



## 2022 wheat harvest in full swing



The photo above was taken in Clay County early last week, before rain caused a delay there, as well.

Photo by Shelby Mall

Combines are rolling all around the state as the 2022 wheat harvest continues. As of the Day 8 Kansas Wheat Harvest reports sponsored by the Kansas Wheat Commission, Kansas Association of Wheat Growers and the Kansas Grain and Feed Association, weather had caused delays, and even where there hadn't been significant rainfall, lower temperatures, high humidity and overcast conditions meant harvest was still under rain delay for many producers.

On the county line between Stafford and Reno counties, farmer Randy Fritzsche was about halfway through wheat harvest before a quarter inch of rain shut down cutting on Tuesday night, the report said. Yields are disappointing in the low 30s bushels per acre, but the wheat is some of the best quality he has cut

with test weights at 61 to 64 pounds per bushel. Despite lower-than-average yields, Fritzsche was surprised at how well the crop turned out. He had to replant fields due to significant rainfall during planting, but then the weather turned so dry that the windstorm on December 15 filled the house with dirt. This spring brought around 1.5 inches of rain during heading and another 4.5 inches while kernels were filling, helping finish off the crop.

He had planned for a custom-cutting crew to help him finish off the wheat harvest, but with delays from the crew, Fritzsche said he'll keep cutting until they arrive.

Triple-digit temperatures were forecast for the weekend, which should have allowed progress to ramp up again.

### USDA will partner with Ukraine to strengthen ag collaboration and fight food insecurity

During a meeting with U.N. ambassadors and officials at the U.S. Mission to the U.N., United States Secretary of Agriculture Tom Vilsack announced the U.S. Department of Agriculture and the Ministry of Agrarian Policy and Food of Ukraine are entering into a Memorandum of Understanding (MOU) to enhance coordination between the U.S. and Ukrainian agriculture and food sectors and build a strategic partnership to address food security.

"Since February the world has witnessed Russia's unjustified invasion of Ukraine and the disruption it is causing to agricultural production, trade, and most importantly, food security," said Vilsack. "Russia's actions are posing major threats not only to the people of Ukraine but to countries in Africa and the Middle East that rely on the grains and other staples produced in Ukraine. Russia is using food as a weapon and a tool of war to threaten the livelihoods of those around the world, and that is something the agriculture community cannot and will not stand for."

"Ukraine needs the world's support and this week I met with Ukrainian Minister of Agrarian Policy and Food Mykola Solskyi to express USDA's commitment to helping rebuild and strengthen Ukraine's agriculture sector. This MOU will amplify the strategic partnership between

our two nations and leverage our collective strength to enhance productivity, address supply chain issues, and identify food security challenges. This is an important step forward and when implemented will allow us to better fight global food insecurity together."

The MOU will establish a three-year partnership driven by the need to address the economic disruptions in the United States and worldwide due to the Russian war on Ukraine. It is the latest action being taken by the USDA as the Biden-Harris administration addresses these problems through an all-of-government approach.

Through the MOU, the United States and Ukraine will agree to the consistent exchange of information and expertise regarding crop production, emerging technologies, climate-smart practices, food security, and supply chain issues to boost productivity and enhance both agricultural sectors. USDA's Foreign Agricultural Service will also mobilize its resources to provide Ukraine technical assistance for animal health, biosecurity, and sanitary and phytosanitary controls, and utilize the Borlaug Fellowship Program and re-establish the Cochran Fellowship Program to enhance U.S.-Ukraine collaboration and research as Ukraine rebuilds its agricultural sector.

### Nichols to receive Don Good award



Dr. Dave Nichols, Kansas State University Animal Sciences and Industry professor emeritus, has been selected to receive the 2022 Don L. Good Impact Award.

The award, presented by the Livestock and Meat Industry Council Inc. (LMIC), is named in honor of Good, who is a former head of the Kansas State

University Department of Animal Sciences and Industry (ASI), and recognizes positive impact on the livestock and meat industry or agriculture. Nichols will be recognized during the K-State ASI Family and Friends Reunion on Saturday, Oct. 8 at the Stanley Stout Center in Manhattan.

Nichols grew up on a

commercial beef, swine and crops operation near Brookston, Indiana. He received his bachelor's degree from Purdue University and his master's and doctorate from Kansas State University. Nichols was hired in 1981 as a K-State Extension specialist. In 1983, he transitioned to a teaching and research appointment. Then in 1998, after the retirement of Dr. Miles McKee, he was named the ASI Undergraduate Teaching Coordinator serving in that role until June 2021. He retired from the department in June 2022.

During his 40-plus years of teaching, has taught more than 15,000 students in classes ranging from principles of animal science to livestock and carcass evaluations, sale management and beef systems management. Along with teaching, he has also served as an academic advisor, advising 70 students per year.

Nichols is no stranger to being recognized for his achievements and selfless service to the industry, receiving the University Presidential Award for Outstanding Advising, K-State Presidential

Award for Undergraduate Teaching, Commerce Bank Outstanding Teaching Award, the Dave Mugler Distinguished Faculty Award and named a Midwest Teacher Fellow from the North American Colleges and Teachers of Agriculture. He was inducted into the Kansas State Fair Wall of Honor and in 2020 received the Outstanding Alumni Award from the Purdue Department of Animal Science.

"It would be virtually impossible to find anyone more dedicated to quality education, students, the KSU ASI department and animal agriculture than Dave Nichols," says Patsy Houghton, LMIC Royal Board member from McCook, Nebraska.

Dr. Nichols and his wife, Anita, have two children, Drew and Amy, and one grandchild, Madeline. They own and operate A&D Ranch near Manhattan.

More information, along with registration, will be available online for the Oct. 8 K-State ASI Family & Friends Reunion at [www.asi.ksu.edu/familyandfriends](http://www.asi.ksu.edu/familyandfriends), and the reunion's social media channels.

### Fertilizer tariffs, shortages taking toll on American farmers and relief is needed, National Corn Grower leader tells International Trade Commission

Shortages in nitrogen fertilizers are placing an undue burden on farmers and could eventually be detrimental to the global food supply, according to testimony provided recently to the U.S. Department of Commerce's International Trade Commission (ITC).

The hearing comes after CF Industries filed a petition with ITC in late 2021, requesting that the commission place tariffs on urea ammonium nitrate, which is used in liquid fertilizers imported from Russia and Trinidad and Tobago. Shortages and prices have since increased exponentially.

"Some farmers are electing not to use UAN at recommended rates and, therefore, sacrificing yield because of the shortages," said Nebraska corn grower Andy Jobman, who represented the National Corn Growers Association during the hearing. "As a farmer and agronomist, I can assure you that we study the optimal rate of UAN that should be applied and are cutting back given the

shortages in the market."

This is an incredibly important issue for American farmers, Jobman told the commissioners.

"Fertilizer is one of our greatest inputs," he said. "Nitrogen fertilizers, including UAN, account for more than 50% of fertilizer expenses. Even before the tariffs went into effect in December of last year, we were paying more than 300% for UAN year-over-year."

ITC should also understand that the market needs diversity of supply, Jobman warned.

"Hurricane Ida, and the resulting shutdown of one of CF Industries' key facilities, led to shortages in the market," he said. "Winter storms have often led to market disruptions as well when other domestic producers go off-line, and U.S. fertilizer producers also export needed production out of the United States."

The hearing marks a final phase of the investigation, with a decision expected as early as this summer.

### Red meat exports deliver value back to corn and soybean producers, says study

Record-level red meat exports of \$18.7 billion in 2021 had a major impact on the corn and soybean industries, according to an independent study by the Juday Group. The study quantified the returns that red meat exports brought to corn and soybean producers in 2021 nationally, and at state levels for leading corn-producing and soybean-producing states.

"The study validates the red meat industry's collaborative approach to export market development," says U.S. Meat Export Federation (USMEF) Chair-elect Dean Meyer,

who produces corn, soybeans, cattle and hogs near Rock Rapids, Iowa. "Beef and pork exports drive value directly back to my farm and this study helps confirm the return on this investment for all corn and soybean producers."

Corn and soybean growers support the international promotion of U.S. pork, beef and lamb by investing a portion of their checkoff dollars in market development efforts conducted by USMEF.

Key findings from the Juday Group study, which utilized 2021 export data,

include:

- Nationally, beef and pork exports accounted for 537 million bushels of corn usage, equating to \$2.94 billion (at an average corn price of \$5.48/bushel).

- Pork exports accounted for 99.3 million bushels of soybean usage nationwide (the equivalent of 2.36 million metric tons of soybean meal), which equated to \$1.3 billion (at an average soybean price of \$13.13/bushel).

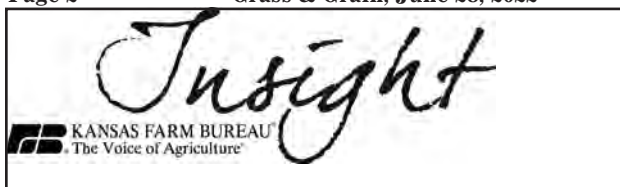
- Beef and pork exports accounted for 3.4 million tons of DDGS usage, equating to \$716 million (at an average price of

\$209.92/ton).

"The industry-wide collaboration to promote value-added U.S. red meat in international markets works to the benefit of the entire red meat industry," says Mark Legan, a hog farmer from Coatesville, Ind., who serves on the USMEF Executive Committee. "Red meat export growth results in greater demand for feed inputs and added value at every step of the supply chain. This study demonstrates the significance of global trade to the bottom line of American farmers and ranchers."

**Due to the Independence Day holiday, delivery of Grass & Grain will be delayed by at least one day.**





## The Harvest Zone

By Kim Baldwin,  
McPherson County  
farmer and rancher

Every year around this time, the world around me has the potential to quickly turn into a continuous swirl that would be perfect for a TV series.

In cinematic effect, I imagine my story would begin with a black-and-white tight shot of my eyes opening wide from slumber and darting back and forth in a semi-confused

state.

The background music at the start of my episode would consist of an odd pattern of guitar plinks and orchestral bursts, and over this hair-raising musical selection would include a Rod Serling-like narration:

"You unlock this door with the key of imagination. Beyond it is another dimension. A dimension of sound, a dimension of sight, a dimension of

mind. You're moving into a land of both shadow and substance. Of things and ideas. You've just crossed over into ... the 'Harvest Zone.'"

Harvest crews are making their way through wheat fields in my part of the world right now. As a farming family, this begins the busy season of not only harvesting wheat from the fields while racing the summer storms, but also finishing up the planting of our fall crops, and beginning the long, hot summer days of irrigation. Sprinkle in a variety of summer activities for our kids like Vacation Bible School, baseball games and swim lessons, and you have a swirling vortex of

days that leave people like me asking at times, "What day is it?"

It's during this time of the year I have to intentionally look at my calendar every morning to identify which kid has a baseball game that evening, if I have a scheduled Zoom call at some point during the day, or if my newspaper column is due. In reality, I also have to look at my calendar to know what the actual day is.

It's during this part of the year where I intentionally set two alerts on all of my calendar entries. One alert is set for "one day before" and the second for "one hour before" to help remind me of daily events. And it's during this part

of the year while conducting my daily morning calendar review, I will also routinely set alarms on my phone to get off approximately 30-minutes prior to any calendar entries that demand me to be at a certain place at a certain time.

While it seems excessive, all of this helps me to avoid wandering through a timeless dimension exacerbated by the hustle of wheat harvest and other continuously flowing summer farm and family tasks and appointments that can easily blend into one big summer blur if not contained.

To know what day it is and to be aware of what time it is helps me stay

as grounded and focused as possible. These are the steps I take to keep moving forward and not overlooking important tasks needing my attention.

Whether it's getting my kids to their games on time, delivering seed to a field at the right time, or consistently delivering our harvest crew their meals twice daily at mealtime, it's just one of the ways I try to maintain awareness of real time while living in the "Harvest Zone."

"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.

# Bayer and Luke Bryan continue partnership to celebrate America's farmers and fight hunger with #HeresToTheFarmer campaign

Bayer has announced it is renewing its multi-year partnership with five-time entertainer of the year Luke Bryan, joining his 2022 Farm Tour as presenting sponsor and continuing their Here's to the Farmer campaign celebrating America's farmers and fighting hunger. New this year, Kroger, America's largest grocer, joins the campaign offering the first-ever Farm Tour 2022 sweepstakes, giving fans across the country the chance to win a Luke Bryan VIP experience, tickets, swag and more. Together Bayer, Kroger and Luke Bryan are encouraging fans to share the hashtag #HeresToTheFarmer on their social media channels. Now through October 31, 2022, for every share, Bayer will help provide one meal\* through the Feeding America

network, up to 1 million meals to communities in need.\*

The son of a peanut farmer from Georgia, Bryan launched his Farm Tour in 2009 to highlight and celebrate the contributions of America's farmers. The Georgia native will set up stages in the fields of local farmers across six states this September 15-24, with tickets now on sale at LukeBryan.com.

"I grew up around farming and know the tough work, passion, and grit you need to be an American farmer," said Luke Bryan. "They play an incredibly important role in all our lives. That's why I'm excited to again team up with my friends at Bayer to say 'Here's to the Farmer' and give thanks for the work they do to make sure we all have food on the table,

and give back to communities around the country."

In 2015, Bayer partnered with Luke Bryan and launched its campaign to thank farmers and help fight hunger throughout the country.

"We are excited to continue our commitment to this important campaign and partnership with Luke Bryan and recognize the hard work and dedication from U.S. farmers to feed America and the world," said Beth Roden, Senior Vice President and Head of U.S. Communications for Bayer U.S. "#HeresToTheFarmer reinforces the vital role that farmers and food banks play in addressing food insecurity by feeding people in need in the U.S. - especially in rural communities. Through Bayer's vision of Health for All, Hunger for None, and together, with

Kroger, we're striving to raise even more awareness of the critical issue of food insecurity and ensure more Americans have access to healthy food, all while thanking the ones who work so hard to provide for us."

As one of the founding members of Feeding America, the Kroger Family of Companies are proud to collaborate with Bayer and Luke Bryan as they help provide meals to families across the U.S. As part of the #HeresToTheFarmer campaign, Kroger will feature in-store signage and the first-ever Farm Tour Sweepstakes. The contest gives fans the chance to win one Grand Prize Luke Bryan VIP experience that includes two VIP tickets to a select Luke Bryan Farm Tour concert, a three-day/two-night hotel stay, round-trip flights and more. In addition, 100 lucky secondary prize winners will receive Luke Bryan Farm Tour items including branded t-shirts, swag, autographed

hats, photos and more.

"At Kroger, we believe Fresh starts with farmers. Farmers play a key role in keeping the freshest products on our shelves," said Dan De La Rosa, group vice president, Fresh Merchandising, for Kroger. "That's why we work with farmers who grow only the best to source locally and bring customers better, fresher options time and again. We're honored to share our appreciation for farmers during the Luke Bryan Farm Tour, and we applaud Bayer's support for the Feeding America network of food banks, who help people facing hunger every day. Aligned with Kroger's commitment to creating a world with Zero Hunger | Zero Waste, we are excited to see Bayer and Luke Bryan shining a light on equitable food access during their #HeresToTheFarmer tour."

From now through July 2022, fans can go to [www.heres-to-the-farmersweepstakes.com](http://www.heres-to-the-farmersweepstakes.com) and complete

the online entry form by providing their email address. Once registered, they will automatically receive one entry in the sweepstakes. The grand prize winner and secondary prize winners will be selected in July 2022.

Since the inception of the #HeresToTheFarmer campaign and partnership, nearly 5 million meals have been provided to Feeding America and more than \$180,000 has been donated to Feeding America member food banks and local farmers at each of the tour cities.

"No one should have to worry about where they will find their next meal, but more than 38 million people, including 12 million children, face hunger in America. We are thankful to Luke Bryan, Bayer and Kroger for raising awareness of this issue and for their commitment to helping neighbors in need," said Lauren Biedron, vice president of corporate partnerships at Feeding America. "Through the Here's to the Farmer campaign, we hope people across the country will join together, contribute and help fight hunger in their communities."

To learn more about Bayer's Here's To The Farmer campaign visit [www.bayer.com/herestothe-farmer](http://www.bayer.com/herestothe-farmer).

Dates and locations for the tour include:

**FARM TOUR 2022**  
9/15 Monroeville, Ind. - Highland Farms  
9/16 Mechanicsburg, Ohio - SpringFork Farms  
9/17 Fowlerville, Mich. - Kubiak Family Farms  
9/22 Murdock, Neb. - Stock Hay & Grain Farm  
9/23 Boone, Iowa - Ziel Farm  
9/24 Eyota, Minn. - Garlin Dairy

For details on show locations and tickets, visit <http://www.lukebryan.com/farm-tour>.



My recovery from hip replacement is right on schedule but it is not going nearly fast enough to suit me. I know farmers and ranchers make the worst patients and I don't know what I expected. If I would just sit back and think about it, where I am right now in recovery is amazing. I cannot say enough good things about the medical staff that did my surgery, but that does not stop me from being frustrated and impatient. However, this down time has taught me an unbelievably valuable lesson and one I hope I continue to abide by even after I am completely recovered.

When the kids heard about my impending surgeries, they both pledged to come back home and help out. Isaac took a little over two weeks off of his duties in grad school to help bale hay. To say that I was appreciative of the help would be an understatement, but it also brought on a bit of panic. Me being out of commission was going to be a problem because it was going to change the roles of everyone in the haying operation.

We are a relatively small operation and often there is not enough work for two of us at a time. Especially when it comes to haying. The whole process can only be pushed along so fast as Mother Nature has to do her thing in curing the hay. That really isn't the problem, but it was my excuse, and it was the excuse of my father before me. As much as I wanted to believe that I was not like my father, I was more like him than I wanted to admit.

This is not meant as a complaint about Dad, I understand why he did what he did but rather an epiphany of how things could and should be. Dad and I settled into a rut when we farmed together, there were certain jobs he did because they were just too complicated to teach, and he never had the time. In reality, they were the jobs he really liked to do and therefore he was afraid if he trained someone else, he would lose that job. I get it and understand, and I fell victim to that mentality until my hand was forced this spring.

Isaac had mowed hay, raked hay, and had certainly hauled hay prior to this summer but he had never baled. Why? I don't have a great answer other than we were always in a hurry to get the hay

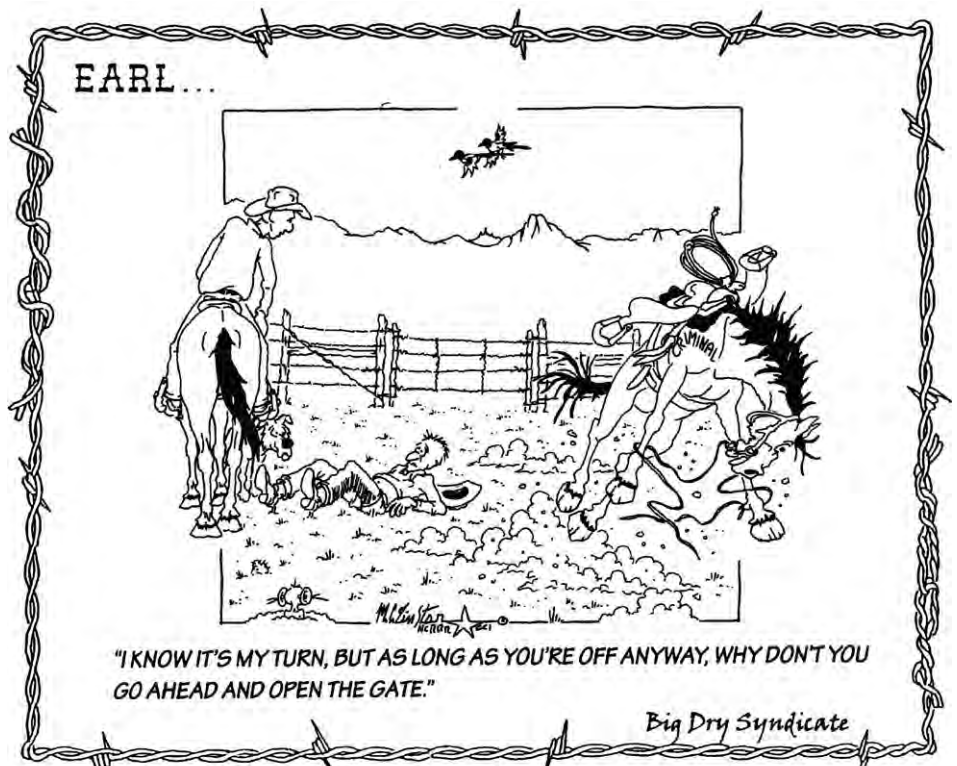
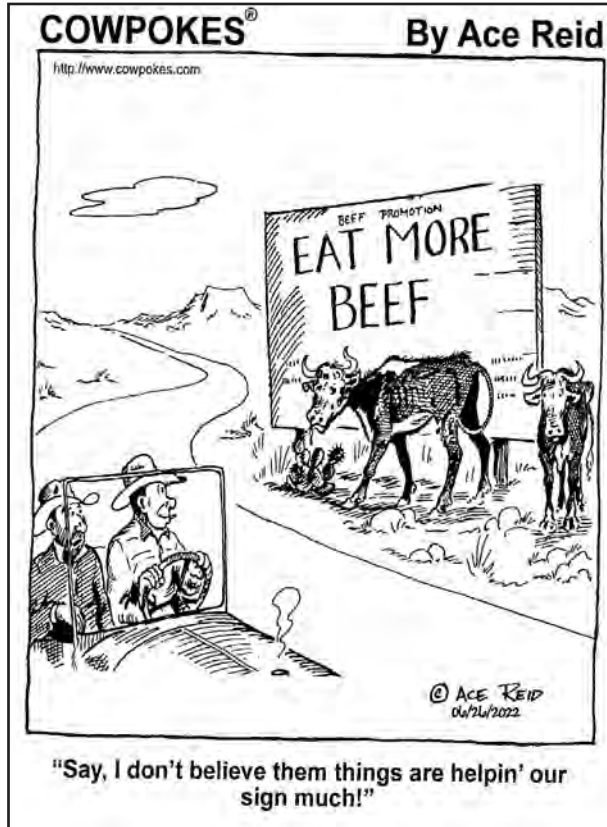
baled before the next rain and I didn't have time to waste showing him. Well, if I wanted to get any hay baled on time, I didn't have any choice but to train him and turn him loose. I was less than a week post-surgery when we had the first field ready to bale. I climbed up in the tractor, something that was not comfortable, and proceeded to show him how to run the machine.

We went a little way and soon had the first bale ready. The net wrap didn't want to work, and we had to mess with the settings. I am not sure what happened, but we kicked out what was going to prove to be the worst bale of the season, and I was responsible for it. We made the necessary adjustments and I asked Isaac if I needed to bale a couple more for him. He told me he had it and climbed up in the cab leaving me by the side of the field feeling apprehensive and worried.

I found a nice shade tree with a bit of a breeze and proceeded to watch him for the next twenty bales. Not only did he manage to roll them up without incident, but he did so without my guidance. He has gone on to bale all week and has even worked through a couple of glitches on his own. That was when I realized I had missed the boat the last couple of years, and I was more like my father than I wanted to admit. There was no reason Isaac couldn't have been baling all this time. No reason except my self-inflated idea that I was the only one that could.

It was a lesson Dad and I did not figure out until we had to. When his health deteriorated to the point he could not function, I stepped in and took over his duties. Do you know what? We survived and moved on much like I did this past week. It really was kind of liberating to find out that I am not the only one who can do certain tasks; but more than that, I am proud to have raised a kid who has the ability to step up when needed.

Believe me, I am chomping at the bit to climb back in the cab next week when he has to go back to school, but I am grateful for his help the past two weeks. I am sure it helped my healing process but more than that, I am also sure it helped me to glean an even more important lesson. Too bad it took major surgery and an artificial joint to learn it.



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2022-2023 Beef Improvement Federation Board of Directors are (seated, from left) Joe Epperly, Albion, Neb., president; Kevin Schultz, Haviland, Kan., vice president; Matt Perrier, Eureka, Kan., past president; Darrh Bullock, University of Kentucky, BIF eastern region secretary; Mark Enns, Colorado State University, BIF western region secretary; Warren Snellings, USDA Ag Research Service representative; Matt Spangler, USDA Extension Service representative; and Bob Weaver, Kansas State University, BIF executive director. Back row (l to r) are: Joy Reznicek, West Point, Miss.; Megan Slater, American Gelbvieh Association; Gordon Jones, Lafayette, Tenn.; Robert Williams, Post Falls, Idaho, historian; Matt Woolfolk, American Shorthorn Association; Shane Bedwell, American Hereford Association; Hal Nixdorff, Canadian Beef Breeds Council representative; Don Trimmer, NAAB representative; Ken Odde, Pollock, South Dakota; Troy Marshall, St. Joseph, Missouri; Josh White, National Cattlemen's Beef Association; Kelli Retallick, American Angus Association; and Kajal Devani, Canadian Angus Association. Not pictured are John Irvine, Manhattan.; Gordon Hodges, Hamptonville, N.C., Jackie Atkins, American Simmental Association, and Megan Rolf, Kansas State University, central region secretary.

## BIF selects new board, officers

The Beef Improvement Federation (BIF) announced new directors and officers June 3 during the group's annual symposium in Las Cruces, New Mexico.

Joe Epperly, Albion, Nebraska, was introduced as the 2022-23 BIF president during the Friday awards luncheon. Kevin Schultz, Haviland, is the new vice president.

Directors reelected to

serve on the BIF board were producers Epperly and Gordon Hodges, Hamptonville, North Carolina. Ken Odde, Pollock, South Dakota, was elected as an at-large director. Jackie Atkins, American Simmental Association, was reelected as a breed association representative, and Megan Slater, American Gelbvieh Association, was elected to her first term as a breed representative.

More than 300 beef producers, academia and industry representatives attended the organization's 54th Annual Research Symposium and Convention in Las Cruces, New Mexico. BIF's mission is to help improve the industry by promoting greater acceptance of beef cattle performance evaluation.

For more information about this year's symposium, including award winners and video archives of the symposium, visit BIFSymposium.com.

The 2023 BIF Convention and Research Symposium will be July 3-6 in Calgary, Alberta, Canada.

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## Tree leaves as a feed resource

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

Just as people like to try new foods on occasion, there are times when cattle opt to munch on the low branches of trees. But in a recent Cattle Chat podcast, the experts at Kansas State University's Beef Cattle Institute said that foraging on the tree leaves can pose potential health risks.

"There are times when cattle will eat leaves from low-hanging tree branches or from downed limbs following a storm," said Phillip Lancaster, beef cattle nutritionist. "While some leaves do provide good protein content, the digestibility is low."

Lancaster said weather changes will impact the amount of tannic acid in the leaves. This acid causes the proteins in the rumen to bind more readily and has a negative impact on digestibility.

Veterinarian Bob Larson also cautioned producers that the leaves from certain trees can be toxic to cattle.

"Some of the tree varieties of concern are oak and cherry. With oak, both the acorns and the leaves are toxic. Additionally, pine needles from ponderosa pines can cause abortions in cows when they are consumed," Larson said.

Along with the potential

toxins, veterinarian Brian Lubbers said impaction or things getting caught up in the digestive tract - such as tree leaves, sticks, and more - can have negative consequences for cattle.

"It is not uncommon to see cattle choke on an osage orange hedge ball or have acorns or sticks become impacted in their digestive tract," Lubbers said.

The experts said that while cattle can be curious and want to try to eat something new, oftentimes they experiment only when they are hungry.

"Cattle are preferential grazers and will most often eat the grass first," said veterinarian Brad White. "It becomes a con-

cern when we graze cattle in a heavily forested area where there is little grass on the ground."

White noted: "While tree leaves may offer some nutritional value, producers need to be cautious of the toxic concerns and consider a rotational grazing plan so that there is plenty of grass available."

To hear the full discussion on this topic, go to the Cattle Chat podcast online.



## Extension Master Gardener Volunteer program seeking new recruits for fall training

The Extension Master Gardener Volunteer program in Sedgwick County is currently celebrating its 35th anniversary in 2022, and looking for new volunteers to join the volunteer program. A new volunteer training class will be held in fall of 2022, and those interested in applying for the program are encouraged to attend an informational meeting on Thursday, July 14th at 2:00 p.m. at the Sedgwick County Extension Center in 4-H Hall. The requirements and benefits of the program will be outlined and current Master Gardeners will share their experiences as volunteers. Applications will be available at the event.

Master Gardener Volunteer Program trainees participate in an extensive training program through K-State Research and Extension. Volunteers for the Sedgwick County class must be residents of Sedgwick County, be available for daytime classes on Thursdays and be willing to volunteer for the Sedgwick County Extension Service within the community. Cost for the class is \$120 per person; need-based scholarships are available to defray part of the cost. Applications must be submitted or postmarked by Wednesday, August 3rd, 2022.

K-State Research and Extension in Sedgwick County is looking for volunteers who are able to devote 48 hours to classroom horticulture training combined with 48 hours of hands-on volunteer service while learning to become Extension Master Gardener Volunteers. The new training class of Extension Master Gardeners begins Thursday, September 1, 2022, and will be held every Thursday through December 15, 2022. Mornings will be in person at the Extension Education Center (7001 W. 21st Street North) and afternoons will be virtual on Zoom, with both sessions required for participation.

Extension Master Gardeners volunteer in the Sedgwick County community through the Speakers' Bureau, Extension Arboretum and Demonstration Gardens, youth gardening, phone hotline and plant clinic, hosting garden tours and more. Since 1987, 845 Sedgwick County residents have received Master Gardener training from K-State Research & Extension-Sedgwick County. In 2021, despite many program adjustments required due to the continuing pandemic, Sedgwick County Master Gardeners were still able to contribute over 15,697 hours of volunteer service and gain over 5,642 hours of Advanced Training.

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# GRASS & GRAIN Our Daily Bread

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

*Jackie Doud, Topeka, Wins This Week's Grass & Grain Recipe Contest & Prize*

Winner, Jackie Doud, Topeka:

### PINTO BEANS & RICE CASSEROLE

- 15-ounce can pinto beans, rinsed & drained
- 1/2 cup mild picante sauce
- 15-ounce can Spanish rice
- 1 pound ground beef, cooked & drained
- 1 cup shredded Cheddar cheese, divided
- Tortillas chips

In a 1 1/2-quart casserole dish combine beans, picante sauce, rice, beef and half of the cheese. Bake at 350 degrees for about 20-25 minutes or until heated through. Sprinkle with remaining cheese. Serve with tortilla chips.

\*\*\*\*\*

- Susan Schrick, Hiawatha:
- ### MAGIC COOKIE BARS
- 2 cups graham cracker crumbs
  - 1 stick + 2 tablespoons butter, melted
  - 1 cup milk chocolate chips
  - 1 cup semi-sweet chocolate chips
  - 1 cup peanut butter chips
  - 14-ounce can sweetened condensed milk

Preheat oven to 350 degrees. Mix together graham cracker crumbs and butter until crumbs are moistened. Press crumbs into the bottom of a 9-by-13-inch baking pan. Pour sweetened condensed milk over the crust. Cover completely and evenly. Pour all 3 cups of chips (peanut butter, milk and semi-sweet) over the sweetened condensed milk. Use a spatula to lightly press the chips into the milk and spread evenly. Bake at 350 degrees for 20 to 25 minutes until edges are light brown. Don't let the top get too brown or the crust will burn. Refrigerate until cold then slice into bars. Store uneaten bars in the refrigerator.

\*\*\*\*\*

- Kellee George, Shawnee:
- ### ORANGE CORN MUFFINS
- 1 cup yellow corn meal
  - 1 cup flour

- 1/3 cup sugar
- 4 teaspoons baking powder
- 1/4 teaspoon salt
- 1 egg
- 1 cup milk
- 1/4 cup oil
- 1 tablespoon orange peel, grated

In a bowl combine cornmeal, flour, sugar, baking powder and salt. In another bowl combine egg, milk, oil and orange peel. Add to cornmeal mixture stirring just until ingredients are combined. Fill greased muffin tins 2/3 full. Bake at 425 degrees for 15 minutes or until slightly brown. Remove from pan and serve warm.

\*\*\*\*\*

Linda Whiteman, Mayetta: "I recently received my late mother-in-laws cookbook collection. I've enjoyed reading all of the different recipes and trying quite a few of them. Some were 'hits' and others were 'busts.' Here is a hit!"

### MEATBALLS IN SOUR CREAM

- 2 pounds lean ground beef
- 1 cup onions, finely chopped
- 1 cup corn chips, crushed
- 1 cup milk
- 1 tablespoon parsley flakes
- 1 teaspoon salt
- Pepper to taste
- 2 teaspoons garlic powder
- 1 can cream of mushroom soup

- 1 can cream of celery soup
  - 3 tablespoons butter
  - 2 tablespoons flour
  - 1 tablespoon beef base granules
  - 1 teaspoon Worcestershire sauce
  - 1/2 cup water
  - 1/2 cup sour cream
- Combine beef, onions, chips, milk, parsley and seasonings. Mix and shape into meatballs. Place in baking dish. In another bowl mix soups, butter, flour, beef base, Worcestershire sauce, water and sour cream. Pour over meatballs and bake at 350 degrees for 30-45 minutes. Serve over cooked rice or noodles.

\*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:

### SOUR CREAM LEMON PIE

- 1 cup sugar
- 3 1/2 tablespoons cornstarch
- 1 tablespoon lemon rind, grated
- 1/2 cup lemon juice
- 3 egg yolks, slightly beaten
- 1 cup milk
- 1/4 cup butter
- 1 cup sour cream
- 9-inch baked pie shell
- 1 cup heavy cream, whipped (or Cool Whip)

Combine sugar, cornstarch, lemon rind, lemon juice, egg yolks and milk in a heavy saucepan. Cook over medium heat until thick, stirring. Stir in butter and cool mixture to room temperature. Stir in sour cream and pour filling into pie shell. Cover with whipped cream or Cool Whip and store in refrigerator until cold.

\*\*\*\*\*

Margaret Wetter, Norton:

### ITALIAN FLAVOR CHICKEN

- Use any pieces of chicken, leave skin on & bone in
- Salt & pepper
- 2 tablespoons unsalted butter
- 1 tablespoon olive oil
- 1 tablespoon oil
- 1 sliced onion
- 2 bell peppers, sliced
- Dried thyme, to taste
- Oregano, to taste
- Italian seasonings of your choice

Season chicken with salt and pepper. Heat a skillet over medium heat and add 2 tablespoons unsalted butter and the olive oil. Let butter melt then add chicken, skin side down, and cook 6 to 8 minutes. Turn to brown other side. Cook 20 minutes longer, until done. In another skillet heat 1 tablespoon oil and onion; saute 5 to 6 minutes until tender but not brown. Add bell peppers and saute 3 to 4 min-

utes. Add spices according to your taste. Pour vegetables over chicken and bring to a bubble. Serve.

\*\*\*\*\*

Millie Conger, Tecumseh:

### BAKED HOMINY

- 4 cups canned hominy, drained
- 1 clove garlic, peeled & cut into small pieces
- 8 ounces sharp Cheddar cheese, cubed
- 4 eggs, beaten
- 1 teaspoon salt
- 2 cups milk
- 1/4 teaspoon pepper

Heat oven to 350 degrees. Grease a baking pan and spread the hominy on the bottom. Top with garlic pieces and Cheddar cheese. In a bowl whisk milk, eggs, salt and pepper. Pour over hominy and bake for 50-60 minutes or until bubbling and set.

\*\*\*\*\*

Katrina Morgan, Americus: "This is good with ice cream!"

### RHUBARB DESSERT

- 4 cups cut fresh or frozen rhubarb
- 3/4 cup sugar
- (1) 4-serving size strawberry gelatin (dry)
- 1/2 box yellow or white cake mix OR Jiffy cake mix
- 1 cup water
- 1/3 cup melted margarine

Layer rhubarb, sugar, gelatin and cake mix in a 9-by-13-inch pan. Pour water and melted margarine over all. Bake in a 350-degree oven for 45-55 minutes or until lightly browned and bubbling.

\*\*\*\*\*

Kimberly Edwards, Stillwater, Oklahoma:

### BAKED CORN

- 1/2 green pepper, chopped
- 1/2 onion, chopped
- 2 tablespoons butter
- 2 tablespoons flour
- 1 teaspoon salt
- 1/4 teaspoon paprika
- 1/4 teaspoon dry mustard
- 1 cup milk
- 1/2 cup dry bread crumbs
- 1 tablespoon butter
- 1 egg
- 2 cups whole kernel corn (canned, frozen or fresh)

Brown green pepper and onion in 2 tablespoons butter for 5 minutes. Add flour, salt, paprika and mustard. Stir until blended. Add milk and stir until thick. Brown bread crumbs in 1 tablespoon of butter. Add bread crumbs, corn and egg to pepper and onion mixture. Bake in a buttered casserole dish at 400 degrees for 30 minutes.

\*\*\*\*\*



## Baking With Sugarbuns

By Michele Carlyon  
*The True Best Dad*  
Peach Pie Scones  
With Vanilla Glaze

When my mom asked me what I was going to write about this week, I told her my dad. She told me I could not write about him since Father's Day had already passed. I explained in my overly dramatic way that my dad deserves to be celebrated every day. She accepted my theatrics for what they were and did not argue further.

So yes, Father's Day has already passed, but my dad truly does deserve to be celebrated every single day. He is one of the strongest men I know and clearly one of the bravest for enduring all our craziness for all these years. He is the epitome of a good man and a caring father. He showed me how a man should treat a woman and that even when marriage gets hard, it is always worth fighting for. He showed me that even with the long hours he worked and the never-ending list of projects he was working on, his family was always still what was most important. He might not have gone on every trip with us growing up, but he helped to make sure those trips were possible and that we would have the best time while away. He showed us that all animals are worth saving and if you can do something for yourself, you will always be better off. He taught us that big families are fun and country living has its perks. He also played a huge role in teaching us how to be good humans.

As we get closer to our wedding, I cannot help but to start to think about that first moment he is going to see me in my dress and when he is going to walk me down the aisle and officially give me away to Kyle. I also can't help but to think about that father-daughter dance. Neither of us are dancers, and he keeps telling me that if he must dance, he wants it to be to Johnny Cash (I am not a fan), but I think for the occasion we can both suck it up and cherish the moment and that time on the day that we will be celebrating the start of my life with Kyle.

No matter where the world takes me or how much my life might change, I will forever be thankful for the amazing man that I get to call Dad. He has truly set the example for a lifetime of laughter and love, and I cannot wait for the day that I hopefully am lucky enough to get to pass all that wealth of advice and life lessons on to my children.

### Peach Pie Scones with Vanilla Glaze

- 2 cups + 2 tablespoons flour
  - 1/3 cup brown sugar
  - 1 tablespoon baking powder
  - 1/2 teaspoon salt
  - 1/2 cup cold butter
  - 1 egg
  - 1/4 cup heavy cream
  - 1/4 cup sour cream
  - 2 teaspoon vanilla
  - 1/2 cup chopped peaches
- Glaze:
- 1/2 cup powdered sugar
  - 2 teaspoons vanilla
  - 1-3 tablespoons heavy cream
- Preheat oven to 400 degrees.

Mix flour, brown sugar, baking powder and salt together in a food processor (I use my Ninja). Add the butter in cubes. Pour the mixture into a bowl.

In a separate bowl, whisk everything else together. Add wet to dry.

Flour your work surface, roll out the dough to about half-inch-thick circle (or whatever shape makes you happy).

Cut out your scones. Place scones on parchment paper on a baking sheet and brush with heavy cream. Bake for 16-18 minutes. Once done, let cool completely before making the glaze and drizzling over. Enjoy!

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

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

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## Tips For Keeping A Healthy Home At Any Age

Most of us spend up to 90 percent of our time in our homes, and this summer may be even more! June is National Healthy Homes Month and there are low-cost strategies to make sure your home is healthy for all. Each year, the Department of Housing and Urban Development's Office organizes the month to highlight healthy home principles that are important for anyone in any home!

Follow these Eight Healthy Homes Principles and find resources, checklists, and quizzes on your own with the Healthy Homes Basics App!

### 1. Keep it Dry

Damp homes provide an environment for dust, mites, rodents and mold which can worsen asthma and damage building materials. Prevent water from entering your home through leaks in roofing systems, and poor drainage, and check your interior plumbing for any leaking.

### 2. Keep it Clean

Control the source of dust and contaminants, creating smooth and cleanable surfaces, reduce clutter, and use

effective wet-cleaning methods. This reduces pests and exposure to contaminants.

### 3. Keep it Safe

Injuries such as falls, burns and poisonings occur most often in the home. Store poisons out of the reach of children and properly label them. Secure loose rugs and keep children's play areas free from hard or sharp surfaces. Install smoke and carbon monoxide detectors and keep fire extinguishers on hand. Keep the Poison Control Hotline near: 800-222-1222.

### 4. Keep it Well-Ventilated

Ventilate bathrooms and kitchens and use whole-house ventilation for supplying fresh air to reduce the concentration of contaminants in the home.

### 5. Keep it Pest-Free

All pests look for food, water, and shelter. Seal cracks and openings throughout the home; store food in pest-resistant containers.

### 6. Keep it Contaminant-Free

Reduce lead-related hazards in pre-1978

homes by fixing deteriorated paint and keeping floors and window areas clean using a wet-cleaning approach. Test your home for radon with kits available at your local Extension office.

### 7. Keep your home Maintained

Inspect, clean and repair your home routinely. Take care of minor repairs and problems before they become large repairs and problems.

### 8. Thermally Controlled

Houses that do not maintain adequate temperatures may place the safety of residents at increased risk from exposure to extreme cold, heat, humidity, and potential contaminants. Clean and change your air filters at least every three months.

I know I will be checking my home out this month! Let's all make it a yearly check-in for the health of your home and family! More information at <https://bit.ly/3N1qgWp>

For more information, please contact Tara Solomon-Smith, [tsolomon@ksu.edu](mailto:tsolomon@ksu.edu), or by calling 620-378-2167.

## Double Check Pantry For Recalled Peanut Butter Food Scientist Advises Consumers To Remain Alert

**By Taylor Jamison, K-State Research and Extension news service MANHATTAN** — Peanut butter is a favorite in desserts such as no-bake cookies and icing, but the peanut butter in consumer's homes may be unsafe.

The recall, announced in late May, affected Jif brand peanut butter. Kansas State University food scientist Karen Blakeslee said that because peanut butter can be stored for long periods of time, an affected jar could still be in the home's pantry or other shelf.

Blakeslee also noted that with county fairs starting soon in Kansas, bakers need to be aware of the recall if they plan to enter a food product containing peanut butter.

The recall, she said, affects peanut butter containing the first few serial numbers between 1274 to 2140 followed by the numbers 425. The serial number is found under the "best if used by" date on the packaging.

The U.S. Food and Drug Administration has provided an online resource to help identify recalled products. Affected products should be thrown out, Blakeslee said.

"Bacterial contamination is not visible to the eye unless the bacteria has grown so much that physical changes occur in food, such as color changes or off odors," Blakeslee said. "Therefore, the specific code numbers on the package will help consumers determine if they have it in their home."

The peanut butter in question was contaminat-

ed with the bacteria *Salmonella senftenberg*.

"Symptoms could include diarrhea, fever higher than 102 degrees Fahrenheit, dehydration, dry mouth, dizziness and stomach cramps. Symptoms can start within six hours to six days of ingesting the bacteria."

For more information on the specific bacteria and symptoms, Blakeslee recommends reading online resources from the CDC.

Even if the affected peanut butter has already been consumed at home and no symptoms of illness have occurred, Blakeslee said it should still be thrown out immediately.

A refund could be issued for affected peanut butter. "Take it back to the store where you purchased it and ask for a refund," Blakeslee said. "If you happen to have the receipt, that is helpful."

Blakeslee also suggested contacting Jif's parent company, J.M. Smucker Co., for assistance. The company can be reached online or by phone, 1-800-828-9980.

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**By Ashleigh Krispense**

Wheat harvest is cranking along for many Kansas farmers now and the days seem to get busier and busier. In the past, I've shared about a favorite cookbook for this time of year: *Meals to the Fields and More!!* Many folks have shown interest in it and I still receive emails from people looking to buy a copy. I wanted to let everyone know that unfortunately, it is no longer being printed and besides the occasional store that has one left, is hard to find and purchase.

Even though I can't pass a spare copy to everyone, I still wanted to share a few tips from the "Handy-to-Know for Harvest" section of the cookbook! These have all been contributed to the cookbook from various people across the country and can make trekking out to the field with dinner a little easier.



- I like to save my Gatorade bottles and freeze them half full or so with whatever drink I'm sending for supper ... lemonade, Gatorade, tea, etc. Then I top them off with the same drink when taking out to the field. They serve as a cold pack, and it keeps the drink cold a lot longer! Kara Wiebe, Durham, KS.

- Before harvest starts, I like to make cookie dough and scoop it into balls and freeze them. In the morning, I thaw a pan full of cookie dough balls for about 20 minutes before baking. It's like "fresh baked" cookies everyday! Julie Jantz, Filer, ID.

- Sometimes you just have to pack a cold ham sandwich. Buy those individual mayo packets to throw in their lunch box so the bread isn't soggy when it's lunch time! Alisha Mastro, Othello, WA.

- To take food out to the field, I use a wooden crate. I put a towel folded double in the bottom and up the sides. Next I line it with potholders. Add the food. Put more potholders on top followed by another doubled towel. Even if I dish the food into containers after taking it out of the oven, it's still pipping hot after a 30-45 minute drive. Becky Klassen, Scotia, NE.

- Before harvest, I stock up on: hinged divided plates (clamshell), styrofoam cups with lids, straws, a drink carrier from Sonic, small condiment cups with lids, foil wrappers from Sam's Club, baggies. I have farm lunch menus made out with sides, sweets and main dish sandwiches. I refer to that list every year, keeping the recipes together. Jeri Holdeman, Clarksdale, MS

- Tip for when you are packing a bunch of lunches to take to a crew out at the field ... Put them in ice cream pails with the lids on ... a lot easier than awkward different size lunch kits. Another thing we do when we have meals out at the field is sit on lawn chairs and eat off Corelle plates. I figure if you aren't using a table, you need a stable plate. Gwen Doerksen, Pine River, MB.

- I love to do prep work before harvest. When I grill chicken I load the grill full! That way I have enough for two meals; makes it so much easier. Another thing

- when I get home from town if I have bought different types of meat that need marinade ... before I stick it in the freezer, I just quick mix up the marinade and throw the whole bag in the freezer. When I am ready to cook, I can thaw the meat in its marinade and throw it straight on the grill. I also make a huge batch of breakfast burritos to freeze. When I need them, I place the frozen burritos in the oven right before I go to bed and set my time bake for whatever time my husband's alarm clock is set. By the time he gets up, they are piping hot ... a little protein for his long day! Reb Koehn, Plains View, KS

- Tip for keeping homemade ice cream cold for the trip to the field ... After you have the ice cream done and taken the dasher out ... put some ice in a Walmart sack with a little salt and put on top of the ice cream lid. Of course, I still put several old rugs on yet too. But it's so handy when you are ready to serve it ... just take the sack off, open the lid and dig in! Janet Nightingale, Plains View, KS

I hope you had as much fun reading through these as I did! There are plenty more suggestions that I might do another article like this in the future. Praying you each have a safe and bountiful harvest!

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

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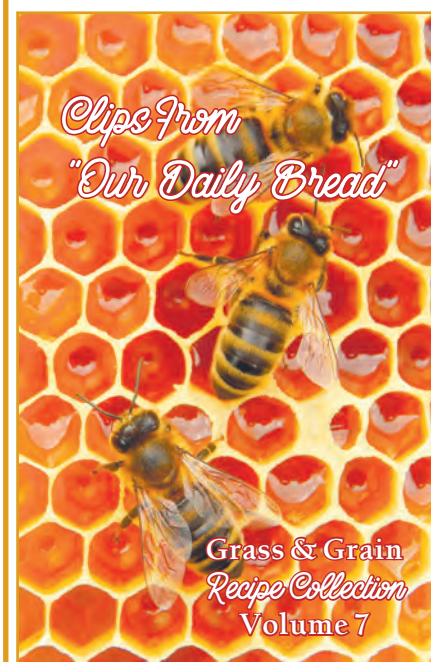
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# WHEAT HARVEST SPECIAL 2022

## Consulting firm builds capacity in wheat

*Editor's Note: This is the fourth installment of our annual five-week Wheat Harvest Series, sponsored this year by Kansas Wheat, Luco Manufacturing, Herra Machine Hydrostatics, Hoffman Brothers Welding and Harris Crop Insurance.*

**By Lucas Shivers**  
Armed with data and precision agricultural tools, Tyler Knight supports growers to make the most of their crops, especially wheat.

"I started my own independent consulting firm about six year ago called TANA Ag Solutions Group," said Knight, who shares digital insights and value-add services. "Since that time, I've sold that business to be part of a larger company called Deveron."

Deveron is found across rural communities in the U.S. and Canada to help support local experts to help get the best out of soil and crops.

Team members like Knight are trained to the industry's highest standards and utilize proprietary Deveron hardware with a reliable, trust-



Tyler Knight shares digital insights and value-added services with a company called Deveron at a Cooperative Learning Site near Caldwell.

worthy and client-first drive.

Focused on soil health and yield improvement, Knight consults with dozens of Kansas producers to lower inputs and boost yields, quality and protein.

"My deal is working directly with growers to provide unbiased recommendations," Knight said. "We don't sell any inputs or seeds, so we strictly consult on topics such as soil fertility and manag-

ing inputs like fertilizers, focusing on profitability."

### Data from Soil and Satellites

For example, one common first step is often grid sampling the soil, which is a practice of taking small samples at equal distances across a given field.

"Grid sampling is a big part of what we do as a starting point since we have such big problems in our area," Knight said. "We see some easy returns when we do some of that upfront. We offer scouting services for all crops."

The data of soil supports the inputs of chemicals and fertilizers.

"We keep tabs on everything," Knight said. "As far as wheat production goes, our main service is nitrogen management through a service we call Ncheck, where we provide recommendations in particular with the final application



Harvesting is done at a Cooperative Learning Site to gather comparison data on wheat to use these values to know the nitrogen rates to recommend.

in the spring to manage yield potential at the time."

Teams utilize data and algorithms from planes, drones or mostly now satellites.

"We have readings that measure crop vigor and how healthy a crop is based on light reflecting back up," Knight said. "We can calculate estimated yields, and it's actually accurate. It's scary accurate."

### Test Plot Comparisons

If producers know the yield potential on a field, they can make decisions based on comparisons of a model plot.

"We maintain a test plot to run over 20 varieties to mimic real practices from growers in the area to have as a comparison and calibrate images with a cus-

tom equation for yield potential," Knight said.

"It's been pivotal in learning how management practices can dictate grain quality and particular protein. We've learned that we can increase protein with nitrogen at different times and how to drive further research."

Knight refers to the plot as a "Cooperative Learning Site."

"For six years we have partnered with Tim and Greg Turek of Turek Seed Wheat in Caldwell to conduct our CLS wheat plot. The Tureks have been essential in assuring the plot's success every year."

Knight's team collects imagery and compares blocks to crops adjacent to use these values to know the final nitrogen rates to recommend.

"It could be flat rate or variable with specifics depending on the growers' decisions," Knight said.

"We give comparisons with the imagery we see and with non-limiting amounts of nitrogen. We use many strategically based decisions with additional factors like soil test results and historical data."

Teams also account for different varieties of wheat in their formulas.

"There are certain varieties that take up nitrogen based on timing from various cycles," Knight said. "Understanding it all helps us do a better job through recommendations with multiple instances to help compare varieties. We have a hand-on approach to our recommen-

• Cont. on page 7

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# K-State issues combine adjustment and post-harvest weed control guidance for wheat producers

A trio of updates from K-State Agronomy provides guidance for producers as they begin to harvest this year's wheat crop and plan for post-harvest treatments and crop rotations.

## Considerations when harvesting short wheat

Drought conditions have resulted in thinner stands and shorter wheat plants in fields across the state, both of which present challenges for combining the wheat crop. According to an Agronomy eUpdate on May 26, "In short wheat, getting the heads into the combine with less straw will be a challenge. In some cases,

the reel may not be able to effectively convey the wheat back from the cutter bar to the auger, nor hold it in place during cutting."

In the guidance, Lucas Haag, northwest area crops and soil scientist, and Ajay Sharda, extension biological and agricultural engineer, addressed how producers can address these combining issues. Using draper headers or flex heads can help deal with lower cutting heights and potential ground strikes. Operators can also make adjustments to conventional headers to address issues with thin wheat stands. No matter the header, operators can

also adjust machinery operations — following the manufacturer's recommendations — including concave/rotor cage clearance, cylinder/rotor speed and fan speed.

Learn more about the specific details of these recommendations at: [https://eupdate.agronomy.ksu.edu/article\\_new/considerations-when-harvesting-short-wheat496](https://eupdate.agronomy.ksu.edu/article_new/considerations-when-harvesting-short-wheat496)

## Considerations for weed control following wheat harvest

Thin, short wheat can also cause issues after the combines have finished passes. Less cover from wheat stubble and residue means producers should

have a solid plan for addressing post-harvest weed emergence.

A K-State Agronomy eUpdate from June 2 discusses the recommended options for weed control in wheat stubble in two pathways — controlling emerged weeds and preventing later flushes. The update covers the effectiveness of different herbicide products, including application rates and crop rotation considerations, based on the 2022 Chemical Weed Control for Field Crops, Pastures, and Non-cropland guide. <https://bookstore.ksre.ksu.edu/pubs/CHEMWEEDGUIDE.pdf>

Learn more in the eUpdate at: [https://eupdate.agronomy.ksu.edu/article\\_new/considerations-for-weed-control-following-wheat-harvest-497](https://eupdate.agronomy.ksu.edu/article_new/considerations-for-weed-control-following-wheat-harvest-497)

## Double cropping options after wheat

For fields that did receive enough soil moisture, K-State also issued guidance for double cropping considerations after harvest. The K-State Agronomy eUpdate from June 2 cautioned wheat producers that the relatively short growing season and likely hot and dry conditions in July and August can cause issues with germination, emergence, seed set or grain fill. Her-

bicide carryover is also an important consideration when planning for and managing a double-crop rotation.

With those caveats, the eUpdate discusses the most common double-crop options — soybeans, sorghum and sunflowers — as well as summer annual forages and cover crops. Considerations for each option include weed control, variety selection, fertilizer considerations, seeding rates, row spacing and yield expectations.

Learn more at: [https://eupdate.agronomy.ksu.edu/article\\_new/double-cropping-options-after-wheat-497](https://eupdate.agronomy.ksu.edu/article_new/double-cropping-options-after-wheat-497)

# K-State researchers out to improve test for common bunt in wheat

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

Kansas State University researchers are out to develop a better diagnostic test for a disease that is sometimes confused for a pathogen regulated by some countries that import U.S. wheat.

K-State wheat disease specialist Kelsey Andersen Onofre and a team of university scientists recently were awarded a grant for \$1 million from the USDA's National Institute of Food and Agriculture to develop a more accurate test to differentiate common bunt of wheat from *Tilletia controversa*, better known as TCK.

Common bunt, which is caused by the pathogen, *Tilletia tritici*, replaces the wheat kernels with

dark masses of fungal spores leading to loss of grain yield and quality. The researchers believe that the traditional visual test of spores may sometimes confuse common bunt with TCK.

Currently in the global wheat trade, common bunt has no regulatory implications.

"TCK, on the other hand, is regulated by some importing countries," Andersen Onofre said. "The loss of export markets due to misidentification of common bunt in Kansas would be problematic for regional wheat producers."

In addition, the threat of lower wheat prices could extend to the local economy. According to an economic model prepared by the Kansas De-

partment of Agriculture, the wheat industry in Kansas has a direct output of more than \$1.44 billion and creates 3,215 jobs in the state. The indirect impact is \$2.57 billion and 10,487 jobs.

"In the last couple years, we've had several grain samples classified visually as containing TCK," Andersen Onofre said. "But this makes no sense because scientists have previously shown that TCK cannot survive in the environment common to Kansas. This pathogen requires long periods of snow cover and is more common in northern parts of the United States and the intermountain West."

According to Andersen Onofre, the current project will leverage the fundamental biological dif-

ferences between these species to develop more robust and sensitive diagnostic procedures.

"Furthermore, we will evaluate our environment in light of the environmental requirements of this pathogen to develop quantitative risk assessments for these diseases in the region."

K-State's team includes several experts in the areas of wheat genetics, diagnostics, epidemiology and management of wheat diseases. They include Jessica Rupp, Erick DeWolf, Bob Bowden, Myron Bruce, Sanzhen Liu, Christopher Toomajian and Romulo Lollato.

The project is also supported by the Kansas Wheat Commission and U.S. Wheat Associates.

"The unique thing

about this project is the breadth of scope," Andersen Onofre said. "We will leverage cutting edge molecular biology tools, environmental modeling and extension programming to address this issue. The integration of these components makes this an exciting project that should move the needle in our ability to diagnose and manage these pathogens."

She adds: "Because it has been classically very difficult to find portions of the genomes of these pathogens that can

be used to differentiate them, we are taking an approach where we leverage their biological differences to map portions of the genomes that correspond to visible differences between the pathogens. To do this well, we need a large collection of these species that represent many geographic locations. These methods will require the use of next generation sequencing and cutting-edge bioinformatics tools."

Andersen Onofre said the project is funded for four years.

# Growers frustrated again with EPA decision: say neonic BEs are overly conservative, inflate affected species numbers

Growers are again expressing frustration over the Endangered Species Act biological evaluations released by EPA. As with the draft BEs last August, the final BEs are overly conservative and in some instances fail to use important data. As a result, grower groups — including the American Soybean Association and American Farm Bureau Federation — are concerned the BEs drastically overstate the impact of the pesticides on endangered species and their habitats.

The BEs for several neonicotinoid pesticides, including imidacloprid, thiamethoxam, and clothianidin, do not incorporate scientific and commercial data that could have provided a more realistic picture of the potential impact of the chemistries on species. For example, nearly all applications of neonicotinoids in soybeans are made as seed treatments,

using a minuscule amount of pesticide buried underground where it is far less likely to impact species or habitat. However, the final BEs assume growers exclusively make foliar spray and soil applications using many times more active ingredient than is reflected by real-world USDA and market survey data. The BEs also continue to assume a species will be adversely affected if only one individual in a species is impacted, which greatly inflates effects assessments.

Despite the groups pointing out these shortcomings in draft BE public comments, EPA doubled down on using inappropriate and overly cautious assumptions in its final BEs, which leads to significant overestimations on the impact on species.

Brad Doyle, soy farmer from Arkansas and president of the American Soybean Association, expressed, "Growers have

time and again pointed EPA to real-world data to improve their endangered species assessments, which the agency has again chosen to disregard. It's frustrating because conservative assumptions inflate the number of species EPA claims are likely to be adversely affected, which in turn creates more work for the agencies. By law, EPA must formally consult on every species it determines may be affected, even if the agency could rule out many species by using better data."

American Farm Bureau Federation president Zippy Duvall said, "For generations, farmers and ranchers have taken care of our natural resources and taken significant steps to protect natural habitats and wildlife. We take our responsibility to be good stewards of the land seriously. Farmers use pesticides precisely and also utilize technologies to min-

imize impact, which has allowed us to produce more food with fewer resources. But EPA's flawed overestimation of farm pesticide use could lead to lower yields as farmers lose access to important crop protection tools."

# KDA to hold stakeholder meeting on industrial hemp industry July 19 in Salina

The Kansas Department of Agriculture will hold an in-person meeting with a focus on the industrial hemp industry in Kansas beginning at 9:00 a.m. on Tuesday, July 19. The stakeholder meeting will be held in the College Center Conference Room on the K-State Salina campus at 2310 Centennial Road in Salina.

The program will fea-

ture Kansas industrial hemp producers, processors and retailers. Additional speakers include representatives from K-State Research and Extension, Kansas Farm Bureau and KDA.

The KDA Agricultural Marketing, Advocacy and Outreach Team will host the event. The meeting is free and open to the public, but registration is required.

# Consulting firm builds capacity in wheat

• Cont. from page 6  
dations. Our test plots are a valuable part of that."

## Supporting Wheat Production

Knight grew up working wheat harvest as a youngster.

"I'm from Oklahoma and currently based in Ponca City," he said. "The bulk of our acres are in Kansas and it's been that way for a long time. It's based on where growers are at with adoption and production practices."

Knight works with Brian Arnall, a precision nutrient management extension

specialist at Oklahoma State University. They are focused on precision technologies and nutrient management with an emphasis in site specific techniques.

"Dr. Arnall is an integral part of developing the equation and an asset to support plot studies," Knight said.

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## Sandhills and Dry Storms – Part 1

Summertime in the Nebraska Sandhills was very comfortable for a young man who grew up in the humidity-soaked heat of northeast Kansas. I was mowing hay with a sickle bar on an open air Massey-Ferguson in late July of 1984 at 9 a.m. with a jacket on. Oh, it came off in an hour, but even in the heat of the day, summer was quite pleasant.

The mosquitos now, in the evening, would levitate up out of the marshes and carry off small pets, and leave little children anemic! One of the few social activities we partook of during our time in western Husker country was summer softball. And it

seemed that every field we played on was next to a marsh, which made sense, knowing that the flattest ground among the giant sand dunes was going to be in the wet valleys. I batted more mosquitos than I did pitches, I can tell you that, and when it came to mosquitos, I was glad for the sharp bite of fall.

We had several dry storms roll across the High Plains and lightning started more than a few grass fires. Summer fires in the Flint Hills steal your grazing, but generally the pastures will recover. Wild-fire scalping giant sand dunes is definitely not something that is recovered from quickly, and if

the wind decides to move the exposed sand around, the prairie can take years to heal.

There was a volunteer Rural Fire District, but money was short for funding, so most of the RFD equipment was either antiquated or very sparse. Every ranch had a fire-fighting rig, usually a four-wheel-drive pickup with a 300-gallon tank and spray rig. At the Gudmundsen, we had gussied ours up and built a catwalk on the front brush guard wide enough for a man to stand in and direct a primary water stream along a fire line, while the guy on the back cleaned it up. Worked so good, I now see these modern brush trucks with a remote control nozzle on the front; I say they stole our idea, but I guess we didn't patent it, so we'll let it be...

One evening the foreman got a call from the RFD that the Rex Ranch,

over by Hyannis, had a fire going, sparked by a lightning strike. We headed that way, and got there just in time to help finish putting that one out, and got directed to another fire a few miles away, while the RFD boys headed to a bigger fire on the Dumbbell Ranch up north. We were to get ours out, then come to them. The old analog two-way radios were fairly handy, and a must for communication and coordination with several different rigs at different sites, but were only good for a few miles distance. Having someone who knew the country was as valuable as a radio, and even then, in the dark, as we would soon learn, wasn't a guarantee for accurate navigation.

You see, after we extinguished our second fire, which hadn't had a chance to expand much, and the wind was laying down after the storm passed and night was falling with

the dew, we headed for the Dumbbell. I'd never heard of it, and one of the guys in our rig had been to a couple of brandings up there, so the boss headed north of Hyannis, as we had been ordered, to find the fire. Well, we did find our RFD boys, who were lifelong local guys and convinced the boss that we could cut cross country and save time, rather than follow the two-lane blacktop up to the main ranch road, which wasn't really close to where the fire was anyway. The word was that another fire district had lost a truck in that fire already and we needed to get up there ASAP. So we headed off across the grass-covered ridges, looking off to the horizon for a glow that would direct us to where we needed to be, following our trusted guides in the fire truck. We would wind around and down, run into a lake or marsh, and have to

backtrack and find a way around. Occasionally, we drove on a two-track road. Each time we came up out of a valley everyone would stretch their necks looking for a fire. No fire. After about an hour, we came to a bow gate that looked familiar. The RFD boys dismounted and sauntered back our way for a palaver. The boss piped up, as they approached, "Ain't we been here already?" He checked his watch. It was nearly 11:30 p.m. Obviously, we were not going to be of any help on a fire we couldn't find, so we headed back to the ranch. ETA, 1:00 a.m....

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

## Amid Ukraine's war, a farmer takes comfort in her snails

The Ukrainian farmer was living a quiet life with the quietest of creatures: snails that she raises for export. Then, skies on the horizon turned flaming red. Russia had launched its invasion and nearby towns were burning.

Olena Avramenko's village of Veresnya, northwest of the Ukrainian capital, Kyiv, was quickly occupied by Russian forces. But her snails were too

precious to leave.

So she stayed, sheltering in her basement and cooking meals of snails – snail ravioli, fried snails, snails with garlic butter – for herself and the eight other people she took in.

The war's disruption to exports of grain and other crops from Ukraine that feed the world has captured global attention and sent bread prices soaring across the world. But the production of other, more niche foodstuffs has also been impacted.

Before the war threw Ukrainian life and its economy into a tailspin, farmers and artisans in the country were successfully trying their hands not just with snails but also with oysters, edible frogs, vegetable-based milks, craft beers, cheeses and other products for European markets.

Avramenko and her son, Anton, turned to snail farming five years ago. He sold everything to invest in the business, which at the time was seen as a risky, exotic business in Ukraine. For them, it was an adventure, something new to learn. They exported the snails to Spanish restaurants and Avramenko realized she had found her calling.

"I stayed to protect our farm and home," she said. "If I hadn't done it, nothing would have been left."

In France, where snails are eaten piping hot with oozing garlic butter or mixed into pates, importers had noticed Ukrainian snails making inroads into the market. Exports to the European Union of raw Ukrainian snails more than doubled between 2017 and 2021, from 347 tons to 844 tons.

"But this number could be underestimated," said Pierre Commere of the French agro-industry group Adepele. "For several years now there has been a long-running crisis in the snail industry. It has become more and more difficult to find snails and prices are rising."

During the Russian occupation of her village, Avramenko found another calling: taking her mind off the war by dreaming up new recipes for snails when peace returned.

Her son, luckily, was not in Veresnya when the Russian invasion started on Feb. 24 and he couldn't immediately get back. But Russian soldiers didn't seem interested in their snails. They did come searching for fuel, smashing a window and asking Avramenko for her keys.

She gently scolded them for breaking and entering. One of them asked her to forgive him.

Russian forces pulled out of Veresnya at the end of March, part of a general

withdrawal from the north and around Kyiv to head out for a massive Russian offensive on Ukraine's east and south, where the fighting still rages. Many villages in the Kyiv area were littered with bodies and international experts are working there to document suspected war crimes.

Her son called the day after the Russian pullout and said they'd get straight back to work. He said because the war delayed the start of the snail-rearing season, their business will at best only break even this year. But he didn't want their seasonal workers to have no income. And a return to the slow pace of snail farming, he felt, will do everyone some good.

"I was somewhere between fear and collapse when he said that," Avramenko said. "But it was the right thing to do. You need to do something to overcome the state of shock. If not, you can easily lose your mind."

## Senate confirms USDA chief scientist

The Senate approved the nomination of Dr. Chavonda J. Jacobs-Young to be USDA undersecretary of agriculture for Research, Education, and Economics (REE). The Senate Agriculture Committee took up her nomination in a business meeting in January and held a hearing on her nomination in November 2021.

Nearly 100 industry groups and stakeholders expressed support for Jacobs-Young's nomination in a letter to Senate Ag Committee leadership in November, calling her the ideal candidate to lead the REE mission area with the experience and scientific expertise needed to lead U.S. research, education, and economics into a new era of innovation.

Jacobs-Young currently serves as acting deputy undersecretary for REE, acting USDA chief scientist, administrator for the Agricultural Research Service, and is former acting director for USDA's National Institute of Food and Agriculture.

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Bat Masterson is now a permanent resident of Dodge City.

There is a legendary photo of Bat along with his fellow peace commissioners (including Wyatt Earp, Luke Short, and Charlie Bassett) that was taken in Dodge City in 1883. Bat is by far the most handsome

and if fame had been based solely on looks, Bat's fame and glory would far exceed that of his better-known colleague (Michelle and I have long discussed the idea of a book on Hot Guys from the Old West. Bat is certainly in the top five. But I digress...).

Carson Norton, Norton

Art Studios, is the man behind the legendary bronze that was unveiled a couple of weeks ago as Dodge City marks its 150th anniversary. It has been set at the "House of Stone," the Mueller-Schmidt House. The bronze sculptures depicting Dodge City's most famous residents are a wonderful layer of interpreting the town's storied past.

Don't tell anyone, but I think Bat is the best.

I first became acquainted with Bat Masterson, as did many Americans, with the television series starring Gene Barry. I was watching reruns (I'm not that old!!) but between *Bat Masterson* and *Wyatt Earp* (Hugh O'Brian), and *Gunsmoke*, I was hooked on the

Wild West and Dodge City was front and center of that story.

I first became acquainted with Carson Norton when a friend said he was a dead-ringer for Dr. Theophilus Turner, the subject of our film, *Thof's Dragon*, about the discovery of a plesiosaur by the post surgeon at Fort Wallace. So the first time I saw the six-foot-plus, lanky Carson, he was donning the surgeon's uniform from the Plains Indian War Days. My jaw dropped. He was amazing. Lots of folks can act, but it is very difficult to act intelligent. Carson has that innate curiosity and intelligence that is difficult to fake. He was perfect.

Carson posted photos on Facebook of the dedica-

tion on June 19, coincidentally Father's Day. His family was on hand and this is what he said about the significance of the date:

What a fun way to spend Father's Day. I owe so much to my old man. He's taught me everything I know and I can't thank him enough. Getting to unveil our piece on Father's Day was an experience that will only grow richer with time. I hope I can give as much to my own kids as he has given to me.

Among other accomplishments, his dad, Charlie Norton, is the sculptor who created the Buffalo Bill sculpture in Oakley. Carson's mom, Pat, is an artist in her own right and is the subject of the sculpture of a pioneer woman

Grass & Grain, June 28, 2022 Page 9 (baby on her hip) that stand in front of the Thomas County Courthouse in Colby. The baby is Carson. The sculptor, Charlie. It may be my favorite sculpture of all time. It is simply stunning.

Carson's sister, Tonya Lamb, is also an artist and rancher. The whole family is so amazingly talented and nice!!!

I cannot wait to get to Dodge to visit Bat. Thank you, Carson.

Deb Goodrich is the co-host with Michelle Martin of *Around Kansas TV Show*. She is the *Garvey Texas Historian in Residence* at the *Fort Wallace Museum* and the *chair of the Santa Fe Trail 200*. Contact her at [author.debgoodrich@gmail.com](mailto:author.debgoodrich@gmail.com).

## Ag Business Council selects Busdieker, Dillon for Distinguished Service Awards

Veteran agricultural educators Kurt Dillon of St. George and Leon Busdieker of Hawk Point, Missouri have been selected by the Agricultural Business Council of Kansas City to receive the group's Distinguished Service Award.

Both Dillon and Busdieker have recently retired after serving as their state's FFA State Advisor. Each had served many years before that as high school vo-ag instructors.

"We are indebted to the many educators like Leon and Kurt who have inspired, guided and mentored young people from rural America," said Dustin Johansen, chair,



Kurt Dillon

KC Ag Business Council. Johansen, director of business development at *Farm Journal*, pointed out these individuals have influenced thousands of young people in their career choices and experiences,



Leon Busdieker

often without the recognition they so richly deserve.

**Kurt Dillon, St. George, Kansas**

Kurt Dillon served as the Kansas FFA State Advisor from 2011 to 2021.

While serving as state advisor, he provided support and guidance to ag teachers across the state and advocated for Kansas FFA at the Kansas State Department of Education.

He was instrumental in helping design the National Agricultural Education Competency Standards as well as being part of the team that led the redesign of the Supervised Agriculture Experience program. He also served on the National FFA Board of Directors. Prior to his position as State Advisor, Dillon was the agricultural education teacher at Rawlins County High School and the Atwood FFA Advisor

for 26 years. He served 36 years in Kansas agricultural education.

**Leon Busdieker, Hawk Point, Missouri**

Leon Busdieker recently retired as the State Director of Agriculture, Food and Natural Resources, Missouri Department of Elementary and Secondary Education after spending 43 years in Agricultural Education. He taught Agricultural Education for 28 years before retiring from teaching in 2006. Upon retirement he joined the Agricultural Education staff at the Department of Elementary and Secondary Education serving five years as the Northeast District Ag Ed Supervisor and the past

ten years as State AFNR Director. As State AFNR Director he provided state-wide leadership for local Agricultural Education programs, additionally serving as state advisor to the Missouri FFA, Postsecondary Agricultural Students (PAS) and the Missouri Young Farmers organizations. On the national level he has served on the National FFA Board of Directors, National FFA Board of Trustees and National FFA Alumni and Supporters Board.

The Council will honor Busdieker and Dillon for their distinguished at a reception in Kansas City on July 7.

## Rep. Thompson introduces bill to reverse regulatory burdens, reduce input costs

Rep. Glenn "GT" Thompson (R-Penn.), ranking member of the House Agriculture Committee, and over 20 Republican

colleagues recently introduced the Reducing Farm Input Costs and Barriers to Domestic Production Act (H.R. 8069). The bill

would reverse the regulatory barriers to domestic agriculture production and provide relief to farming and ranching communities from EPA's actions related to crop protection tools. It would also clarify WOTUS regulations, rescind the SEC's proposed rule on climate-related disclosures, reinstate the 2020 NEPA streamlining

and require an economic analysis on the costs and benefits of GIPSA rules.

Additionally, 96 Republican Members of Congress sent a letter to President Biden requesting that the administration address farm input costs, halt WOTUS changes, refocus the EPA on sound science and end onerous climate rules.

## Prop 12 is unconstitutional, AFBF and NPPC tell Supreme Court

The American Farm Bureau Federation (AFBF) and National Pork Producers Council (NPPC) filed a brief on June 13 with the U.S. Supreme Court challenging the constitutionality of California's Proposition 12. The state law seeks to ban the sale of pork from hogs that don't meet the state's arbitrary production standards, even if the pork was raised on farms outside of California, AFBF said in a release.

The organizations say Proposition 12 violates the Constitution's Commerce Clause, which restricts states from regulating commerce outside their borders. The brief states Proposition 12 "will require massive and costly changes across the entire \$26-billion-a-year industry. And it inescapably projects California's policy choices into every other state, a number of which expressly permit their farmers to house sows in ways inconsistent with Proposition 12."

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**LAND AUCTION**

**292.68± Acres Offered in Five Tracts**  
**Marion County, Kansas**

Farmers National Company L-2200423

**Live Event:**  
**Tuesday, July 19, 2022 • 10:00 AM**

**Heritage Lobby, Arts Building, Tabor College**  
**400 South Jefferson, Hillsboro, Kansas**

**ONLINE SIMULCAST BIDDING:**  
Starts Tuesday, July 12, 2022, at 10:00 AM.  
Bidding closes Tuesday, July 19, 2022, at end of live event.

To Register and Bid on this Auction, go to: [www.FNCBid.com](http://www.FNCBid.com)

- Good quality cropland
- Deer and turkey hunting close to South Cottonwood River
- Rural homesite with established road, shade trees, and older farm buildings

*For more information on property details, please contact:*  
**Ken Springer, AFM/Agent • Lee's Summit, Missouri**  
Business: (316) 644-7918  
[KSpringer@FarmersNational.com](mailto:KSpringer@FarmersNational.com)  
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**DOUGLAS COUNTY LAND AUCTION**

**THURSDAY, JULY 14, 2022 \* 6:30 PM**

AUCTION LOCATION: Kanwaka Township Hall, 776 US-40, LAWRENCE, KANSAS

TRACT 1

TRACT 2

TRACT 3

N 1500 RD E 800 RD

**DESCRIPTION**

Looking for that hard to find small acreage building site in Douglas County? If you or someone you know is, then we have something for you! The entire property includes just over 69 acres. Laying only a little bit over a mile off of K10 Hwy you cannot get much more convenient country living than what this parcel offers. Buyers that evening will have the opportunity to purchase one tract or a combination. **Don't miss out on this once in a lifetime opportunity. Call Andrew or Bill for additional information!**

TRACT 1: 23 +/- acres  
TRACT 2: 23 +/- acres  
TRACT 3: 23 +/- acres  
TRACT 4: 69 +/- acres (Entire parcel)

**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 August 15, 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. Survey will only be completed by seller if Tracts 1, 2 & 3 sell separately to different buyers. 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)  
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**Crossroads Real Estate & Auction**  
ANDREW SYLVESTER, Co-Listing Agent/Auctioneer, 785-456-4352  
BILL DISBERGER, Co-Listing Agent/Assoc. Broker, 620-921-5642  
TERRI HOLLENBECK, Broker/Owner, 785-223-2947

SIMULTANEOUS LIVE & ONLINE

**LAND AUCTION**

70 +/- ACRES • MARSHALL CO., KS

**Thursday, July 7, 2022 • 11:00 AM**

Auction Location: Waterville Community Center,  
136 E. Commercial St, Waterville, KS  
Online Bidding: Bidding at [gavelroads.com](http://gavelroads.com).

**LEGAL DESCRIPTION:** The West Half of the Northeast Quarter of Section 22, Township 5, Range 6 East LESS 10 acres. (Brief legal)

**LOCATION:** From Waterville, travel 5 miles south on Hwy 77 to Bobcat Ln. Turn east and travel 1/2 mile. Parcel sits on the south side of the road.

**DESCRIPTION:** 70 +/- acres in southern Marshall County, Kansas. Parcel had been in CRP, it is now expired. Open opportunity to grow what you wish. DCP cropland is 67.79 acres. (FSA will need to be adjusted from the 80 acres to 70 acres). Wymore silty clay loam (class 2) makes up the soil type. 10 +/- acres, from the original 80 acre tract, will be retained by the Seller where the cellar and well are located. Parcel has been surveyed and marked.

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See [genefrancis.com](http://genefrancis.com) for full auction flyer.

**PERSONAL PROPERTY AUCTION**

**SATURDAY, JULY 9, 2022 \* 9:00 AM**  
(Car sells at 11:00 AM)

AUCTION LOCATION: Citizen Potawatomi Community Bldg,  
806 Nishnabe Trail - ROSSVILLE, KANSAS

**Listing does not do the sale justice. Come see for yourself!**

**CAR:** 2011 Chevy Equinox LT (80,100 miles, 2.4L engine, AWD, one owner).

**FURNITURE (modern & vintage):** Library table; oval white marble top table; old wood school desk; old wood chairs (various kinds); old wood bench; wood stool; floor lamps; recliner; overstuffed chairs; sev. old wood cabinets; sofa; full size bed w/ matching dresser; blanket chest; hall tree; 5 drawer chest; old dresser w/mirror (nice); old wood benches; spindle sofa; Cavalier cedar chest; old sm. secretary.

**COLLECTIBLES:** Advertising thermometers; Ironstone; 3 gal. Diamond crock; 2 gal. Western crock; LOTS of old milk bottle caps; old brass scales; several cast iron cornbread pans; refrigerator dishes; hand coffee grinder; vintage metal spice box; Crown No. 10 coffee mill; LOTS of misc. glassware; adv. bank; old ladies pins & holder; LP records; misc. advertising tins; crock bottle; sev. quilts; misc. artwork and pictures; cast iron magazine rack; J&P Coats 2 drawer spool cabinet; butter molds; Clarks 4 drawer spool cabinet; cast iron door stops; old beaded purses; vintage Monopoly set; old flour bag; Wallace Netting prints (sev.); old dolls; Campfire marshmallow tins; Green Depression cannister set; cast iron graniteware; Murano Italy dish; Jadite mixing bowl set; LOTS of crock bowls; old jars; crock jug; LOTS of vin-

tage milk bottles and carriers (Country Club Dairy, Hillers-Topeka, Newfield Dairy; Jensens Creamery, full & half pints); shot glasses; pottery w/apples; Spongeware crock bowls and other pieces; Bennington pottery; pottery mixing bowl sets; Fenton; Ruby flash advertising pieces; handpainted pieces; cut glass; breadboards; porcelain door knobs; old jars; Normal Rockwell plates; Kraft 5 gal metal tin; **TOO MUCH TO LIST SEPARATELY ... CHECK OUT PICTURES ON WEBSITE!**

**PRIMITIVES:** Cast iron pot w/ handle; ice tongs; pitcher pump (large & small); sunflower yard art; yard windmill; hog oilers; scales; antique dehorners; cross-cut saw; vintage wood box; LOTS of antique tools of ALL kinds; wood step ladders; wood ironing boards; scythes; lanterns; old fence stretcher; draw knife; antique sheep shears; old wood boxes; 1/2 small windmill blade; cast iron pulleys; old chicken catcher; ice picks; string holder; rug beater; old candle molds; sugar bucket; kerosene lamp; antique kitchen utensils; wood paper roller; sev. old wood boxes; nutcracker; corn sheller; old scales.

**MISC:** Craftsman 5600-watt generator; iron yard bench; Amana deep freeze; granite roaster; fishing poles; potato forks; shovels; BB gun; misc. tools; extension cords; saddle; stemware; maxima vacuum; Hoover vacuum; misc. holiday decorations; transport wheel-chair; cookbooks; misc. kitchen-utensils, pots & pans; sm. kitchen appliances; sm. shop vac; gas cans; & **LOTS more!**

**SELLER: MARY A. LEVERING ESTATE**

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# House agriculture appropriations bill clears subcommittee

The House Agriculture Appropriations Subcommittee marked up its FY2023 funding measure this week. The bill funds agencies and programs within the Department of Agriculture, the Food and Drug Administration, the Commodity Futures Trading Commission and the Farm Credit Administration. Republicans on the subcommittee criticized the bill for its price tag, particularly relative to nutrition programs.

The appropriations measure will be considered before the full committee on June 23 where members

are expected to offer amendments. House appropriators aim to have the FY2023 funding bills on the floor in July.

Meanwhile in the evenly divided Senate, negotiations on a spending cap to govern the FY2023 appropriations process have come to a halt due to differences over total spending, investment in defense and earmarks. Senate Appropriations Committee Chairman Patrick Leahy (D-Vt.) attributed the impasse over the total amount of spending and the division of dollars between defense and non-defense spending.

House Democrats set an overall \$1.6 trillion discretionary spending cap, largely in line with President Biden's budget request earlier this month, which is 9 percent above the current year.

Senate Appropriations Committee Ranking Republican Member Richard Shelby (R-Ala.) said passing funding bills by October 1, the start of the new fiscal year, is "not going to happen" given the differences that prevent the appropriations process from starting in the upper chamber.

# Kansas 4-H celebrates state project winners

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

It takes more than just skill in a project area for a Kansas 4-H member to earn the title of 'State Project Winner.'

Each year, 4-H youth of all ages submit Kansas Project Report forms, and one state winner is selected from the senior division (ages 14-18) for each project. In addition to learning new project skills, these youth must also demonstrate growth and strength in leadership, organization, civic engagement, and above all, communication.

The Kansas 4-H Youth Development celebrates the top achievers in each project area at the Em-

erald Circle Awards Banquet, hosted by the Kansas 4-H Foundation. Winners are selected based on their project report forms, which are records created by the 4-H members of their most significant accomplishments in a specific project area throughout the year.

Project report forms progress through county, regional and statewide screenings before the state winner in each project area is recognized at Emerald Circle.

In previous years, Emerald Circle was attended by state project winners, their families, extension agents, and some of Kansas 4-H's biggest donors, but this year, organizers merged Kansas 4-H Dis-

covery Days and Emerald Circle – which took place at the same time at K-State.

Approximately 200 additional 4-H youth attended the event, which included the recognition of state project winners, keynote speakers and Call Hall ice cream. The change, organizer said, was partially driven by the goal of increasing awareness of the state project awards and giving the younger members something to aspire to.

"We have an impressive set of young people who have accomplished so much in their 4-H project work," said Beth Hinshaw, a 4-H Youth Development specialist in the southeast region. "Being named a

project award winner is one of the highest individual achievements within Kansas 4-H. All it takes is one spark to ignite that passion in a 4-H project that can then create so many learning opportunities and even the possibility of a future career."

Being a state project winner indicates prior excellence and points to future potential, Hinshaw said. Youth must display leadership skills and hearts for service by organizing events like community service projects, project meetings to share their expertise with younger 4-H members, and other unique efforts.

These project winners are also eligible to attend the National 4-H Congress

in Atlanta in November.

The list of this year's project winners, in alphabetical order by category, are:

Beef – Wyatt Fechter, Howard ; Civic Engagement – Aleah Staggenborg, Marysville; Clothing and Textiles – Claire Mullen, Lawrence; Communications – Kyle Ruehle, Dodge City; Dairy – John Langill, Seneca; Dog Care and Training – Callie Jones, Abilene; Entomology – Maddix Small, Neodesha; Fiber Arts - Amy Crow, Wichita; Foods and Nutrition – Elizabeth Seeger, Moundridge; Health and Wellness – Sukesh Kamesh, Kingman; Horse – Natalee Bray, Scandia; Leadership – Claire Walker-Helsel, Wallace; Meat

Goats – Adelle Higbie,

Overbrook; Performing Arts – Alex Young, Marion; Photography – Eric Shapland, Scott City; Plant Science – Adam Snowball, Abilene; Poultry – Kaylen Langhofer, Plains; Rabbits – Clara Johnson, Nortonville; Reading – Acacia Pracht, Lindsborg; Sheep – Tyler Gillespie, Colony; Shooting Sports – Shelby Smith, Fredonia; STEM – Josiah Stockebrand, Yates Center; STEM: Energy Management – Ashton Bearly, Ludell; Swine – Jenna DeRouchey, Wamego; Visual Arts – Daegen DeGraff, Concordia; Wildlife – Lynnea Nelson, Carbondale; Wood Science – Morgan Vogts, Waverly.

# Market closeout – The summer of uncertainty

By Troy Marshall, American Angus Association

When we look at the calf market, we know the trend should be a positive one for the foreseeable future. We have a lot of things working in our favor. The biggest cause for optimism is simply supply. The calf crop is smaller and will continue to be smaller for the next several years. Mother Nature has conspired to extend the liquidation phase of the cattle cycle, virtually ensuring we will have smaller on-feed numbers for the next several years.

Currently, CattleFax estimates the number of calves

outside of feedyards is down more than 800,000 head compared to last year. Beef demand metrics are pointing in the positive direction. It is hard to be bearish when you have historically tight supplies combined with historically high beef demand.

Another positive is that we have seen leverage in the marketplace begin to return to more normal levels. This reduces packer margins. Over the last several months we have seen margins for retailers, cow-calf producers and cattle feeders trend toward more normal levels. Already this year we have seen calf prices average \$20-\$25 hundredweight (cwt.) more than a year ago.

At the same time, we are seeing the value of high-quality genetics increase significantly. The premiums for cattle qualifying for the Certified Angus Beef® (CAB®) brand and Prime are widening, while simultaneously the value of growth and feed conversion is increasing as costs of gain rise.

That is not to say there aren't some negative headwinds in the market. Inflation is starting to be felt across the entire economy. Disposable incomes have fallen for the last several months, and consumer confidence has waned. That will limit upside potential. When you couple inflation with drought and the war in Ukraine, there is a lot of uncertainty in the global marketplace.

We all wanted \$2 calves, but now that those price levels are in sight, producers are justifiably wondering if the higher prices will be enough to offset higher input costs. Corn at \$8 per bushel and hay at \$190 per ton raise production costs, but they also raise cost of gains and lower calf prices. Throw in \$6 diesel, record fertilizer

costs and a drought that has moved from the Northern and Central Plains to the Southern Plains and it is easy to understand why higher prices don't necessarily correlate to higher profits.

The uncertainty doesn't stop there. We have a lot of data that show calf prices tend to set their seasonal highs during the summer video runs, and then decline into the peak fall run, when the majority of calves come to town. That trend is far from certain this year, as the drought caused large numbers of calves to be placed early. The number of cattle in feedyards is significantly higher than industry prognosticators were predicting.

We even have uncertainty about the premiums for "program" cattle like NeverEver3 (NE3) or Non-Hormone Treated Cattle (NHTC). The premiums for these cattle have been growing over the last several years, and there will be fewer program cattle available going forward. These are all optimistic indicators. Yet there is uncertainty here as well, as \$8 corn tends to affect the profitability of these programs even more than conventionally produced cattle.

Even cattle movement patterns are uncertain. We know we have altered typical placement patterns already, but Mother Nature will have a say if we see a return to normalcy or continued altered movement because of moisture conditions.

I won't even try to break down our geopolitical situation and the effects it could have on the market. The one thing we know is the calf market will move higher. There is just a lot of uncertainty about when we will actually see the rally take off, and how high we go will be determined by where we start from.

The market fundamentals are pointing upward, but there is a lot of uncertainty we have yet to sort out. Fasten your seatbelts. The destination may be known, but the route getting there may have some ups and downs.

## REAL ESTATE \* PERSONAL PROPERTY \* FARM MACHINERY \* GUNS, ETC. AUCTION

For HAROLD G. LONSINGER ESTATE

FRIDAY, JULY 8, 2022 — 4:00 PM

Personal Property and Real Estate at ALTON, KS

SATURDAY, JULY 9, 2022 — 8:30 AM

Farm Machinery and Equipment at PORTIS, KS

\*SELLING FRIDAY, JULY 8, 4 PM at 406 3rd Street, ALTON, KS\*

**MOWERS & TOOLS:** JD 260 riding mower w/bagger; 21" Scotts elec. push mower; weed eaters; Shopmate; tree trimmers; mitre & other saws; Craftsman router; sm. shop vac; DR trimmer; Master Mechanic oscillating tool; Scientific Latitude Communicator; lumber: 92 1/2" 2x4s. **FURNITURE & TV:** Bedroom sets; chest of drawers; carved cedar chest; end tables; couch; kitchen table w/4 rolling chairs; Samsung 36" flatscreen TV; Bernina sewing machine in cabinet. **HOUSEHOLD:** New propane thermostat; outdoor fireplace; Masterbilt smoker; Frigidaire chest type deep freeze; exercise bikes; New Schlage door locks; paperback books; Corningware; pictures; American Harvester dehydrator; food saver; ice cream maker; Tupperware; elec. & CI skillets; #12 elec. meat grinder; breadmaker; silverware set in case; sm. kitchen appliances; lamps; Vision sweeper; jewelry; linens & fancywork; Stetson hat box w/hat; card table w/chairs; Case IH blanket; Fenton; CI cookers & MORE!

**REAL ESTATE sells at 6 pm. Open House: Sunday, July 3, 2-4 p.m. or Call to View! TRACT I:** 406 3rd St., Alton, KS. Home built in 1956 w/1034 sq. ft. living area, 2BR, 1BA. 40x30" building built in 2008 w/2 large roll up doors, a walk in door and a window and has a cement floor. **TRACT II:** 412 3rd St. Alton, KS. 1900 home with some salvage possibilities to it. **Go to website for TERMS!**

\*SELLING SATURDAY, JULY 9, 8:30 AM at 627 Market St., PORTIS, KS

Starting with Guns and Fishing Items!

**TRACTORS, SKID STEER & BOBCAT.** etc: New Holland L225 skid steer w/2,236 hrs; New Holland T6 180 tractor w/165 hrs. 480/80 R 42R F 380/85 R30; Kubota M 7040 tractor w/hyd. shuttle 1585 hrs. w/Outback Guidance; Versatile 2290 tractor w/4 hyd. 1752 hrs. w/Outback Guidance 24.5 R 32; 2019 Massey Ferguson 2680 tractor, dual hyd. 3 pt. 305 hrs. FT 14.9-24 RT 18.4-34; Case IH MX170 tractor 2745 hrs. w/Outback Guidance System, 3 hyd., 3 pt & GB loader 760 w/7' bucket RT 650-65R38 FT 380-85R30; Versatile 2145 Genesis II 2109 hrs. FT 380-85R30 RT 480-80R-42 w/Outback Guidance System, 8 hyd. 3pt.; Kubota L 3901 391 hrs, 3 pt., dual hyd.; Bobcat Toolcat 5600 4x4 (710 hrs), Bobcat forks & bucket, mower (96"), snowblade & post hole digger.

**FARM MACHINERY & EQUIP.:** Rolling cutters; Kent drags; Kuhn 3pt. multi disc system; hyd. drill fill auger; skidsteer posthole digger; Speedco posthole digger; Speedco quick hitch; GI Plains 1006 NT 10' 0"; JD 1700 6 row planter; Schaben double tank fert. tender; EZ Trail grain cart mdl 3400; Vermeer Rancher 6650 round baler (twine or net wrap); Speed King mdl 30x10 conveyor auger; mdl 800 Holcomb scraper; Eagle ditcher; J&M speed tender, tri. axle 375 ST; Brendt 420 grain cart; Brendt 620 grain cart; Kan-Am mdl 6612 blade; NC 8000 spreader (stainless steel); Vermeer BP 8000 bale processor; 3pt. or skidsteer tree shear; New Holland skid steer grapple fork; New Holland skidsteer backhoe; Woods Twin Cadet 10' rotary mower; Vermeer TM 810 trail mower; King Kutter 6' rotary mower; 15' Bush Hog rotary mower; 18' ripper; 16' Yetter minimum till w/16" coulters; Case IH 8370 swather; Kuhn GA 4221 GTH master drive tedder; Kent Series V field cultivator (30"); Gehl mixall; Schaben sprayer (300 gal); 15' disk; Krause 15' disk; Series II 1500 TT 15'; flex coil 85 27'; 20' & 16' anhyd. applicators; BR 750 New Holland baler; 3 pt. bale spear; Landoll 7431 vertical till 2 1/2 F&R w/baskets; 35' Sunflower 1440 C flex disk 2 1/2 F 22 1/2 R; JD planter chassis w/fertilizer.

**COMBINE & HEADER:** 6 row Gleaner cornhead. SN 630RHP27243; 25' Gleaner header SN GRHR8412; R65 Gleaner Combine Fieldstar Ready 30.5' L-32 FT 18.9-24 RT 1751 hrs. 1133 sep. hrs; EZ Trail header trailer. **TRUCKS, PICKUPS:** 1995 Chev. 1500 5 sp. PU w/ 211,449 mi; 1970 GMC 427 truck w/18' box, rebuilt eng (needs work); 1986 Ford 8000 triple axle truck w/3208 cat eng w/43,000 mi; Nice 2010 Chev. Colorado PU w/50,950 mi. **STOCK & OTHER TRAILERS:** 2012 6x16' Midwest stock trailer; 4x8 Goldstar 2 whl trailer; PJ 20' trailer w/hyd. bed; chemical trailer; 5x8 2 whl trailer; 4 1/2x91/2' Homebilt trailer; 5x8 2 whl trailer; 22' swather trailer w/ramps; 20' PJ bumper trailer. **CATTLE EQUIP.:** (2) 5' & (2) 8' feed bunks; 3 1/2', 8' & 9' stock tanks; (4) rnd bale Feeders; Big Valley headgate; 6' Priefert working gate & chute; mineral tubs; (25) welded wire panels; 7', (2) 9', (2) 10', (2) 11', (2) 12' Green Gates; (5) 12' Brown Gates; (46) Winkle cattle panels; (17) hedge posts; 3 pt. wire roller & Wire; 4' cattle gate. **CHEMICALS:** (3) 2 1/2 gal. Energizer Seed Treatment; (2) 2 1/2 gal. Banvel; 2 1/2 gal. Clethodim 2E; 2 1/2 gal. Peptoil; 2 1/2 gal. In Source (83%-17% coc); (8) 2 1/2 gal. Medial Herbicide; (12) 18 oz. Amber; (3) 7.5 lb. Paramont Herbicide; (2) Olymplus; (2) Mity Met 60 DF Herbicide, (30+) 2 1/2 gal. Sure Crop Seed Magnesium; Schaven Tank w/225 gal. fert. **(2) 40' STORAGE CONTAINERS;** 12x32 WOOD STORAGE BUILDING (heat & water lines). **CAMPERS & BOAT:** 1978 V-178 Glastran boat w/trailer w/low Range 2330 & Eagle 7500, 115 Mercury & 9.8 Minikota motors; **LOTS of Fishing Poles, Reels, Lures, Fish Nets, etc;** 30' Prowler Camper; 2007 Dodge Ram 3500 Sprinter Itasco Motorhome (16,000 mi).

**MOWERS & 4-WHEELER:** 2013 Kubota 331 72" riding mower (107 hrs); Kubota RRTV x 1100C (815 hrs). **GUNS sell at 8:30 AM inc.:** 223 Ruger Mini-14 Ranch Rifle 7.62x39; Browning 22 Win. Mag w/Leopold scope M8x4z; Browning Japan 7MM w/Zeiss Digital C4x3z; Ruger O/U 20ga. 3"; Kofs O/U Calvary SxK Turkey 410 3"; Browning A5 12ga. Belgium made; Valmet O/U 12ga. made in Finland; Savage Super Mag 17 cal. w/Leopold scope M868z; Japanese 20 GMM; Taurus 45 cal. Judge Pistol; Remington 223 Mdl 7 w/Zeiss scope 6.9x40MC; Browning A5 Citori 12ga O/U.; Colonial 20ga.; Winchester 1904 22 S (rough). **TOOLS:** Snap On tool box bottom; Empco Compact 5 mounted on Homak tool box; 16 gal. channel lock shop vac; Puma air compressors; Klutch post vise drill; 40T Arcon press w/Craftsman grinder (mdl.); drill presses; port. hyd. machine; Handyman jack; 9' scaffolding (NIB); DeWalt cordless air compressor; welders; Milwaukee port. magnetic drill; acety. torch set & **MORE! MISC.:** Doors, sheets of waterboard, tanks, iron wheels, suitcase wts; Case IH frt. end wts & holder; Lumber; Carpport (unassembled); Lots of Iron; JD Seed Boxes; Tires; (2) 500 gal. propane tanks; (2) 500 gal. anhyd. tanks & **MUCH MORE!**

Please go to our website For Full Listing! [www.woltersauctionandre.com](http://www.woltersauctionandre.com)

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## REAL ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, JULY 2, 2022

TIME: Personal property @ 9:00 AM & Real Estate @ 11:00 AM

AUCTION LOCATION: Held Onsite - 14220 Wilson Creek Rd., WESTMORELAND, KANSAS

DESCRIPTION

Looking for a home and or land in the Rock Creek district? Here you go! The home is a 5 bedroom, 2 bath property that has been maintained very well over the years while still maintaining the charm and character of a property of that generation. With the home site there is a 2-car detached garage, 24x36 shop building & several other outbuildings.

**TRACT 1:** 18+/- acres.

**TRACT 2:** Home site w/20+/- acres.

**TRACT 3:** 38 +/- acres.

(Tract 1 + Tract 2)

**REAL ESTATE TERMS:** Property sells AS IS, WHERE IS. 5% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before August 2, 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. Possession on home day of closing, but crop ground is involved in lease through 2022 growing season. Seller will pay for survey only if Tracts 1 & 2 are purchased by different buyers. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

**TRACTOR, TRUCK:** Ferguson tractor (TE20); 1950 Dodge pickup **VINTAGE OUTDOOR EQUIP. & BUGGIES:** Horse drawn buggies (3); Clipper seed cleaner; 2 row planter; single row planters; cultivators; 2 bottom plow; corn sheller; nut sheller. **KITCHEN & HOUSEHOLD:** Sm. kitchen appliances; punch bowl w/ladle; Corningware; misc. kitchen utensils & dishes; LOTS of misc. items. **COLLECTIBLES & PRIMITIVES:** Enterprise sausage stuffer; 6 gal. Pittsburg crock; crystal; Ball jars; marbles; antique measuring scale; Regulator clock; iron tractor seat; listers; Tonka toys; metal McDonald's lunch box; Riverside wood stove; pulleys; Columbia Built bike; milk can; cider press; ammo box; insulators; corbell; metal military gas can; Fenton. **FURNITURE & APPLIANCES:** Kenmore stand up freezer; Admiral stand up freezer; Kenmore washer/dryer stack; Westinghouse vintage refrigerator; full size bed; office chair; end tables; bar stools; flower stand; clawfoot

table; winged end table; recliner; swivel rocker; sofa; 50" TV; magazine racks; dining room w/6 chairs; misc. shelves; Walnut dresser w/mirror; dressers; single bed; 2 seat steel glider; vintage lawn chair; clamps; wood folding chairs & table; antique secretary w/curio cabinet. **SHOP & YARD EQUIP.:** Hand tools; Yard Machine tiller; come-alongs; apple picker; hand tree trimmer; fertilizer spreaders; air compressor; dolly; Stihl electric trimmer; sprayers; Craftsman toolbox; pipe wrenches; saws; hammers; air bubble; bench grinder; battery charger; electric hedge trimmer; Craftsman scroll saw; extension cords; mitre saw; chainsaws; bolt cutters; pry bars; alum. ladder; boxed end wrenches; McCall's cabinet; electric blower; vises; bottle jacks; misc. old lawnmowers. **MISC.:** Globe; board games; binoculars; Top 300 sewing machine; Weber grill; small livestock sale; saddle rack; woven wire; old saddle; galvanized tub; t-posts; **LOTS more!!**

**OPEN HOUSE DATES**  
• June 24<sup>th</sup> - 10am - 1pm  
• July 14<sup>th</sup> - 3pm - 5pm

Call Travis Weaver at 620-376-4600

FRI, JULY 22, 2022 @10:30 AM, CDT

600 ACRES CROPLAND & CRP - RUSSELL CO, KS

SELLING IN 4 TRACTS

**SELLER:** WITT TRUST

**AUCTION LOCATION:** DOLE-SPECTER CONFERENCE CENTER - RUSSELL, KS

VISIT OUR WEBSITE FOR DETAILS @ [www.farmandranchrealty.com](http://www.farmandranchrealty.com)

FARM & RANCH REALTY, INC.

1420 W. 4<sup>th</sup> APO BOX 947 • COLBY, KS 67701

Toll Free: 1-800-247-7863

Donald L. Hazlett, Broker/Auctioneer

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

Crossroads Real Estate & Auction

ANDREW SYLVESTER, Listing Agent/Auctioneer, 785-456-4352

TERRI HOLLENBECK, Broker/Owner, 785-223-2947

BILL DISBERGER, Auction Coordinator, 620-921-5642

# 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, on-line and in-person. [www.kansasauctions.net/gg/](http://www.kansasauctions.net/gg/) Always great online Equipment auctions — [www.purplewave.com](http://www.purplewave.com)

Online Auction (open NOW, bidding soft closes June 28, 2 PM) — 380+ lots including coins, jewelry, fishing & outdoor items, garden & tools, household & furniture, antiques, glassware, furniture & more (items located at Cottonwood Falls) held online: [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com). Auctioneers: Griffin Real Estate & Auction.

Online Auction (bidding opens June 23, 8 am with soft close June 29, 8 pm) — Selling household furniture, garden & shop tools, flatbed trailers, collectibles, Lionel train set & track & more (items located at Little River. Held online: <https://hollingerauction.hibid.com/auctions/current> for James A. Romans Estate. Auctioneers: Hollinger Online Auction.

Online Auction (open NOW, bidding soft closes June 29, 2 PM) — 280+ lots including Gold coins & jewelry, silver, coins, collector cards, stamps, guns & much more (items located at Cottonwood Falls) held online: [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com). Auctioneers: Griffin Real Estate & Auction.

GriffinReal EstateAuction.com. Auctioneers: Griffin Real Estate & Auction.

Online Auction (open NOW, bidding soft closes June 30, 6 PM) — Christmas In June with a huge selection of various new & used items (items located in Shawnee) bidding at <https://lindsayauctions.hibid.com/catalog/375842>. Auctioneers: Lindsay Auction & Realty, LLC.

Online Auction (open NOW, bidding soft closes July 6, 2 PM) — 385+ lots including Pulling race mower, Cub Cadet 100, Oak furniture, Antiques, vintage photos & more (items located at Matfield Green) for property of Melvin & Joyce Swift held online: [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com). Auctioneers: Griffin Real Estate & Auction.

June 27 — Modern furniture, washer & dryer, kitchen & household, antiques & collectibles, fine gold & costume jewelry, tools, 2 guns, lawn tractor, snow blower, garage & lawn items & more held at Topeka for Leonard "Lenny" Ewell. Auctioneers: Wayne Hunter.

June 28 — Pottawatomie County Land Auction consisting of Tract 1: 35 acres m/l; Tract 2: 36 acres m/l; Tract 3: 80 acres m/l; Tract 4: T1, T2 & T3 combined. Country seclusion less than a mile East of Hwy. 99. Held at Westmoreland. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 30 — Real estate & personal property consisting of vehicles & equipment (1947 Cadillac,

1969 F-100 pickup & others), shop tools & accessories, lawn & garden, household & collectibles held at Burrton for Dan and Donna Borntager. Auctioneers: Morris Yoder Auctions.

July 1 — Tractors, mowers, trailers, farm primitives & more held at Cedar Vale. Auctioneers: Ken Patterson Auctions.

July 2 — Land & home consisting of Tract 1: 18 acres m/l; Tract 2: Homesite (5 bedroom, 2 bath home, shop building & several other outbuildings) with 20 acres m/l; Tract 3: 38 acres m/l (T1 + T2); also selling personal property including Ferguson tractor, 1950 Dodge pickup, vintage outdoor equipment & buggies, kitchen & household, collectibles, primitives, furniture, appliances, shop & yard equipment & more held at Westmoreland. Auctioneers: Crossroads Real Estate & Auction, LLC.

July 2 — 2016 Buick Enclave AWD, 2011 Chevy Equinox LT AWD, guns, household, collectibles & more held at Osborne for Bonnie Thompson Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

July 7 — Simultaneous Live & Online Land Auction consisting of 70 acres m/l of Marshall County Land held live at Waterville & online at [gavelroads.com](http://gavelroads.com). Auctioneers: Gene Francis & Associates Real Estate Brokers & Auctioneers.

July 7 — Land auction consisting of approximately 177.6 acres of Clay County land held at Wakefield

for Jennifer Schaulis Living Trust. Auctioneers: Wilson Realty & Auction Service, Lonnie Wilson.

July 8 — (Friday evening): 1948 Harley Davidson Hummer motorcycle, 2015 Polaris Sportsman AWD ATV, EZ Go electric golf cart, equipment, hand tools, outdoor items including Cabela's Ascend 133X Tournament Fish Kayak & trailer, gun safe, vintage furniture, collectibles, railroad items, Harley Davidson & Hawk motorcycle items & more held at Lawrence for a private rural Miami County seller. Auctioneers: Elston Auctions.

July 8 & 9 — Selling Friday, July 8: JD 260 riding mower, lawn & garden items, tools, lumber, furniture, TVs, household & Real Estate consisting of T1: 2 BR, 1 BA home & T2: 1900s home w/some salvage possibilities held at ALTON. Selling July 9: Tractors, skid steer, Bobcat, farm machinery & equipment, combine & header, trucks, pickups, stock & other trailers, cattle equipment, chemicals, storage containers, wood storage building, campers, boats, mowers, 4-wheeler, guns, tools, miscellaneous & more held at PORTIS. Selling for Harold G. Lonsinger Estate. Auctioneers: Wolters Auction & Realty.

July 9 — 2011 Chevy Equinox LT car, modern & vintage furniture, collectibles inc.: advertising items, lots of old milk bottles, milk bottle caps & carriers, lots crocks, glassware, artwork, Clarks spool cabinet, dolls, graniteware, pottery & lots more, primitives inc. pitcher pumps, antique tools, Craftsman generator, BB gun, misc. household & more held at Rossville for Mary A. Levering Estate. Auctioneers: Crossroads Real Estate & Auction, LLC.

July 9 — Estate auction consisting of guns, coins,

knives, oil cans, advertising ashtrays, tools, hammers, wrenches, planes, levels, road maps with petroleum adv., Red Wing 2 gallon jug, yardsticks & more collectibles held at Strong City. Auctioneers: Hancock Auction & Real Estate.

July 9 — Saranak Old Town canoe, furniture, collectibles including Fenton, crocks, 1917 Ladies Home Journals, CI items, prints & more, farm equipment & miscellaneous held at Council Grove for a private seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

July 9 — Allis Chalmers B restored tractor, JD Gator 4x2, antique high wheel wagon, tools, collectibles & household held near McPherson for Les & Ginger Thoben. Auctioneers: Thummel Real Estate & Auction, LLC.

July 9 (Day 2) — Selling Real Estate (4BR, 1.5BA home), 2006 Chrysler PT Cruiser, furniture, collectibles, glassware, crocks, household, neon beer signs & more held at Lucas for Carol A. Blackwell Estate. Auctioneers: Foundation Realty, Morgan Riat.

July 13 — Land Auction consisting of 160 acres cropland in Smith County held at Smith Center for Redetzke Family. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

July 14 — Douglas County Land Auction consisting of Tract 1: 23 acres m/l; Tract 2: 23 acres m/l; Tract 3: 23 acres m/l; Tract 4: Combination with 69 acres m/l (entire parcel) held at Lawrence. Auctioneers: Crossroads Real Estate & Auction, LLC.

July 14 — Jewell County Real Estate: Tract 1: 159.29 ac. m/l with 134.99 ac. m/l cropland, 20.17 ac. m/l grass & 4.13 ac. m/l of farmstead; Tract 2: 79.30 ac. m/l with 53.13 ac. m/l cropland & 25.50 ac. m/l grass. Also sell-

ing collectibles & coins, cars, trucks, tractors & machinery held at Jewell for Dave Ault Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 14 — Land Auction consisting of 320 acres cropland & grass in Cloud County selling in 2 tracts held at Miltonvale for Cecelia T. Deneault Trust. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

July 15 — Land Auction consisting of 320 acres of cropland, grass & farmstead plus 2 wind towers in Pratt County selling in 4 tracts held at Pratt for Darrel & Nancy Brant Farm. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

July 19 — Land Auction consisting of 292.68 acres m/l of Marion County land sold in 5 tracts. Quality cropland, deer and turkey hunting, rural homesite, older farm buildings & more held Live at Hillsboro with online simulcast bidding at [www.FNCBid.com](http://www.FNCBid.com). Auctioneers: Farmers National Company, Ken Springer, AFM/agent.

July 22 — Land Auction consisting 600 acres cropland & CRP in Russell County selling in 4 tracts held at Russell for Witt Trust. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

July 24 — Real Estate consisting of a 3 bedroom, 1 1/2 bath home on a large lot with easy access to Seaman High School held at Topeka for Mary A. Levering. Auctioneers: Crossroads Real Estate & Auction, LLC.

July 26 — Real Estate & personal property auction consisting of a 2 bedroom, 1 bath home with lots of updates & an oversized two-story garage held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

## Seeking out the shade

By Jesse Gilmore, horticulture agent, Wildcat Extension District

With the temperatures rising and sunlight getting more intense, it's time to talk about shade. Shade is the blocking of sunlight by plants or structures. Some plants will give off no shade, while others can tower over nearby things. Mastery over shade will not only make your landscape more successful but can also make your living space more comfortable and result in lower utility payments. Trees will be the first thing people think of when discussing shade and plants, but not all trees will be equally good at creating shade. Trees can be roughly split into two groups — shade trees, and ornamental trees. Ornamental trees have some quality that makes them appealing, but these trees will not grow large enough to have a significant impact on shading your house. Shade trees will grow to a decent size that will produce enough shade to keep your house cooler during the summer months. Some of the most common shade trees in our area that would work well in your landscape include sweetgums, American elms, sugar maples, and many different species of oaks. Other good shade trees that deserve more recognition include tulip poplars, ironwoods, and American hophornbeam.

Once you've got a shady situation, gardening becomes a little trickier. Most plants will need at least partial sun, which is defined as four hours of full sunlight. Often, this will occur as dappled light between the branches of taller trees. Most plants that are labeled as full sun could potentially survive in partial sun situations, but they will not grow as large as the tag indicates, and will often not look as nice. You are better off looking for plants that grow naturally in shadier environments, which could include hostas, Solomon's seal, astilbe, coral bells, and many other shade-loving perennials. Fitting the plant to the site will result in a more successful landscape.

If you are growing produce, all fruiting plants will need full sun to be at their most productive. This includes fruiting vegetables like tomatoes, peppers, and eggplants. If your vegetable garden is too shady, these plants will not produce enough to warrant the time spent on them. Instead, opt for root or leaf vegetables, like potatoes, radishes, carrots, lettuce, kale or cabbage. These plants are all cool-season plants, which means that they cannot tolerate the excessive heat that strong sunlight can produce. In many cases, the shadier the better, as excessive light and heat can cause leaf vegetables like lettuce and spinach to quickly go to seed, a process known as bolting. Bolting adds bitterness to the leaves, which can make them unpalatable to most people. Luckily, leaf vegetables in shade will rarely if ever bolt.

Shade can also help prevent heat-related illness while enjoying or working in your garden. It's important to take frequent breaks when working outside in excessively hot conditions — most of the time, these breaks will occur in the shade of trees. You can also use clothing to create artificial shade and decrease the possibility of heat-related sickness. A wide-brimmed garden hat will keep the sun off of your head, which will keep you cooler and also prevent sunburn. Using different types of shade will not only keep you safe but also increase the likelihood of you enjoying your garden.

For more information, please contact Jesse Gilmore, Horticulture Agent at (620) 724-8233.

### ESTATE AUCTION: VEHICLES \* ANTIQUES \* HOUSEHOLD & REAL ESTATE & MORE!

SATURDAY, JULY 9, 2022 — 10:00 AM

LOCATION: 225 N. Fairview Ave., LUCAS, KANSAS 67648

DIRECTIONS: North on Exit 206 (KS232), go 15.5 mi & turn left on KS232N, turn left on K18W & go .09 mi, turn left onto E. Johnson Ave. and proceed .2 mi then turn left onto N. Fairview Ave.



**REAL ESTATE & CHRYSLER CAR WILL SELL AT 12 NOON!**  
REAL ESTATE: 2504sqft., 4BR, 1.5BA, 2-story home. Built in 1909. 2021 taxes \$303.44. Buyer must put down 10% of the purchase price in earnest money on the day of auction with valid check. Buyer must provide pre-approval or proof of funds on the day of auction before purchasing. Real Estate is to be sold as is where is with no implied warranties or contingencies to the buyer. Buyers must be able to close within 45 days.



To schedule a viewing or for questions call Morgan, 785-458-9259.

**PERSONAL PROPERTY:** 2 bedroom sets- bed, dresser & chest of drawers, kitchen chrome table w/chairs, full size bed, computer desk, trunk, 3 chest of drawers, file cabinets, old radios, old purses, old hair dryers, old hand mirrors, old cameras, clock collection, Chiefs lamps (2), bedding, puzzles, old treadle sewing machines, dresser, rockers, graniteware, ladders, golf clubs, small safe, sewing machine w/cabinet, McCalls cabinet, salt+peppers, Neon Beer signs, Coors sign, Coors lights (2), Hammis sign (light does not work), old wooden ironing boards, crock jugs, Noritake, crystals, trivets, sad irons, butter churn, ice cream freezers, metal detector, recliner, oil rain lamp (w/stand), 6gal crock w/lid, McCoy, Radio Flyer sled, Radio Flyer wheelbarrow, Radio Flyer wagon, Radio Flyer tricycle, Radio Flyer scooter, Speedway tricycle, many more boxes and items yet to be opened and discovered!

**AUCTIONEER'S NOTE:** Carol was a longtime resident of Lucas with her husband. We will be liquidating her Real Estate and personal property by way of auction.

For Terms See Website. Announcements on the day of sale take precedence over all advertising.

For questions call:

MORGAN RIAT,  
REALTOR®/AUCTIONEER  
785-458-9259  
or email:  
[morgan@foundationks.com](mailto:morgan@foundationks.com)

FOUNDATION  
REALTY

210 N. 4th St., Suite B, MANHATTAN, KS

SELLER:

CAROL A. BLACKWELL  
ESTATE

Visit us at [www.foundationks.com](http://www.foundationks.com) for more details & pictures!

## AUCTION

SATURDAY, JULY 2, 2022 — 10:00 AM

Auction will be held at the Osborne Co. Fairgrounds in OSBORNE, KANSAS

**CARS:** Sells at 12:00 Noon  
2016 Buick Enclave AWD fully loaded (56AKVBK-DXG200038); 2011 Chevrolet Equinox LT AWD sunroof, leather, electric V6/VVT engine 24604 miles (2CNFLNES386418500).

**HOUSEHOLD, GUNS, COLLECTIBLES**

**Guns inc:** Euroarms of America black powder 38 cal. Navy model Italy; Winchester model 94 lever 30-30 Win (3047589); Winchester 12 ga pump model 97 (996907); Iver Johnson Champion 410; Ruger model 10/22 22 LR (112-32621); Winchester model B1 pump 22 S,L,LR (127121); Remington 22 Rem model 700

w/scope (46248089); 2-22 rifles; 2 Daisy BB pistols; Daisy model 111 & 103 BB guns; sword; **ammo inc:** 12 ga, 22, other; powder horn; 3 saddles; Davinci Picture & Text-To-Speech; 4 piece bedroom set w/lift bed; walnut 3 pc. bedroom set; full bed; chests; 60s walnut china cabinet; hall mirror; Grandfather clock; 2 floral couches; flat screen TVs 15" — 48"; black bench; walnut dropleaf table & chairs; kitchen table w/4 chairs; walnut long drop leaf table w/2chairs; round bar table w/4 chairs; mahogany sofa table; wrought iron hall table; 60s desk; green recliner; love seat; end

tables; electric organ; wicker patio set; oak rockers; flat top trunk; corner shelf; floor safe; 2 cedar chests; 20s lamp table; Indian dolls; assortment costume jewelry; linens; quilts; ladies hats; 8 place set Candlewick china; assortment other glass; tea set; set china; collector plates; birds; **assortment pictures inc:** Lone Wolf; wood rocking horse; 2 electric heaters; luggage; apartment refrigerator; Oreck vacuum; Halloween & Christmas decorations; kitchen appliances; alarm clocks; Bose radio; coaster wagon; wash tub; assortment yard tools; assortment of other items.

NOTE: Check our website for pictures at [www.thummelauction.com](http://www.thummelauction.com)

BONNIE THOMPSON TRUST

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

## AUCTION

THURSDAY, JULY 14, 2022 — 10:00 AM

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

REAL ESTATE SELLS FIRST AT 10:00 AM

**TRACT I:** E ½ SW ¼ & W ½ SE ¼ 21-5-8 Jewell Co. Kansas. The farm is located 1 mile East of Highway 128 on C Road. FSA has 159.29 acres with 134.99 cropland. There are 20.17 acres of grass and 4.13 acres of farmstead. The bases are Wheat 68.96 acres with 48 bu yield; Grain Sorghum 28.05 acres with 82 bu yield; Sunflowers 1.32 acres with 115 yield; Soybeans 17.25 acres with 35 bu yield; for a total base of 115.58.

**TRACT II:** W ½ NW ¼ 22-5-9 Jewell Co. Kansas. The farm is located on the southeast corner of D Road and 100 Road. FSA has 79.30 acres with 53.13 acres of cropland, with 25.50 acres of grass.

The bases are Wheat 27.40 acres with 48 bu yield; Grain Sorghum 11.15 acres with 82 bu yield; Sunflowers .52 acres with 115 yield; Soybeans 6.85 acres with 35 bu. yield for a total base of 45.92. **Terms:** 10% of purchase price as down payment day of auction, the balance will be due upon closing on or before August 31, 2022. The down payment will be escrowed with Darrell Miller Law Office. Title insurance will be used, the cost will be split 50/50 between seller & purchaser. Closing cost will be split 50/50 between seller & buyer.

Thummel Real Estate & Auction LLC is acting as Seller Agent. All statements made day of auction take precedence over printed material.

**COLLECTIBLES & COINS**

Sells following the real estate

Oak 3 door ice box; highboy w/mirror; low boy dresser; 20s table, chairs & buffet; cedar chest; treadle sewing machine; Morris chair w/claw feet; 10 gal Red Wing crock; **Toys inc:** (Royal Circus Wagon w/graffe; Lionel train "Scout" no 1113 in box; Arcade roadster & car; Baldwin Mfg cannon; windup duck; Dial typewriter; windup train; marbles; G Man toy gun; dolls inc: Cupid;) ball cap w/ cotton pin backs; Bomb Navy game; assortment of glass; Hamden Pocket watch; Lorus

wrist watch; gold rings; Dazey 60 churn; mantel clock; Gilbert banjo clock; costume jewelry; 30 gal cast iron kettle; Sparring & Boxing book; buttons; **Coins inc:** Dollars; Halves; Quarters; Dimes; Nickels; Pennies; hand tools assortment of other items.

**CARS, TRUCKS, TRACTORS & MACHINERY**  
Sells following the collectibles & coins. We will sell part of the trucks, tractors & machinery at the farm unless we have mud roads.

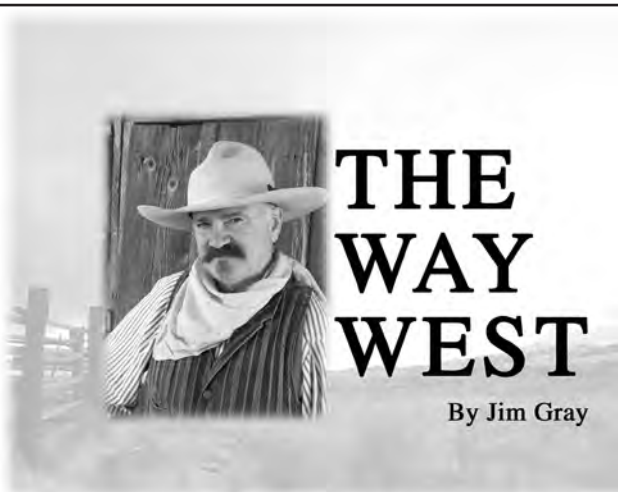
2009 Chevrolet 4WD pickup regular cab, automatic, 8 cy. (1GCEK14C49237397); 2014

Ford Fusion 4 door car 6 cy. automatic, inside needs cleaned (3FA6POHD5ER234127); 2000 Ford car; 1963 Ford F250 4WD pickup doesn't run (F26BK875257); 50s 1 ton Chevrolet pickup; 60s IHC pickup; 40s GMC 1 ½ ton truck; 50s Chevrolet 5 window cab 1 ½ ton truck; 60s Ford pickup; John Deere 3020 diesel tractor w/cab was running; IHC M w/ Farmhand loader doesn't run; John Deere A & B doesn't run; Massey 44 doesn't run; IHC F20; assortment of other older machinery.

NOTE: Check website for pictures at [www.thummelauction.com](http://www.thummelauction.com). We will sell the real estate first at 10:00 a.m. followed by the collectibles and coins. The 2009 Chevrolet pickup and 2014 Ford Fusion run and will sell in Jewell. When we finish in Jewell if the roads are not muddy we will go to the farm and sell the other vehicles, tractor and equipment. If it is muddy we will sell everything at the Community Center.

DAVE AULT ESTATE

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



### A Timely Event

A recent hearing in the U. S. House of Representatives Intelligence Subcommittee was the first Congressional hearing on UFOs in more than 50 years. Central to the purpose of the hearing was a call to “destigmatize” the act of reporting UFOs, now referred to as UAPs, (Unidentified Aerial Phenomena). It would appear that the U.S. government is in the process of making an “about-face” from the long-standing policy of denial, ridicule, and rejection concerning the certainty of unexplained technologically superior aircraft, aircraft that defy reason as we know it. In recent months the government has encouraged pi-

lots to report sightings and encounters without fear of ridicule.

“The plurality of worlds” was rooted in classical Greece. By the middle 1800s the study of astrophysics revealed that the stars in the heavens were not unlike our own sun. The possibility of life beyond earth seemed very probable.

Closer to home, Mars intrigued pluralists. Perhaps there were people living on Mars! In 1859 Fr. Angelo Secchi observed channels on the surface of Mars from the Vatican observatory.

Jules Verne’s novel, *From the Earth to the Moon*, advanced the idea of space travel in 1865. In

1877 Italian astronomer Giovanni Schiaparelli further described the channels of Mars. Around the world people wanted to believe they were built by intelligent life.

London, England’s Pearson’s Magazine published a serial from 1895-1897 entitled *The War of the Worlds*. Author H. G. Wells found in British Imperialism the seed of the possibility of a stronger power, men from Mars, devastating Britain as Britain had done so many times before.

Meanwhile in California, cigar-shaped “airships” appeared overhead on November 17, 1896. The bright light in the sky breaking through the murky darkness of a miserable, rainy night was seen by Assistant to the California Secretary of State George Scott. According to newspapers of the time, hundreds of people witnessed the “wandering apparition.”

Halfway across the country at Hastings, Nebraska, the airship appeared the evening of February 2, 1897. Over the next few days it moved into Kansas. Dr. Lash and Frank Redfield of Ellinwood were startled to see an “immense ship” overhead. The men re-

ported that the ship was “lighted by electricity.” The story was carried by newspapers across Kansas. Most editors were inclined to dismiss the sighting as a hoax. The editor of the *Nickerson Argosy* wrote, “They (The witnesses) had been in town and filled up on beer. No wonder they saw the heavenly visitor.” Despite the ridicule, sightings of airships were reported from Kansas to Texas. The airship moved on to Omaha and Chicago and disappeared over Lake Michigan.

Flash forward to 1938 when in the pages of a comic book an alien child crash-landed in the middle of Kansas – Rice County to be exact, to become Superman! Action Comics #1 had a winner on its hands. That fall, October 30, 1938, the radio broadcast *The War of the Worlds*, based on the 1898 book, presented a Martian attack with such realism that listeners believed that a real alien invasion was under way. Stories of mass panic from hearing that program have entered into American popular culture and, although not as widespread as anecdotally reported, the reaction to the program was evidence. Yes, the evidence that the existence of alien

life was a belief that unquestionably was lurking in the dark recesses of American minds.

Then of course there was the startling crash of an unworldly “flying disk” near Roswell, New Mexico, in 1947. Eyewitnesses even claimed that alien bodies were carted away by military officials. The potential of physical evidence excited the imagination and offered new realms of research for UFO enthusiasts.

Meanwhile, in central Kansas, in the very same Rice County that nurtured young Superman, Dr. Elmer D. Janzen had become intrigued with aliens from other worlds and the strange space ships they piloted overhead. Buck Nelson from Mountain View, Missouri, held spacecraft conventions recounting his own travels aboard flying saucers with men from Venus. Nelson was not alone. Dozens of people across the country reported contact with men from other worlds. John Dean from nearby Nickerson rendered detailed drawings of spacecraft. Janzen documented it all and placed the collection in the museum that he founded in his home.

Today the Geneseo City Museum features Doc

Janzen’s eclectic interests including Dean’s original drawings. Strange to say, a compass symbol recently discovered in the concrete gutter incorporates a directional vector pointing southwest toward the museum. The image of a flying saucer appears to take the place of the point of an arrow. Roswell, New Mexico is five hundred miles directly southwest. The “Roswell Compass” and Doc Janzen’s collection of saucers and aliens will be featured July 2nd, 2022, at the town’s celebration, World UFO Day in Dimension G. Additionally, the Geneseo City Council has declared Dimension G (Geneseo) to be the UFO Capital of Kansas.

Considering the recent Congressional hearings on UAPs, formerly known as UFOs, Geneseo’s focus on Doc Janzen’s collection along with the revelation of the Roswell Compass is an exceedingly timely event and one that you won’t want to miss on Your 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.*

# 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 674**

**BULLS: \$125.00-\$134.00**

**COWS: \$89.00-100.50**

#### STEERS

400-500	\$172.00 - \$181.00
500-600	\$170.50 - \$180.00
600-700	\$164.50 - \$174.50
700-800	\$158.00 - \$169.50

#### HEIFERS

400-500	\$142.00 - \$152.00
500-600	\$162.00 - \$172.00
600-700	\$150.00 - \$158.00
700-800	\$145.00 - \$154.75

**MONDAY, JUNE 20, 2022**

#### BULLS

1 char	Allen	2265@134.00
1 char	Superior, NE	1845@133.00
1 red	Allen	2145@124.50
1 blk	Durham	1810@123.50
1 blk	Ellsworth	1760@123.50
1 blk	Allen	1980@121.50
1 blk	Superior, NE	1840@121.50
1 blk	Superior, NE	1995@119.00
1 blk	Durham	1835@118.50
1 blk	Superior, NE	1590@118.50
1 red	Lincolnville	2085@117.50
1 char	Salina	1540@116.00
1 blk	Lincoln	1750@115.00

#### COWS

5 mix	Gypsum	1317@100.50
1 blk	Superior, NE	1185@98.00
3 mix	Salina	1382@97.00

2 blk	Smolan	1440@97.00
1 blk	Brookville	1290@97.00
1 blk	Durham	1620@97.00
5 blk	Salina	1324@95.50
5 mix	Salina	1388@95.50
2 mix	Smolan	1500@95.50
1 blk	Salina	1470@95.00
3 mix	Smolan	1520@95.00
1 red	Galva	1125@95.00
1 blk	Salina	1515@94.50
3 mix	Smolan	1442@94.50
2 blk	Ellinwood	1343@94.00
1 blk	Haven	1415@94.00
2 blk	Superior, NE	1108@94.00
3 blk	Salina	1453@93.50
1 red	Minneapolis	1165@93.50

#### STEERS

4 red	Hutchinson	461@181.00
6 blk	Lorraine	521@180.00
13 blk	Gasco	631@174.50
8 red	Hutchinson	601@173.00
12 mix	Gypsum	609@170.00
9 blk	Lindsborg	706@169.50
17 mix	Salina	734@167.00
13 blk	Gasco	701@165.50
7 blk	Lindsborg	761@163.50

#### HEIFERS

12 red	Hutchinson	525@172.00
6 blk	Lorraine	536@163.00
9 blk	Gasco	576@162.00
3 red	Hutchinson	695@158.00
45 mix	Solomon	728@154.75
2 red	Tampa	445@152.00
3 blk	Tampa	427@148.00

## 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)**

**CATTLE USA.com LIVE CATTLE AUCTIONS**

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

Consignment Contract For Catalog Horse Sales

Farmers & Ranchers Livestock Comm. Co., Inc. PO Box 2595 \* Salina, KS 67402

Fall Classic Catalog Horse Sale & 25th Annual Colt & Yearling Sale

Catalog Closes July 15th for Colts & Yearlings, August 1st Horses 2 and older

October 8-9, 2022

CATALOG FEE \$125

INCLUDE ALL FEES WITH CONSIGNMENT CONTRACT

All horses MUST have a negative coggins test within 6 months of sale date!!!!

Name: \_\_\_\_\_ Phone (C) \_\_\_\_\_ (h) \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Horse Name: \_\_\_\_\_ Breed/Reg#: \_\_\_\_\_  
Color: \_\_\_\_\_ Age: \_\_\_\_\_ Mare / Gelding / Stallion

Comments/Footnotes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Catalog Fee: \_\_\_\_\_ \*\*PLEASE INCLUDE COPY OF REGISTRATION PAPERS\*\*  
\*I hereby agree to the terms and conditions set forth by Farmers & Ranchers Commission Company \_\_\_\_\_ (authorized signature)

Fall Classic Catalog Horse Sale- \$125 catalog fee  
 25th Annual Colt & Yearling Sale- \$75 catalog fee  
 2022 F&R Futurity- \$200 entry fee

If the horse is passed out, the cost will be the catalog fee plus \$20 pass out fee. The catalog fee is non-refundable. Horses will be sold as registered only if papers and transfers are to F & R before the sale.

Seller's check will be mailed out after 5 business days. Checks will be held on any and all incomplete paperwork until proper paperwork is turned into F&R. The commission will be 7% of the selling price or minimum of \$20. Consignor has the privilege to no sale or pass out his or her horse. If the horse is passed out, the cost will be the catalog fee plus \$20 pass out fee. **The catalog fee is non-refundable.**

Notice: Videos are welcomed and encouraged. Our sales are nationally advertised and buyers travel many miles for the opportunity to buy your horses. Therefore, all consignments must go through the sale ring. **NO ALLEY TRADING IS ALLOWED!!**

**SOUNDNESS GUARANTEE**  
All horses in catalog session are guaranteed sound unless otherwise noted. Soundness consists of ability to walk, breathe, see properly, not to crib, not to have a parrot mouth, or be a cryptorchid. Any other guarantees made or implied by consignor before, or after the sale of his or her horse are between the consignor and the buyer. Soundness guarantee extends 72 hours after day of purchase.

For More Information Please Contact:  
Farmers & Ranchers 785-825-0211  
F & R Fax 785-826-1590  
Mike Samples 785-826-7884  
Kyle Elwood 785-493-2901  
[www.fandrive.com](http://www.fandrive.com)

### 2022 F&R FUTURITY ENTRY FORM

Deadline: RECEIVED BY September 1, 2022 **NO EXCEPTIONS!!! MUST INCLUDE THE \$200 FEE!!**  
Requirements: Horse must be 3 years old and purchased and nominated at a Catalog Sale held by Farmers & Ranchers Livestock.  
Entry Fee: \$200 per horse - *If you are entering more than one horse, please copy this form and complete one for each horse.*

**EACH RIDER MAY ONLY ENTER 2 HORSES!**

Horse Owner \_\_\_\_\_  
Horse Rider \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone \_\_\_\_\_  
Horse's Name \_\_\_\_\_  
Year Purchased \_\_\_\_\_

Please complete this form and mail it along with a copy of your horse's registration papers and the \$200 entry fee.

**NO EXCEPTIONS!! (per horse) to:**

Farmers & Ranchers Livestock  
P.O. Box 2595  
Salina, KS 67402  
785-825-0211  
[www.fandrive.com](http://www.fandrive.com)

**REMINDER!**  
**MONDAY SALES ONLY**  
**THROUGH THE MONTH OF JUNE!!**  
We will have all classes of Livestock each Monday  
**\*\*THURSDAY Auctions will RESUME Thursday, July 14, 2022!**

## IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- Heavy Duty Feed Bunks

For Information or estimates, contact:

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

Check our listings each week on our website at [www.fandrive.com](http://www.fandrive.com)

Jim Crowther  
785-254-7385  
Roxbury, KS

Lisa Long  
620-553-2351  
Ellsworth, KS

Cody Schafer  
620-381-1050  
Durham, KS

Kenny Briscoe  
785-658-7386  
Lincoln, KS

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

Austin Rathbun  
785-531-0042  
Ellsworth, KS

