: The Marion Co. Lake Hall, 1 Office Dr. MARION, KANSAS 66861

We have the privilege to represent the Woerz Family in the sale of this Marion Co. half section. This diverse tract offers 314.68 ac and is located on the edge of the Flint Hills. There are 40.68 acres of cropland, 194 ac of Native and mixed grass pasture and 74 ac of brome with an opportunity to break out some more tillable acres. The pasture could also be used to winter cattle with Martin Creek running through the northeast corner, and also offers you some recreational options. *Come and see how this property can work for you! We look forward to seeing you at the auction!*

See website for full listing & photos at [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)

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& Auction

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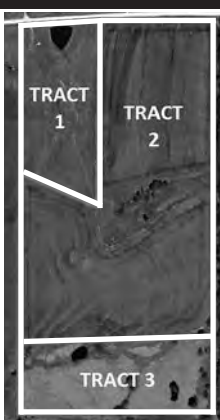
[griffinrealestateauction@gmail.com](mailto:griffinrealestateauction@gmail.com)

MA BGS

## \*\*LAND AUCTION\*\*

SUNDAY, FEBRUARY 27, 2022 \* 3:00 PM

AUCTION LOCATION: Wamego Senior Center, 501 Ash St., WAMEGO, KANSAS



### DESCRIPTION

Here is another awesome land opportunity just north of Wamego. With a mixture of grass and tillable ground you can utilize it for production or buy one of the smaller tracts for a potential building site. This 80+/- acre parcel sets just about 2 miles north of Wamego off of Cannonball Road west of 99 Hwy. **LEGAL: S29-T09-R10. Tracts like this, in this kind of location are getting harder and harder to find.**

**TRACT 1: 14+/- acres** made up of grass and is served by a pond. Could make a beautiful home site.

**TRACT 2: 50+/- acres** made up 45+/- tillable acres and the balance is waterway and brome. Crop ground has been fertilized and sprayed for weeds.

**TRACT 3: 15+/- acres** of grassland. Access will be off of Trayton's Lane on the south end of the property.

**TRACT 4: 79+/- acres (Tracts 1, 2 & 3 combined).** This mixed use parcel offers a unique combination of production and possible building locations. Buy it all to enjoy for yourself!

**REAL ESTATE TERMS:** Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before March 28, 2022. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building and other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

Check us out on Facebook & Online for more info [www.kscrossroads.com](http://www.kscrossroads.com) [www.facebook.com/KSCrossroadsAuctions](http://www.facebook.com/KSCrossroadsAuctions)



BILL DISBERGER, Co-Listing Agent/ Auction Coordinator, 620-921-5642  
ANDREW SYLVESTER, Co-Listing Agent/ Auctioneer, 785-456-4352  
TERRI HOLLENBECK, Broker/Owner, 785-223-2947

## LAND AUCTION

152.44 +/- Acres of Cropland & Grass in Morris County

THURSDAY, FEBRUARY 10, 2022 - 6:00 PM

AUCTION LOCATION: The American Legion Hall, 203 Reed Street - BURDICK, KANSAS 66838

We are honored to represent the Family of the late Hedrick and Linnea Nelson in the sale of this productive quarter. Located 2.5 miles west of Burdick, KS on Bb Ave, this property offers a total of 152.44 ac (114.98 dryland ac, 37.46 grass ac). The cropland acres are primarily class 2 soils and were planted to corn and milo in 2021. The property lays nice and terraces are in good condition. The grass acres consist of a productive hay meadow, a pond, and the old railroad right of way. There is a possibility to convert some of the grass acres to cropland. *Take a look at this great opportunity to add to your existing operation or to invest in land with low interest rates and good commodity prices! We look forward to seeing you at the auction!*

See website for full listing & photos at [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)

CHUCK MAGGARD Sales/Auctioneer Cell: 620-794-8824

Griffin Real Estate

Office: 305 Broadway, Cottonwood Falls, KS 66845

RICK GRIFFIN Associate Broker/Auctioneer Cell: 620-343-0473

& Auction

Phone: 620-273-6421 Fax: 620-273-6425

[griffinrealestateauction@gmail.com](mailto:griffinrealestateauction@gmail.com)

MA BGS

## LEE VALLEY, INC.

### ANNUAL SPRING CONSIGNMENT AUCTION

THURSDAY, FEBRUARY 17, 2022 \* 8:30 AM

Live Auction held at 1325 Hwy. 75, Tekamah, Nebraska

**Tractors - Tillage  
Harvest & Grain Handling  
Trucks, Trailers, Vehicles  
Antiques, Hay & Livestock, Construction  
Planting & Spraying  
Miscellaneous**

Sale Listing, Photos & Details at: [www.leevalley.net](http://www.leevalley.net)

ONLINE BIDDING at: [www.Equipmentfacts.com](http://www.Equipmentfacts.com)

Online Sale Consignments will be accepted until 2/12.

All Items received after 2/12 will be sold, but not included in online bidding.

## LEE VALLEY, INC.

JOIN LEE VALLEY IN ITS 60TH YEAR OF BUSINESS!

402-374-2792 \* [www.leevalley.net](http://www.leevalley.net)

Scott Olson: 402-870-1140

## AUCTION

SATURDAY, FEBRUARY 19, 2022 - 9:30 AM

2110 Harper, Dg. Fairgrounds, LAWRENCE, KANSAS

Bldg. 21 Climate Controlled!

Welcome to our 28th Year in the Auction Industry & What an Auction to start 2022!

**KS CENTENNIAL COLLECTION** Cannon, decanters, ball pitcher, cups/saucers, ashtrays, stick buttons, license plates, pennants, miniatures. *One of Kind Items in this Collection!*

**250+ TOYS**

*Most All have Boxes!*

**Precision Classics:** The Model A w/290 Series Cultivator, The Model 70 Diesel Tractor, The Model A, The Waterloo Boy, The Farmall F-20, The Farmall Regular, The McCormick Model 200 Spreader, The JD Haywagon, The 214-T Twin-Tie Baler; **Spec Cast:** JD Model 55, IH Farmall 450 LP Gas Tractor; **Prestige** JD 720 & Model G Tractors; Firestone Farm Tires Farmall 706 Tractor; JD 4630 Dealer Edition; **Shelve Models:** McCormick, John Deere, Case, Ford; JD 1010 Crawler; JD 440 Crawler w/blade; JD Trasher; Spec. Cast #9 Oliver & #5 MM Planes; **Die-Cast Banks:** Trucks/Vehicles/Petroleum/etc.; Western Vintage Toys; Nascar/Bigtime toys; **Trains:** N scale track/switches, G scale cars/buildings/kits/figurines/switches/accessories, Aristo Craft G scale Covered Bridge Kit, Bachman G scale street cars, etc.; 50s Tonka Stub Nose Semi & Box Trailer; 1964 Allied Van Lines Orange Semi & Trailer; KCPL Bucket Truck & Auger Truck w/Pole Trailer; Breyer Horses w/Boxes.

**1950-70s Vintage Lunch Boxes w/Thermos & Promos!** Red barn, JULIA Rare!, Laugh In, Doctor Doolittle, Family Affair w/Promo Paper, Archies, Chitty Chitty Bang Bang, The Partridge Family w/Promo Paper, Walton's, Apple's Way,

Mork & Mindy, Annie's, Mr. Merlin, Sheriff of Cactus Canyon, Fritos, Bionic Women.

**COLLECTIBLES, POTTERY & GLASSWARE, TOOLS & MISC.**

1950s MOBO Horse w/Push Handle Made In England RARE!; 1940s wind-up "Robot Bus"; Buckeye Brewery Root Beer Barrel 1838 Toledo Ohio w/Dispenser; Hopalong Cassidy Cardboard Statue; 1964 Framed Beatles Poster; Beatles records; Lyon by Washburn Acoustic Guitar w/case; 300+ License Plates: KS 40-90s/ Other States; 100s Advertising Pens/Pencils/Bullet Pencils; match books; lighters; pocket knives; BB Guns w/boxes; Replica Revolvers; **Petroleum:** Cans (CO-OP, Standard, Mobil, Amoco, Archer, Wanda, Zerec, Texaco, Many More!); Miniature Petroleum Pumps; Soda Pop Bottles (Cornhusker); **35 Advertising Signs:** 2-Gooch's Best, AC, JD, McCormick Deering, KenFlex, Landpride, Many More!; thermometers/rain gauges & numerous advertising items!; **Sports:** Royals Lorenzo Cain & Falcons Deion Sanders Jerseys, "The Catch" Danbury Mint Willie Mays, 1991 Top Gun Fly Over Royals & Chiefs Stadium framed Print, Rookie 60-80s Sport Cards; **Pottery:** Weller, Roseville (Snowberry/ Zephyr Lily/Water Lily/Magnolia), Hall Jewel Tea/Royal Rose/ Blue Blossom; Depression Glassware Pink Mayfair/Green/Cobalt; **Jewelry:** 14K Diamond Ring & Band, 925 Sterling Ring & Band Ring, Costume; Vintage Furniture; hand primitives & tools; *many items too numerous to mention!*

### SELLERS:

**DON & JANE SCHWARTZ ESTATE Baldwin, KS**

**MARK SHUCK Baldwin, KS**

**& PRIVATE from Western KS!**

**AUCTION NOTE:** Very Large Auction, Highlights ONLY! Sit Down 1 Ring Auction, Plan on Spending the Day!

**CONCESSIONS:** Worden Church Ladies. KS Sales Tax Collected. **INSPECTION DAY OF AUCTION ONLY!**

*Due to Covid 19* we are taking precautions for the health and well-being of our Customers & Staff. Out of the abundance of caution and in accordance with local, state, federal guidance/recommendations in place please follow the social distancing while attending. We ask everyone to please do what is best for themselves & if in doubt, please stay home. Thanks for your patronage and cooperation in the New Double of the Auction Industry! **MASKS PLEASE!**

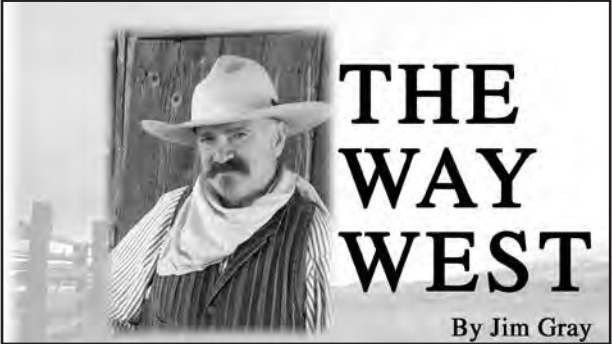
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## Unmatched Misery

The *Niles National Register* was founded at Baltimore, Maryland in 1811. The paper focused on national and international news.

The March 6, 1847, edition of the *National Register* carried a letter from Independence, Missouri, recounting the experience of a Mr. Seymour having crossed the plains in an unusually severe winter on the plains. The letter, dated February 10, 1847, explained that Seymour and four others had arrived in Independence that very day along with “a government express,” mail carried by Thomas Boggs and his two assistants. Louise Barry in her extensively documented *The Beginning of the West* wrote that Seymour and his companions had arrived looking “more like icicles of the north pole than human beings.”

In another letter to the *National Register* several

weather-related deaths were reported. A Captain Murphy going west on the Santa Fe Trail found and buried two bodies at Diamond Springs fifteen miles southwest of Council Grove. Two more were found east of Council Grove at the foot of a tree. Starvation had forced the poor souls to eat the bark of the tree stripped from “all around the trunk.” Another two men were luckily found by members of the Kansas tribe. They were described as “half starved and frozen” before they were rescued.

Seymour and party left Santa Fe the previous December 15th. By Christmas Day heavy snowfall hindered their travel, forcing them to abandon the wagon carrying their supplies. The animals were made to “do the service of pack animals.” At the crossing of the Arkansas River the snow was one to two feet deep. Near

Chouteau’s Island (southwest of Lakin, Kansas near the defunct town of Hartland) they met a wagon train “or two” of government wagons transporting supplies for the War with Mexico. The wagons were corralled and the men in great distress. Eighty men were near starvation living on short rations. Another corral of one hundred fifty men was encountered a little further on with only seven days of half-rations remaining. A good many of the men were frozen and unable to travel. Captain Clary was reportedly sending assistance from Fort Leavenworth, but many were not expected to survive their ordeal.

In those days a significant growth of timber lined the Arkansas River. Using the protection of that timber growth the Seymour-Boggs company moved readily along without freezing. Louise Barry picked up the story from Thomas Boggs’ personal memoir. A blizzard struck them while they were in camp the night of January 8th on Coon Creek near present-day Garfield, Kansas. When the storm subsided, several mules were dead, and the rest had disappeared. Having no alternative other than to starve and freeze to death the men continued eastward on foot. “For two weeks they struggled against the

elements until “half frozen and nearly starved,” they stumbled into an Osage camp.

After they had rested sufficiently the Osage supplied the travelers with ponies that they might safely reach Fort Leavenworth. Two of the Osage boys serve as guides, taking them to the Kansas River. Following the river downstream to a Kaw (Kansas) village and across country they eventually arrived at Fort Leavenworth on the 9th of February. Seymour and party continued on to reach Independence, Missouri, the next day.

In the next few weeks others arrived with similar stories of hardship and suffering on the plains. Mr. B. F. Coons, described as a “young gentleman from St. Louis,” struggled through deep snow for two hundred miles with three companions. They also met the stranded teamsters near Chouteau’s Island. Coons reported that the teamsters were in a “very destitute condition,” having survived at that time for ten days on the meat of one mule. Two hundred miles further across the frozen plain was too much for Coons’ mules. They “gave out” somewhere near present-day Lyons, Kansas, forcing the Coons party to walk the last two hundred miles to the Missouri border.

Lt. James Albert, U.S. Topographical Engineers arrived at Fort Leavenworth with a Mr. Smith. The two had left a slower moving caravan made up of several divergent parties that had “found” one another in the treacherous conditions. Mules had frozen to death. One man had succumbed. After a thirty-six-hour storm near present-day McPherson, Kansas, some of the men were buried under snow while sleeping. The men were saved by digging into the wind-blown snow to a depth of five feet. Eight mules were killed by the storm.

Thomas Caldwell was forced to leave his company of twelve men and several wagons stalled by deep snow in the vicinity of present-day Garden City, Kansas. Upon his arrival at Independence, Kansas, Caldwell reported that snow had fallen on the plains “almost uninterruptedly” from February 16 to March 10. A passenger on the riverboat Amelia reported on April 9th that Caldwell’s wagons had finally reached Missouri. For all involved there was little doubt that the winter of 1847 was one of unmatched misery on The Way West.

“*The Cowboy*,” Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*,

*Ellsworth, KS. Contact Kansas Cowboy, 220 21st RD Geneseo, KS. Phone 785-531-2058 or kansascowboy@kans.com.*

## Texas AgriLife researching Brahman genetics in beef quality

A research team at Texas A&M AgriLife is working to incorporate Brahman genetics into beef cattle herds to enhance beef quality amid rising temperatures.

With the help of a three-year \$555,000 grant from the USDA National Institute of Food and Agriculture, the team will delineate within Angus and Brahman steers how temperament and muscle energetics in young beef animals impact product quality later on, *Meatingplace* reports.

“Our goal is to be able to identify testing procedures that can help producers make economically viable decisions about future management of an individual bull, heifer or steer earlier in the production cycle,” Sarah White-Springer, an exercise physiology assistant professor at TAMU, said.

# 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 4,562**

**BULLS: \$103.50-\$121.50**  
**COWS: \$74.00-\$83.00**

| STEERS    |                     |       |        |            |  |
|-----------|---------------------|-------|--------|------------|--|
| 300-400   | \$210.00 - \$232.00 | 1 blk | Durham | 85@435.00  |  |
| 400-500   | \$198.00 - \$225.00 | 1 blk | Hope   | 135@300.00 |  |
| 500-600   | \$188.00 - \$216.00 |       |        |            |  |
| 600-700   | \$174.00 - \$189.00 |       |        |            |  |
| 700-800   | \$162.00 - \$174.00 |       |        |            |  |
| 800-900   | \$155.00 - \$163.50 |       |        |            |  |
| 900-1,000 | \$148.00 - \$153.10 |       |        |            |  |
| HEIFERS   |                     |       |        |            |  |
| 400-500   | \$175.00 - \$191.00 |       |        |            |  |
| 500-600   | \$164.00 - \$188.00 |       |        |            |  |
| 600-700   | \$150.00 - \$165.00 |       |        |            |  |
| 700-800   | \$140.00 - \$152.25 |       |        |            |  |
| 800-900   | \$138.00 - \$144.00 |       |        |            |  |

| THURSDAY, FEBRUARY 3, 2022 |             |            |        |             |            |
|----------------------------|-------------|------------|--------|-------------|------------|
| STEERS                     |             |            |        |             |            |
| 6 blk                      | Beloit      | 440@213.50 | 2 blk  | Inman       | 320@232.00 |
| 27 bblk                    | Luray       | 608@187.50 | 6 blk  | Clay Center | 425@225.00 |
| 12 mix                     | Beloit      | 603@179.50 | 55 mix | Latham      | 465@221.00 |
| 6 blk                      | Salina      | 606@177.50 | 21 blk | Clay Center | 439@218.00 |
| 38 blk                     | Luray       | 694@171.25 | 24 blk | Ellsworth   | 439@216.00 |
| 10 blk                     | Beloit      | 717@167.00 | 6 blk  | Ellsworth   | 500@216.00 |
| 55 blk                     | Luray       | 791@162.00 | 32 blk | Ellsworth   | 503@213.00 |
| 59 mix                     | Minneapolis | 902@153.10 | 24 blk | Clay Center | 478@210.50 |
| 53 blk                     | Beloit      | 964@152.85 | 2 blk  | Lindsborg   | 468@210.00 |
| 116 mix                    | Minneapolis | 902@152.75 | 14 blk | Latham      | 531@206.50 |
| 53 mix                     | Beloit      | 969@151.75 | 4 mix  | Lindsborg   | 508@205.00 |
| HEIFERS                    |             |            | 7 blk  | Bennington  | 541@203.00 |
| 19 blk                     | Luray       | 594@161.00 | 9 blk  | Bennington  | 558@201.00 |
| 47 blk                     | Luray       | 696@158.00 | 12 mix | Clay Center | 539@200.00 |
| 4 blk                      | Luray       | 538@155.00 | 8 blk  | Clafin      | 548@199.50 |
| 12 mix                     | Falun       | 652@152.50 | 20 blk | Ellsworth   | 566@198.00 |
| 8 blk                      | Lindsborg   | 857@144.00 | 71 blk | Ellsworth   | 579@195.00 |

| MONDAY, JANUARY 31, 2022 |             |             |        |             |            |
|--------------------------|-------------|-------------|--------|-------------|------------|
| BULLS                    |             |             |        |             |            |
| 1 red                    | Windom      | 2155@121.50 | 5 mix  | Ansley, NE  | 564@192.00 |
| 1 blk                    | Windom      | 2070@119.50 | 5 blk  | Bennington  | 605@189.00 |
| 1 blk                    | Solomon     | 2250@118.50 | 8 blk  | Bennington  | 606@186.50 |
| 1 wf                     | Minneapolis | 2090@113.50 | 9 blk  | Raymond     | 600@185.75 |
| 1 blk                    | Ellsworth   | 2015@113.00 | 36 blk | Latham      | 621@185.50 |
| 1 red                    | Salina      | 1910@112.00 | 10 mix | Clay Center | 609@183.00 |
| 1 blk                    | Assaria     | 2315@108.50 | 6 mix  | Hillsboro   | 615@182.50 |
| 1 blk                    | Solomon     | 1990@108.00 | 10 blk | Bennington  | 609@180.00 |
| 1 blk                    | Marquette   | 1790@103.50 | 5 blk  | Concordia   | 628@179.75 |

| COWS   |             |            |         |             |            |
|--------|-------------|------------|---------|-------------|------------|
| 1 char | Gypsum      | 1550@83.00 | 9 blk   | Galva       | 632@178.00 |
| 1 blk  | Salina      | 1575@81.50 | 15 blk  | Hillsboro   | 620@177.50 |
| 9 blk  | McPherson   | 1668@80.50 | 16 mix  | Bennington  | 643@176.50 |
| 3 blk  | Chapman     | 1733@80.00 | 26 blk  | Ellsworth   | 642@176.50 |
| 2 mix  | Chapman     | 1545@79.50 | 23 blk  | Ellsworth   | 654@174.50 |
| 1 bwf  | Brookville  | 1665@79.00 | 25 blk  | Ellsworth   | 684@174.50 |
| 1 red  | Chapman     | 1795@79.00 | 14 blk  | Ellsworth   | 730@174.00 |
| 2 red  | Durham      | 1718@78.00 | 18 blk  | Ellsworth   | 722@171.50 |
| 1 red  | Abilene     | 1500@78.00 | 19 blk  | Galva       | 720@169.00 |
| 1 blk  | Belleville  | 1375@78.00 | 25 red  | Bennington  | 747@168.50 |
| 1 red  | Salina      | 1470@77.50 | 30 mix  | Scott City  | 673@167.50 |
| 1 bwf  | Roxbury     | 1165@77.50 | 124 blk | Ellsworth   | 723@167.00 |
| 1 blk  | Minneapolis | 1440@77.50 | 37 blk  | Latham      | 699@165.50 |
| 1 bwf  | Clyde       | 1145@77.00 | 4 blk   | Concordia   | 729@165.00 |
| 1 blk  | McPherson   | 1440@77.00 | 53 blk  | Ellsworth   | 791@164.50 |
| 1 blk  | Clafin      | 1380@76.50 | 9 blk   | Tescott     | 717@163.50 |
| 1 blk  | Minneapolis | 1450@76.50 | 48 blk  | Hoisington  | 815@163.50 |
| 3 blk  | Gypsum      | 1427@76.50 | 5 blk   | Raymond     | 833@163.00 |
| 4 blk  | Minneapolis | 1541@76.00 | 26 mix  | Nickerson   | 851@162.75 |
| 1 blk  | Durham      | 1570@75.00 | 20 blk  | Minneapolis | 788@162.50 |
| 1 red  | Durham      | 1260@75.00 | 18 mix  | Nickerson   | 740@162.00 |
| 1 red  | McPherson   | 1118@75.00 | 13 blk  | Raymond     | 767@161.50 |
| 1 red  | Beloit      | 1600@74.00 | 25 red  | Ellsworth   | 780@161.00 |
| CALVES |             |            | 26 blk  | Geneseo     | 740@160.85 |
| 1 blk  | Gypsum      | 90@450.00  | 9 mix   | Salina      | 840@160.00 |

## UPCOMING SPECIAL SALES:

*All Sales are on Tuesday at 11 AM*

**SPECIAL COW SALES:** Tuesday, February 15

\* Tuesday, March 15 \* Tuesday, April 19 \* Tuesday, May 3

### IN STOCK TODAY:

• Heavy Duty Round Bale Feeders \* 42' ROUND BALE DUMP TRAILERS

For Information or estimates, contact:

**Mike Samples, Sale Mgr., Cell Phone 785-826-7884**

**Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901**

Jim Crowther  
785-254-7385  
Roxbury, KS

Lisa Long  
620-553-2351  
Ellsworth, KS

Cody Schafer  
620-381-1050  
Durham, KS

Kenny Briscoe  
785-658-7386  
Lincoln, KS

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

Austin Rathbun  
785-531-0042  
Ellsworth, KS

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

## Livestock Commission Co., Inc. Salina, KANSAS

**SALE BARN PHONE: 785-825-0211**

**MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY**  
Hogs sell at 10:30 a.m. *on the 2nd & 4th Monday of the month.*  
Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

**THURSDAY — CATTLE ONLY**

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

**AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD**

For a complete list of cattle for all sales check out our website [www.fandrive.com](http://www.fandrive.com)



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



**DON'T FORGET TO CONSIGN**  
**YOUR HORSES IN OUR**  
**SPRING HORSE SALE, WHICH**  
**CLOSES ON MARCH 1, 2022!!**

|        |             |            |        |             |            |
|--------|-------------|------------|--------|-------------|------------|
| 37 blk | Clay Center | 585@168.00 | 18 blk | Ellsworth   | 663@155.50 |
| 16 blk | Ellsworth   | 552@167.50 | 14 blk | Clafin      | 660@155.00 |
| 6 mix  | Inman       | 548@167.00 | 31 blk | Latham      | 673@154.00 |
| 10 mix | Scott City  | 556@165.00 | 17 blk | Bennington  | 680@154.00 |
| 47 blk | Ellsworth   | 622@165.00 | 23 mix | Scott City  | 620@153.00 |
| 41 blk | Latham      | 607@163.50 | 45 blk | Minneapolis | 682@153.00 |
| 17 blk | Minneapolis | 605@163.00 | 19 red | Lorraine    | 748@152.25 |
| 23 blk | Bennington  | 612@162.50 | 21 blk | Wilson      | 694@152.00 |
| 8 blk  | Hillsboro   | 619@162.00 | 15 blk | Ellsworth   | 713@149.50 |
| 11 blk | Ellsworth   | 613@162.00 | 20 red | Bennington  | 728@148.50 |
| 7 blk  | Tescott     | 616@160.50 | 43 mix | Scott City  | 728@147.75 |
| 8 blk  | Clay Center | 609@160.50 | 14 mix | Nickerson   | 707@146.50 |
| 20 blk | Raymond     | 630@159.50 | 5 blk  | Raymond     | 727@146.50 |
| 13 blk | Geneseo     | 658@156.00 | 20 blk | Wilson      | 789@145.00 |

### EARLY CONSIGNMENTS FOR THURSDAY, FEBRUARY 10, 2022

**70 red/char, s&h, 500-800, weaned; 60 blk/bwf, strs, 725-750, long weaned, fall vacc, home raised; 10 blk/bwf, hfrs, 700, long weaned, fall vacc, home raised, open; 6 strs, 600-750, long weaned, vacc; 18 mostly blk, s&h, 550, home raised, long weaned; 25 herf, s&h, 475-625, vacc, long weaned, home raised, hotwire broke, off rye; 50 mostly blk, s&h, 600-700, home raised, weaned Nov 1, vacc; 25 mostly blk, s&h, 450-600, home raised; 40 blk, s&h, 400-500; 60 strs, 850, no sort; 51 bwf,wf, strs, 550-800, long weaned, cover crop, 3 vacc; 22 blk, s&h, 600-800, 2 vacc, long weaned, gtd open; 72 red, s&h, 600-800, home raised, gtd open, long weaned, 2 vacc; 70 blk/bwf, hfrs, 500-800, home raised, weaned, off rye; 100 blk/red, s&h, 600-750, Nelson Sim Angus; 60 blk/char, s&h, 600-750, long weaned, vacc, Fink Genetics; 62 blk, hfrs, 825, no sort, PI neg; 90 blk, s&h, 700-800, home raised, long weaned, vacc; 40 blk/bwf, s&h, 600-700, home raised, vacc, 90 days weaned, gtd open; 28 blk, s&h, 600-800, long weaned, home raised, vacc; 15 s&h, 550-600, home raised, long weaned, no implant, hotwire broke; 65 blk, s&h, 650-750, home raised, long weaned, hay fed, open; 92 hfrs, 500-650, off short rye; 10 s&h, 450-500, long weaned, vacc; 60 blk, strs, 725, long weaned, 2 vacc, home raised, Harms Ranch genetics; 40 blk, hfrs, 650, long weaned, 2 vacc, home raised, Harms Ranch genetics; 130 blk, s&h, 450-600, weaned, 2 vacc, hay fed. PLUS MORE BY SALE TIME.**

### EARLY CONSIGNMENTS FOR TUESDAY, FEBRUARY 15, 2022

#### SPECIAL COW SALE

**BULLS: 5 registered angus, fall bulls, semen checked; 2 16mo old, blk angus; PLUS MORE BY SALE TIME.**

**BRED HEIFERS: 16 red, start March, bred to proven calving ease blk angus, worked; 50 blk angus, bred to LBW angus bulls, start March 15 for 60 days; PLUS MORE BY SALE TIME.**

**REPLACEMENT HEIFERS: 9 blk, home raised, ochv'd; PLUS MORE BY SALE TIME.**  
**COWS: 500 blk/bwf, 3yr old to older, bred angus, start March 1 for 60 days, all raised calf last year; 40 blk, 6-8yr old, bred to horned herf or angus, start April 1 for 60 days; 8 blk/red pairs, 3-4yr old; 5,3yr old, coming with 2nd calf, bred to sim/angus, spring calves; 10 blk, young cows; 5 pairs, young to old; 25 blk and red, 3-5yr old, bred blk; 45 red/rwf, 3-5yr old, spring bred; 100 blk or red, 3-5yr old, bred red or blk angus, gentle; 6 angus, 6-8yr old, heavy bred, bred to char or angus; 8 angus, 3-9yr old, bred McCurry; 12 sim/angus, solid mouth to older, bred angus; 2, 3yr old pairs; 6 angus, solid mouth to older, March calvers, bred to Stucky Angus bulls; 38 blk, 6-8yr old, bred to BJ Angus, start March 1 for short period; PLUS MORE BY SALE TIME.**

