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## Ford lauds importance of ag producers during Henry C. Gardiner Global Food Systems lecture

By Donna Sullivan, Editor

Her resume is impressive – current president and CEO of Land O'Lakes; recognized by Fortune Magazine as one of the World's 50 Greatest Leaders and Most Powerful Women; named to Fast Company's Best Leaders list. Her 35-year career includes six industries at seven different companies. But for all her accomplishments and accolades, Beth Ford's heart beats for farmers. As the featured speaker for the Henry C. Gardiner Global Food Systems lecture series at Kansas State University Tuesday, October 11, Ford said that while the work of agriculture producers is often overlooked, farmers should be celebrated for their role in providing food security, which she believes is key to national security, as well. Along with those major contributions to society, Ford added, "I think of farmers as the original environmentalists, the original entrepreneurs. They're constantly reinvesting in their land for all of us, and they need to be loud about that. We want folks to understand that farmers solve big problems."

They need to be loud, Ford believes, because most people have no idea what goes into producing their food, with less than 1% of the world population directly involved in agriculture. "Folks don't understand farming, they don't understand the food supply and they don't understand the hard work



Tyne Morgan, executive producer of U.S. Farm Report, moderated a discussion with Land O'Lakes president and CEO Beth Ford for the Henry C. Gardiner Global Food Systems lecture series held October 11 in McCain Auditorium at Kansas State University.

that goes into it each day," she said. "It's frightening, actually."

Frightening partly because of the enormous challenge agriculture faces as it looks to feed a burgeoning population – expected to reach nearly 10 billion people by 2050 – in the coming decades. "We have to make more food by 2050 than the previous 5000 years combined," she stated. "That is the challenge. This is meaningful work, important work. And it starts with the farmer."

Ford cited four issues that are in the forefront of her thoughts that she views as challenges for agriculture. The first is bridging the digital divide

faced by many rural communities. She described the American Connection Project, in which Land O'Lakes is working with 175 American companies and organizations to bring free broadband and WiFi to rural areas. She said they have garnered bipartisan support for broadband legislation and \$65 billion from the U.S. Department of Commerce. "We can not wait for years to have this occur," she asserted. "That effort has been tremendously successful, but we are going to be even more successful when we can get everything implemented across the country."

The second issue she is concerned with is the

lack of federal investment in ag research. "I say this because China is outstripping us five to one," she said. "Our country is at 1970s level funding for ag research." She added that meeting the challenge of creating more food by 2050 than the previous 5000 years combined will require the best thinking and best technology possible.

Next on Ford's list is immigration reform. She said the country is 2.5 million workers short and that more than six million acres of American land were not planted last year, and in the central Valley of California about one-third of hand-picked crops went unharvested because



Mark Gardiner of Gardiner Angus, Ashland, presents Ford with a box of Kansas City Steaks following her presentation.

of a lack of labor. "We have to have labor in this country," she said. "What makes me sad is that nobody, from both sides of the aisle, disagrees that we need labor. And yet here we sit. We are not making a change."

"I get the conversation around border security," she continued. "We need border security. We have got to solve this problem and come up with a solution."

And on the subject of finding solutions, water is another challenge facing agriculture. "That's a state-by-state challenge, and I'm concerned because there are federal implications," she pointed out. She would like to see investment in reservoirs, piping and desalination, any technology that can be used to gain an advantage over time. "When there is a fight for water

between rural and urban areas, most people don't understand the needs in rural areas for agriculture and the food supply." And with a large portion of the population believing food just "pops up on the retail shelf," as Ford put it, she says ag producers must set aside their humble natures and be consistently and loudly communicating their story to consumers.

The Henry C. Gardiner Global Food Systems lecture series was established at K-State to provide students, faculty, staff and the general public with opportunities to hear about important topics from international food industry leaders. It is funded by the Gardiner family of Ashland, Kansas. A transcript and video of Ford's presentation will be posted online at [www.k-state.edu/research/global-food/events/lecture-series](http://www.k-state.edu/research/global-food/events/lecture-series).

## K-State names Maass to lead Kansas 4-H program

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

Sarah Maass, whose professional career in 4-H and youth development spans nearly a quarter-century, has been named the state leader for the Kansas 4-H Youth Development program, effective Nov. 13.

Since 2007, Maass has been the 4-H Youth Development agent in the Central Kansas District, covering Ottawa and Sa-



Sarah Maass has been named state leader, for Kansas 4-H Youth Development.

line counties. She was the Lyon County 4-H Youth Development agent from 2004 to 2007.

"Family, church, and 4-H have played a big part in my life and who I am today," Maass said. "I am thrilled to be able to help lead the Kansas 4-H Youth Development program into the future. I look forward to having conversations with 4-H volunteers, parents, members and Extension professionals about the needs for youth

and the 4-H program throughout the state."

She added: "Together, we have the opportunity to continue to change the lives of the families and youth we work with in our communities. I am excited to work with everyone in this new role, as together we will make the best better for Kansans."

Maass will be responsible for management and leadership of the state's largest youth development organization, reach-

ing approximately 74,000 youth and their families each year. She will be located in the state 4-H office on the Kansas State University campus in Manhattan.

Prior to K-State, Maass held 4-H positions in Florida and Oklahoma, beginning as a student office assistant in 1999 for the Oklahoma State 4-H office in Stillwater.

She earned a doctoral degree in lifespan human development from K-State in 2018. Her dissertation was a study of the impact of peer relationships, parental influence and adult mentors on the character development of high

school adolescents.

Maass also earned a master's degree in family, youth and community services from the University of Florida in 2004; and undergraduate degree in family relations and child development from Oklahoma State University in 2001.

Rick Peterson, the associate director for Extension programs at K-State, has been serving as interim director of the Kansas 4-H Youth Development program.

More information the Kansas 4-H Youth Development program is available online at [www.kansas4-h.org](http://www.kansas4-h.org).

## Grass & Grain to host second annual Farm and Ranch Show November 8, 9, 10 in Manhattan

Grass & Grain is excited to announce the second annual Grass & Grain Farm and Ranch show to be held Tuesday, Wednesday and Thursday, November 8, 9 and 10 at the National Guard Armory in Manhattan. With over 45,000 square feet of exhibit space, you'll find the latest in agriculture products, technology and services from companies you know and trust, as well as new ones eager to earn your business.

"We're very excited about the variety of exhibitors we have coming," said Donna Sullivan, managing editor of Grass & Grain. "Farm shows are a great place to visit face to face with companies you might not be familiar with and see what they have to offer first-hand. Harvest should be starting to wind down, so it's also a chance

to meet up with fellow ag producers."

You won't want to miss the special workshops held each day at 2 p.m. A cattle health workshop sponsored by Merck Animal Health and Yutzy Custom Structures will be held Tuesday featuring Dr. Matt Miesner of Kansas State University. Jenna Goetzman of Merck Animal Health will also give information on their products.

Regenerative ag and carbon credits are topics gaining a great deal of interest, and Wednesday afternoon offers a strong line-up of experts on these subjects, sponsored by D&M Mini Barns. Dale Strickler and Elevate Ag will have soil health presentations and Nathan Hendricks and Dr. DeAnn Presley will discuss the biology and economics of

carbon credits. There will also be a planting presentation by Martin Till.

Thursday will be a sheep and goat workshop with Adaven Scronce discussing nutrition and lambing/kidding and Drew Ricketts talking about preventing predation.

Chef Alli will be there Wednesday morning at 11, presenting Skillet Suppers to the Rescue - join Chef Alli for a brand new lineup of 30-minute skillet meals your family will love. Easy, fresh, fast! Recipes provided.

One lucky attendee will win \$250 in Farm Show Bucks each day of the show, that can be spent at any of the exhibiting businesses. They are good until the end of the year.

FFA chapters from around the state are invited to attend and sign up for \$150 each day that will be drawn for and given to one attending chapter, sponsored by Rockin' S Ranch Supply. Grass & Grain is also partnering with FFA to host a food drive, with the donated items being given to the Flint Hills Breadbasket. Any attendee that brings a

non-perishable food item will be given an additional Show Bucks entry.

No trip to Manhattan would be complete without Call Hall Ice Cream, and Grass & Grain staff will be handing it out free all three afternoons sponsored by Herrs Machine Hydrostatics, Farm Bureau Financial Services, VLP - an EquipmentShare company and White Star Machinery. There will also be a drawing for Call Hall gift baskets, sponsored by Call Hall Dairy Bar.

Delicious meals will be available for purchase by the Farmhouse of Olsburg and Riley, and Vathauer Catering.

Be sure to stop by the Grass & Grain booth to renew your subscription or start a new one, and receive a free gift.

Show hours are 9 a.m.-5 p.m. Tuesday and 9 a.m.-7 p.m. Wednesday and 9 a.m.-4 p.m. on Thursday. Admission and parking are free and there's so much to see and do. You won't want to miss the Grass & Grain Farm and Ranch Show November 8, 9, and 10 at the National Guard Armory in Manhattan.

## NCBA urges EPA to pause WOTUS rulemaking

National Cattlemen's Beef Association (NCBA) has called on the Environmental Protection Agency to pause their waters of the U.S. (WOTUS) rulemaking following the recent Supreme Court oral arguments in the case Sackett v. EPA, which will determine the agency's authority to regulate bodies of water under the Clean Water Act.

"Oral arguments highlighted the need for the Supreme Court to put this issue to bed once and for all. Since the passage of the Clean Water Act, cattle producers have experienced the regulatory whiplash of shifting WOTUS definitions – on average, a change every 3.8 years," said NCBA Natural Resources and Public Lands Council executive director Kaitlynn Glover. "NCBA is hopeful the court will support NCBA's argument for a clear and limited WOTUS definition but, in the meantime, we call on EPA to suspend their rulemaking until the outcome of the case is clear."

Last April, NCBA filed an amicus brief before the Supreme Court calling for a new test for determining whether a water feature fell under the jurisdiction of the Clean Water Act. Their argument would allow the government to protect substantial bodies of water, while preventing overreach on small isolated agricultural water features. Comments also were filed by NCBA on the Biden administration's proposed WOTUS rule.

The organization has been involved in every step of the WOTUS rulemaking process. In February, more than 1,600 cattle producers from 44 states, including Kansas, submitted a letter to EPA calling for a limited WOTUS definition. KLA also organized an EPA roundtable in June, where cattle producers highlighted their concerns with an expansive WOTUS rule.



## Waiting for Rain

By Kim Baldwin,  
McPherson County farmer  
and rancher

The morning air has turned crisp, the temperatures have begun to drop, and the sun noticeably rises a little bit later every morning. It is definitely beginning to feel like fall on the farm.

Most evenings are also

filled with a layer of dust in the atmosphere stirred up by the steady movement of the combines and tractors in the surrounding fields.

While we continue to bring the grain out of the fields during fall harvest, we have also turned our attention to the fields that will soon have green

shoots growing. It's time to start sowing wheat.

After missing rain showers practically all summer, we recently received some much-needed moisture. The slow, steady rain provided us assurance that it does, in fact, still rain on occasion.

But it also provided our soil with enough moisture to ensure a good start for most of our wheat. The hard red winter wheat we place into the ground every fall has proven time and time again it can handle a lot of extreme weather conditions throughout the year. From arctic blasts in the winter, late

freezes and hailstorms in the late spring, we know this crop is hardy.

But one thing the wheat absolutely needs to ensure a good start is moisture in the ground.

For many months we've waited for it to rain. We've looked really hard for signs that a rain could be coming.

We've been teased with chances of precipitation all summer to only see those chances dissipate to nothing within ten-day forecasts. We've prayed for it to rain.

And we breathed a sigh of relief and gave thanks when the small rain finally

came.

It's amazing how something like a rain shower can completely alter our outlook. It's as if a rain can wash away any doubt that might have settled in our minds.

It's cleansing and provides the rejuvenation of faith we all need to begin a new season.

It encourages us to firmly believe many seeds can and will be produced from one tiny seed planted into the ground.

As primarily dryland farmers, a rain shower is life-giving for our present and future crops alike.

As we continue to sow

the wheat into the soil this month, we know that we'll need more rain to get to a successful harvest. And while the forecast doesn't show any chance of precipitation in the near future, we'll sow anyway.

We'll continue the tasks on the farm this fall and plan for a successful wheat crop this summer — all while patiently waiting on a rain.

"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.

# Governor updates declaration of drought emergency, warnings and watches for all Kansas counties

Governor Laura Kelly has approved updated drought declarations for Kansas counties with Executive Order #22-08. This drought declaration continues to keep all 105 Kansas counties either in watch, warning or emergency status.

"Much of Kansas continues to experience severe drought conditions which have impacted the daily lives of Kansans through our hot and dry summer months," said Governor Kelly. "As these conditions are forecast to persist or worsen over the foreseeable future, I strongly encourage all Kansans to be mindful of ways we can conserve water and minimize fire hazards."

The drought declaration placed 67 counties into an emergency status, 11 counties in a warning status and 27 into a watch

status. This action was recommended by Connie Owen, Director of the Kansas Water Office and Chair of the Governor's Drought Response Team. Much of Kansas has experienced above normal temperatures dating back to the previous April, with precipitation averaging well below normal for many of those same locations over that same timeframe. In some parts of Kansas these precipitation deficit conditions have existed since the latter part of 2021. The outlooks from now through December favor above-normal temperatures and below-normal precipitation for nearly all portions of Kansas, meaning drought conditions could persist and expand over the next several months.

"The current drought conditions impacting much of Kansas have stressed

surface and groundwater supplies, negatively impacted crop production, and led to elevated wildfire risk in many areas," said Owen. "The Governor's Drought Response Team will continue to be diligent in the monitoring of drought conditions across Kansas and make future drought recommendations to Governor Kelly as conditions change. With outlooks continuing to call for challenging conditions into the winter months, the need for continued drought awareness and action across Kansas is essential."

Through an interagency agreement between the Kansas Water Office, Kansas Department of Wildlife and Parks and Kansas Division of Emergency Management, counties in emergency stage are eligible for emergency use of water from certain state

fishing lakes. These counties also become eligible for water in some federal reservoirs.

Individuals and communities need to contact the Kansas Water Office for a water supply request prior to any withdrawals from lakes. These requests will in turn be referred to the appropriate office to obtain necessary permits to withdraw requested water.

This Executive Order shall remain in effect for those counties so identified until rescinded by Executive Order ending the declaration or revising the drought stage status of the affected counties.

Effective immediately, Executive Order #22-08:

- Declares a Drought Emergency, Warning or Watch for the counties as identified below;

- Authorizes and directs all agencies under the jurisdiction of the Gov-

ernor to implement the appropriate watch, warning or emergency level drought response actions assigned in the Operations Plan of the Governor's Drought Response Team.

The Governor's Drought Response Team will continue to watch the situation closely and work to minimize the negative drought-induced effects on Kansans.

For more detailed information about current conditions, visit the Climate and Drought webpage on the Kansas Water Office website at [kwo.ks.gov](http://kwo.ks.gov).

County Drought Stage Declarations:

Drought Emergency: Allen, Barber, Barton, Bourbon, Butler, Chautauqua, Cherokee, Cheyenne, Clark, Comanche, Cowley, Crawford, Decatur, Edwards, Elk, Ellis, Ellsworth, Finney, Ford, Gove, Graham, Grant, Gray, Gree-

ley, Greenwood, Hamilton, Harper, Harvey, Haskell, Hodgeman, Kearny, Kingman, Kiowa, Labette, Lane, Logan, McPherson, Meade, Montgomery, Morton, Neosho, Ness, Norton, Pawnee, Phillips, Pratt, Rawlins, Reno, Rice, Rooks, Rush, Russell, Scott, Sedgwick, Seward, Sheridan, Sherman, Stafford, Stanton, Stevens, Sumner, Thomas, Trego, Wallace, Wichita, Wilson, and Woodson.

Drought Warning: Anderson, Chase, Coffey, Lincoln, Linn, Lyon, Marion, Morris, Osborne, Saline and Smith.

Drought Watch: Atchison, Brown, Clay, Cloud, Dickinson, Doniphan, Douglas, Franklin, Geary, Jackson, Jefferson, Jewell, Johnson, Leavenworth, Marshall, Miami, Mitchell, Nemaha, Osage, Ottawa, Pottawatomie, Republic, Riley, Shawnee, Wabaunsee, Washington, and Wyandotte.



Did you ever have one of those days when everything was going well, maybe too good and you just kept waiting for the other shoe to drop? Yeah, today was that day for me. Up until 4:00 this afternoon, this was a banner day

This morning started out early. I had been worried about finding straw for sheep bedding for the winter and finally had located some. The young man I bought it from is still in school and I needed to pick it up early or late. I knew we would be starting harvest, so early suited me much better. I left in the dark and fully expected something to go wrong, a blown tire, mechanical failure or a deer that just had to cross the road. The trip up and back went amazingly well including some really good help to load the straw.

I guess I should mention that on the way out I did come across a cow and three calves in the road. Already running late, I called back to Jennifer, who was nearly ready for work but quickly changed, ran the cows back in and got ready again. On the way back I fully expected those cows and many more to be out. I was kind of surprised to find them all in the pasture and I located the hole quickly and patched it. My day was still on schedule and still going smoothly, but I had that feeling.

I unloaded my straw by myself. I did note that I had gotten incredibly out of shape; unloading a few straw bales should not have winded me or caused as much sweat as it did. However, I did get it unloaded and I did not throw my back out or pull a muscle. I didn't know what I thought was going to go wrong, but I just had this suspicion that a monkey wrench was about to be thrown into my good day.

This was the day I had planned to start harvest and to be honest, that was probably the source of my dread. The first day of anything, and especially harvest, never goes smoothly. I went to the field and cut a sample of soybeans. While I knew they were dry enough, I thought maybe this is going to be my snag, my snafu. Nope, they were plenty dry enough for harvest and it was time to get running. I went home and traded out my pickup for the grain truck. While I was filling it with fuel, it occurred to me that I had not tried the hoist. There would

be my Achilles heel, the one thing I forgot to do, the speed bump in the road to harvest.

The hoist worked perfectly; I drove to the field with that nagging feeling that something was about to happen. The combine started and I entered the field. Conditions were perfect, the beans were rolling in, I was starting to relax but I still had that nagging feeling of impending doom. The afternoon rolled on and the harvest could not have gone smoother. Soon I found myself enjoying the day. The cares and worries started to melt away. This was going to be a good harvest; the beans were better than I expected. Notice I said better and not good.

I was unloading my second load into the truck when my landlord/truck driver stopped in. It was such a good day that I had even dumped in the middle of the truck instead of off to one side or the other. I have to admit that I have a bit of a problem with my hand/eye coordination and the auger and truck are just an extension of that. But I was two for two with no piles on the ground. When Kent asked me how it was going, I made the fatal mistake of telling him how well it was going and how smoothly harvest was starting out. Yes, I dropped my guard.

I needed just a little bit more to fill out the load and I headed back to the field like a conquering general. Things were going well, up until I decided to make one more pass and then top the truck off. I had even started to speculate how much I was going to get done and how it was more than I thought I would. Then I smelled something. Was that hot rubber or was it something else? That little bit of doubt crept back into my brain.

Then, all of the sudden the header stopped, and I heard the flap of a broken belt. Yes, that was hot rubber and now I even knew the source. I limped back to the truck, topped it off and got out to inspect the damage. It didn't take too long to determine it was more than we wanted to tackle and could not be fixed before dark. Tomorrow will be a new day and I know that I should believe in the power of positive thinking. But let's face it, if you have been in agriculture for any length of time, you have the same thoughts when things are going too well.

## Donations for ranchers impacted by recent hurricane, wildfire

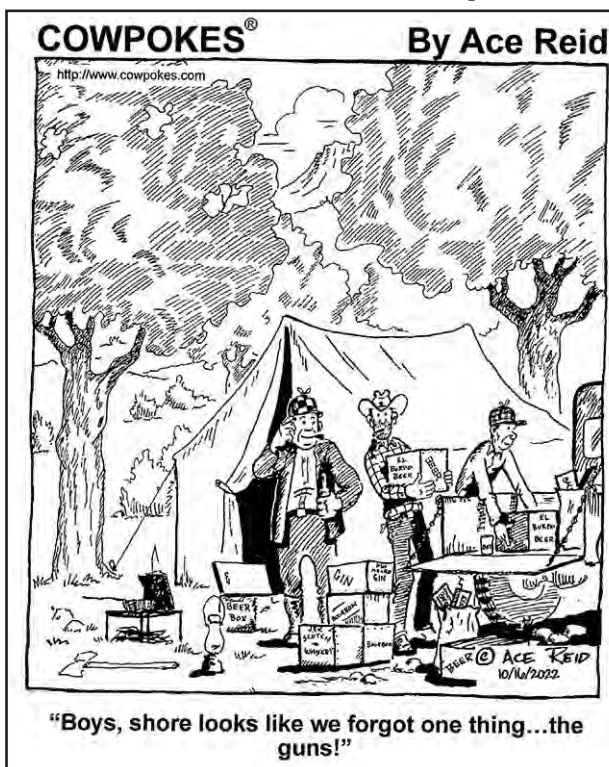
The Florida Cattle- men's Foundation (FCF) and the Nebraska Cattle-

men (NC) are accepting donations for producers in their respective states

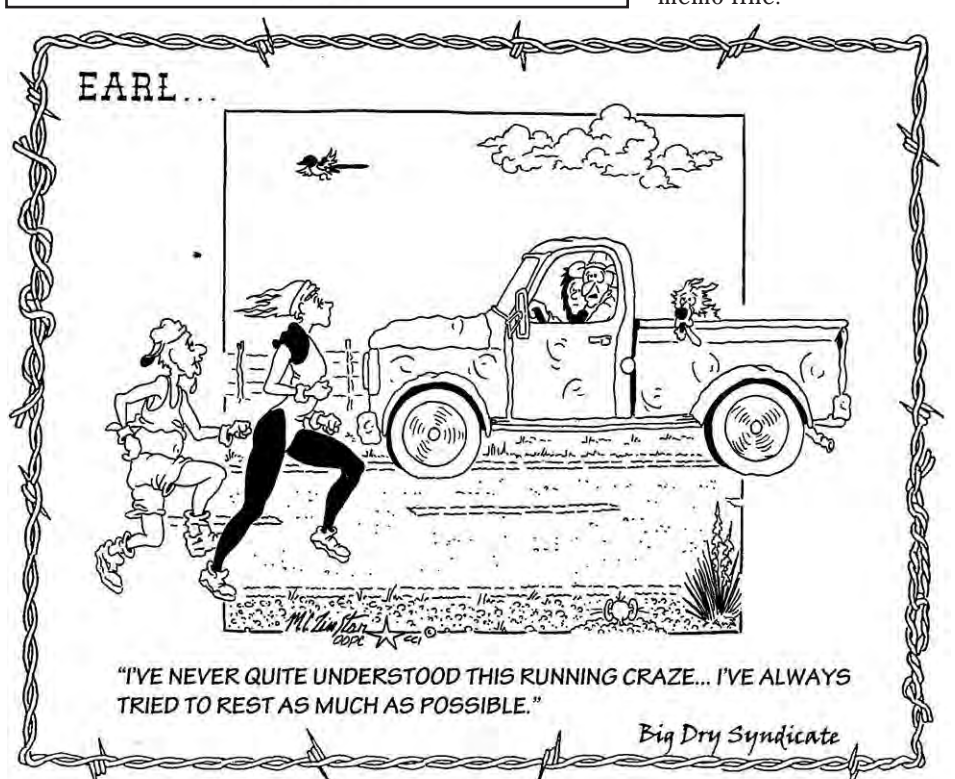
who recently suffered losses due to natural disasters.

Reports indicate some cattle were lost in the wake of Hurricane Ian in late September, but the biggest impact came in the destruction of fences, hay supplies and out-buildings. KLA members who would like to make a monetary donation to FCF can do so by mailing a check to P.O. Box 421929, Kissimmee, FL 34742. Please put Hurricane Ian relief in the memo line.

A wildfire near Halsey, Neb., consumed 15,000 acres in early October, with much of that being pastureland. Miles of fence also was damaged, as was the state 4-H camp. To donate to the Nebraska Cattlemen Disaster Relief Fund, send a check in care of NC to 4611 Cattle Drive, Lincoln, NE 68521. Put wildfire relief in the memo line.



"Boys, shore looks like we forgot one thing...the guns!"



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# Experienced seedsman Jeff Widder joins LCS

Jeff Widder has been around small grains his whole life. Born and raised in southwestern Kansas surrounded by acres of crops, he started working in the sorghum fields when he was a teenager.

"I grew up in agriculture," says Widder. "My father ran a seed plant for DeKalb, and that's where I gained my first real experience."

It was the beginning of a long and fruitful career, which has spanned more than 25 years so far. Widder has worked in seed sales, operations and leadership across the United States and internationally. In July, he brought his knowledge and skill to Limagrain Cereal Seeds (LCS) as the national sales and marketing manager.

"Jeff's breadth and depth of seed industry ex-



Jeff Widder has joined LCS as national sales and marketing manager.

perience has already had a huge impact on helping LCS wheat farmers succeed," says Tatiana Henry, CEO of LCS.

Having discovered his love of farming early in life, Widder added to his hands-on learning with a bachelor's degree in Agronomy and Crop Sci-

ence from Fort Hays State University. After graduation, he went back to work for DeKalb in seed production, providing product to farmers in Illinois, Indiana and Iowa for eight years before transitioning to sales.

"On the production side, you contract with

growers to plant seed. When you're on the sales side, you get to help farmers decide what to put in their fields and see how it yields for them. You get to see the whole process." It was both eye-opening and rewarding for Widder, whose territory management included parts of Kansas and Nebraska. He built relationships that have stayed with him throughout his career.

Monsanto bought DeKalb in 1998, and Widder was offered the chance to run the company's specialty crops business, including sorghum, sunflowers, canola and alfalfa. After three years at the multinational corporation, he joined a start-up seed company in Texas and ran all operations, from product manufacturing to sales to accounting to reporting

to the board.

"When you work for large companies, you wonder what all the people do. When you go to work for a small company and you don't have all those people, you find out, and have an appreciation for, everything they do," laughs Widder. He worked at the start-up for seven years, establishing back-end systems and public-facing relationships that remain strong to this day. From there, he ran the seed division of Simplot, covering corn, soybeans, cotton and cereals — until the job opening at LCS caught his eye.

"LCS is a great company with a superior lineup

in cereals," says Widder. "Plus, working in small grains takes me back to my heritage, growing up in Kansas." He considers it a full-circle opportunity to refine what he's done his whole career. Being the national sales and marketing manager at LCS allows Widder to solidify and maintain long-term relationships throughout the industry, including seed dealers, retailers, university and private partners, and, of course, farmers.

"I've always been farmer-focused. I appreciate what farmers do and am a huge ag advocate," he says. "The farming community... they're a cut above."

## To mow or not to mow: K-State's Upham outlines recommended heights for fall

By Maddy Rohr, K-State Research and Extension news service

While opinions vary on how high to mow the home's lawn as the fall temperatures lower, Kansas State University horticulture expert Ward Upham shares the science behind why certain species of grass should be kept short in the cold temperatures.

He said winter tolerance differs among warm-season and cool-season grasses, but both benefit from healthy maintenance practices, including fertilizing, watering and mowing during the spring, summer and fall.

"Cold tolerance is improved by increasing the health of the plants going into the winter, and healthy plants are a result of a sound management program," Upham said.

The recommended lawn height (in inches) for homeowners in Kansas is:

- Tall fescue: 2.5-3.5
- Kentucky bluegrass:

2-3

- Buffalo grass: 2-3
- Bermudagrass: 1-2
- Zoysiagrass: 1-2

"The lawn will benefit more from continuing to mow at the recommended height than from trying to gain some insulation against winter cold by allowing it to grow tall," Upham said.

Some variability in the recommended lawn height is beneficial to certain grasses throughout the year.

"For example, it is a

good practice to mow warm-season grasses at the higher end of recommended heights during late summer and early fall because this practice should help them store more carbohydrate reserves for the winter, and it may reduce the incidence of certain cool-weather diseases," he said.

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticulture Newsletter with

tips for maintaining home landscapes and gardens. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their garden and yard-related questions to Upham at wupham@ksu.edu, or contact your local K-State Research and Extension office.



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# GRASS & GRAIN Our Daily Bread

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

*Beth Scriptor, Abilene, Wins This Week's Grass & Grain Recipe Contest & Prize*

Winner Beth Scriptor, Abilene: "This is a good fall dessert. My neighbor Nelda asked me why I haven't put in a recipe lately. Here's one for you my friend!"

### APPLE DUMPLINGS WITH POP!

- 2 apples, peeled & sliced into 16 quarters
- 2 cans of crescent rolls
- 3/4 cup melted butter
- 3/4 cup brown sugar
- 1 teaspoon cinnamon
- 2/3 cup of 7up

Peel and core the apples and quarter into 16 quarters. Roll 1 quarter of the apple into 1 crescent roll. Place into greased 9-by-13-inch pan. Melt the butter and add brown sugar and cinnamon; stir well. Pour over the top of the crescent rolls in your pan. Pour around the edges of everything 2/3 cup of 7up. Bake at 350 degrees for 30-35 minutes. Serve with ice cream!

\*\*\*\*\*

**Jackie Doud, Topeka:**  
**CORNBREAD CHILI**  
2 boxes Jiffy cornbread mix  
About 4 or 5 cups chili, heated  
Grated Cheddar cheese

Prepare cornbread as directed on box. Remove from oven and top with chili. Top with cheese. Put in oven at 350 degrees until cheese is melted.

\*\*\*\*\*

**Tammy Myers, Topeka:**  
**SIX-WEEK SLAW**  
1 medium head of cabbage  
1 green bell pepper  
1 red bell pepper  
1 medium yellow onion  
1 large carrot

Core peppers and remove seeds and finely chop all vegetables. Mix all together well. Put into a large metal bowl and set aside.

**Dressing:**  
1 1/2 cups vinegar  
1 cup water  
2 1/2 cups sugar  
3/4 teaspoon salt  
1/2 teaspoon celery seed  
1 teaspoon dry mustard

Use a medium saucepan and mix all dressing ingredients together. Stir constantly, bringing to a boil. Let boil 1 minute then pour hot dressing mixture over vegetables in metal bowl, mixing all together well. Put in clean, sterile jars with lids. Refrigerate and let rest for 3-5 days. **NOTE:** Use up within six weeks of jarring.

\*\*\*\*\*

**Kimberly Edwards, Stillwater, Oklahoma:**  
**HAM & GLAZE**  
4-pound pre-cooked ham  
Glaze:

- 2 tablespoons butter
- 1/4 cup apricot preserves
- 1/4 cup prepared mustard
- 2 tablespoons brown sugar

Bake ham for 1 hour at 350 degrees. Melt butter then stir in preserves, mustard and brown sugar. Brush ham generously with glaze. Bake 30 minutes longer. Baste occasionally.

\*\*\*\*\*

**Loretta Shepard, Helena, Oklahoma:** "This sheet cake is so good and easy to make."

### GERMAN CHOCOLATE SHEET CAKE

- 18.25-ounce package German chocolate cake mix
- 1 large egg
- 2 egg whites
- 1 3/4 cups water

Combine above ingredients and beat at medium speed with electric mixer for 3-4 minutes or until creamy. Pour batter into a 15-by-10-inch jellyroll pan coated with cooking spray. Bake at 350 degrees for 15 minutes.

14-ounce can sweetened condensed milk  
1/2 cup sweetened flaked coconut  
1/3 cup chopped pecans  
Combine and spread over warm cake. Broil on lowest

rack in oven for about 2 minutes or until golden (BE CAREFUL it doesn't burn). Remove from oven and cool.

- 1/4 cup butter
- 3 1/2 cups powdered sugar
- 1/2 cup unsweetened cocoa
- 1 teaspoon vanilla
- 3 or 4 tablespoons milk

Combine ingredients together and spread over cooled cake.

\*\*\*\*\*

### Millie Conger, Tecumseh: CHOCOLATE CAKE

- 1 devil's food cake mix, dry
- 1 box instant chocolate pudding, dry
- 5 eggs
- 1 teaspoon vanilla
- 3/4 cup oil
- 1 cup sour cream
- 3/4 cup brewed coffee
- 2 cups Nestles chocolate chips

Mix dry ingredients. Add eggs, vanilla, oil, sour cream and coffee. Blend well. Fold in chocolate chips. Bake in a greased bundt cake pan at 350 degrees for 45 minutes. Let cool 10 minutes. Turn onto large platter.

**Frosting:**  
1 stick butter  
2 tablespoons cocoa  
1/2 cup powdered sugar  
1 teaspoon vanilla  
3 tablespoons milk  
1/2 cup chopped pecans

Heat butter. Add remaining ingredients and pour over cake.

\*\*\*\*\*

### Rose Edwards, Stillwater, Oklahoma:

### LOADED BAKED POTATO SALAD

- 8 medium Russet potatoes, baked & cut into small chunks
- 1 cup sour cream
- 1/2 cup mayonnaise
- 1 small onion, chopped
- 1 pound bacon, cooked & crumbled
- 1 1/2 cups sharp Cheddar cheese

Salt & pepper to taste  
Mix sour cream and mayonnaise. Add onion and bacon to potatoes. Fold into sour cream mixture. Fold in cheese. Salt and pepper to taste.

\*\*\*\*\*

### Kellee George, Lenexa:

### CROCK-POT POTATO SOUP

- 32-ounce bag frozen diced potatoes
- 1 can cream of mushroom soup
- 1/2 cup sour cream
- 8 ounces cream cheese
- 1 large box chicken broth
- 1 onion, chopped
- 8 ounces grated Cheddar cheese

Mix all together in crockpot. Cook on low 4 to 5 hours.

\*\*\*\*\*

## Try One Of These Popcorn Favorites From Popcorn.org And Celebrate Fall



### PUMPKIN SPICE LATTE POPCORN

Spiked with pumpkin pie spice and espresso powder, this sophisticated, heavenly popcorn is half-sass, half-class.

- 2 tablespoons vanilla sugar
- 2 teaspoons espresso powder
- 1 teaspoon pumpkin pie spice
- 1/4 teaspoon sea salt
- 8 cups popcorn
- 2 tablespoons melted coconut oil

In a small bowl, whisk together vanilla sugar, espresso powder, pumpkin pie spice and salt until blended. Place popcorn in large bowl. Drizzle coconut oil over popcorn; toss until evenly coated. Sprinkle with vanilla sugar mixture until dusted evenly. Yield: 4 to 6 servings.

**Tip:** Add white chocolate chips, white chocolate-covered pretzels or vanilla yogurt-covered raisins, if desired.

\*\*\*



### EDIBLE POPCORN PARTY BOWL

You can even eat the dishes! Kids will love to

help make (and devour) this super fun party bowl!  
10 cups popped popcorn  
1 1/3 cups sugar  
1 cup water  
1/3 cup light corn syrup  
1/2 teaspoon vinegar  
1/4 teaspoon salt  
10 drops food color, optional

Spray the inside of a large, stainless steel bowl with cooking spray and the outside of a second large, stainless steel bowl; set aside. These 2 bowls will be used to form popcorn bowl at end of cooking time (Note: if one bowl is smaller than the other, spray the outside of the smaller bowl).

Spray a third large bowl with cooking spray and place popped popcorn inside; set aside.

Stir sugar, water, corn syrup, vinegar and salt together in a medium sauce pan. Bring mixture to a boil; cover and boil for 3 minutes to allow steam to wash down sides of pan. Remove lid and attach candy thermometer to pan.

Allow mixture to boil, without stirring, until mixture reaches 290 degrees Fahrenheit. Stir in food color, if desired.

Working quickly, pour syrup over popcorn and toss with a large spoon until popcorn is thoroughly coated.

Pour popcorn mixture into first prepared bowl and use a spoon to push mixture evenly up onto sides of bowl.

Firmly press second prepared bowl onto popcorn to form popcorn bowl. Allow popcorn bowl to cool completely between stainless steel bowls.

To serve, tip popcorn bowl out and place on platter. Fill with popcorn to serve. Yield: 1 bowl.

**Nutrition Facts:** 180 calories; 3 g total fat; 0 g saturated fat; 0 mg cholesterol; 65 mg sodium; 41 g carbohydrates; 1 g fiber; 36 g sugar; 1 g protein; 19 mg potassium.

\*\*\*



### HALLOWEEN JACK-O-LANTERN POPCORN BALLS

Kids and grown ups alike will have a ball making these Halloween popcorn balls.

- 3 quarts popped popcorn
- 4 tablespoons (1/2 stick) butter or margarine
- 3 cups miniature marshmallows
- 3 tablespoons (1/2 of a 3-ounce box) orange gelatin dessert mix
- Candy corn, jellybeans & sour green apple candy sticks, licorice string, dried fruit, etc.

Spray a large mixing bowl lightly with cooking spray and place popcorn inside.

In a medium saucepan, melt butter over low heat. Stir in marshmallows and gelatin dessert powder until marshmallows are melted and mixture is smooth. Pour over popcorn and mix well until coated.

Spray hands with cooking spray and press firmly to form into balls. Place balls on waxed paper. Press candy decorations into balls to form eyes, a stem and a Jack-O-Lantern grin. Serve immediately or wrap individually in plastic wrap for storage. Add a ribbon tie to plastic wrap as a decorative closure. Yield: (8) 4-inch balls.

**Nutrition Facts:** 190 calories; 9 g total fat; 4.5 g saturated fat; 15 mg cholesterol; 80 mg sodium; 27 g carbohydrates; 1 g fiber; 15 g sugar; 2 g protein; 30 mg potassium.

Recipes from popcorn.org

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1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.  
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.  
OR e-mail at: [auctions@agress.com](mailto:auctions@agress.com)

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## Conference To Encourage Attendees To Be A Force. Blaze A Trail. Change The Game.

Topeka - Registration is now open for the 2022 Kansas Women In Business Conference (WIB). The WIB is Wednesday, November 16 at the Townsite Plaza in Topeka.

"The WIB is one of the state's largest gatherings for entrepreneurial and business-minded women in Kansas and those who support them," said Kansas Chamber President and CEO Alan Cobb. "This year's conference will explore ways in which Kansas women in business can meet today's challenges with success while creating the life balance they want."

Hosted by the Kansas Chamber, the theme for this year's conference is Be A Force. Blaze A Trail. Change The Game.

Internationally-known economist, author, and leadership expert Mary Kelly with Productive Leaders will lead the day filled with discussion, workshops, and panels divided into three sessions:

\* **Leading during a crisis, challenge, or change.** Learn about the six stages of a crisis and the five steps to P.I.V.O.T. to help move them through challenges like a swimmer moves through the water.

\* **Create the career, health, and life you want.** This session will use two resources - the Create Your Dream Life Journal and the 12-Month Business Success and Accountability Planner - to turn what

you want to achieve into reality. Learn how to map out your goals and how to take the time to create your action steps to succeed.

\* **Be more. Do more.** Learn how focusing on business practices and ideas that work, that include a business review, a follow-up plan, and a time-management boot camp, will empower you to be more and do more.

Attendees also will hear from Kansas women business leaders and entrepreneurs how they lead, create, and do more, including:

- \* Shelia Ellis-Glasper, SEG Media Collective
- \* Michel Cole, Capital Federal Board of Directors
- \* Coleen Jennison, Cox
- \* Sherriene Jones-Sontag, Kansas Chamber
- \* Juliann Nichols, JULO Strategy
- \* Kim Randolph, Heartland Black Chamber & Shahira Stafford, Stafford Public Affairs
- \* Nikki White, SERC Physical Therapy

To register for the conference, go to [KansasWIB.com](http://KansasWIB.com). Online registration closes Friday, November 11.

**COVID-19 Precautions:** The Kansas Chamber takes the safety and health of its members and guests very seriously. The conference will follow COVID-19 protocol required by the Shawnee County.

## Balancing Marriage And Work Not An Easy Task

By Cindy Williams, District Extension Agent, Family & Community Wellness

In many two-earner families today it becomes difficult to fully meet the demands of work and to give the necessary time to create and maintain a satisfying and intimate partnership. Here are some ideas.

1. Separate work and family activities. Establish rituals that signal the end of the working day and leave business behind. Focus on love life, children and what to have for dinner ... anything so long as it isn't work. Take vacations. Though it's hard to take time off, vacations break the routine and give a fresh perspective. Pursue non-work-related activities. Take a class, engage in a sport or hobby, or volunteer time to an organization. Stick to work tasks while on the job. Compartmentalize personal and professional roles. Realize that those two roles are different, and enjoy the diversity.

2. Talk honestly and often. Get disputes out in the open. Putting something aside and avoiding it, which is common with couples, ensures that it will come back magnified. Listen without being critical. It's important to listen without getting defensive or assuming you're being criticized. Express needs in a positive way. Be very specific about explaining wants and needs. Avoid blaming the other person for not meeting them. Learn that reciprocity is the best approach for a true partnership.

3. Resolve all disputes ... at home or at work. Focus on priorities. Don't be sidetracked by extraneous issues. Learn how to develop a win-win situation. Lose-lose situation occur when trying to "win" out of pride, arrogance or need to be in control.

4. Divide home work carefully. Define areas of responsibility at home. Determine who has the skills to be in charge of what. Help each other when needed.

Balancing work and family demands require both skill and commitment from all parties. Remember the best intentions without appropriate action can lead to difficulty.

## Prairie Gal Cookin'

Recipes and Ramblings from the Farm

### Apples, Bonfires And Scavenger Hunts

By Ashleigh Krispense

Can you taste it? Creamy, pumpkin pie piled high with fluffy whipped cream. Can you smell it? A cinnamon spice candle sits on the small buffet in the dining room, gently wafting its scent throughout the home. Can you see it? Piles of pumpkins at every supermarket and mums lining up in rows at the local greenhouses.

Fall is definitely in the air. Just this morning I saw on the weather forecast a low of 37 coming up soon. We're in the season of coats and flannels in the morning and t-shirts in the afternoon, but I can feel the promise of colder weather not far off.

I've been dreaming of an evening spent with a campfire in the backyard, string lights twinkling in the trees and a table full of homemade goodies to share with our friends and family. If you're feeling the itch to take some time off from regular life and make some memories with the special people around you, here are some suggestions to help make the most of this season:

**Have as many bonfires as possible**

Before it gets too bitter cold to enjoy standing outside, have a bonfire and invite some friends over! You can go big with a full cookout or just keep it simple and go sit outside next to a fire pit with a cup of coffee or hot chocolate a few nights a week and fellowship with those around you.



**Build a fall display**  
Gather the straw bales, round up the pumpkins and gourds, go pick some

dried grass or other decorative plants from a ditch or your pasture and set up your own fall display (for cheap!). It's amazing what pretty foliage and grass you can find just lining a ditch. If you're feeling extra ambitious, try making it into a wreath for your door! You can also use some leftover ears of corn from a field to add a little more color (gathered with permission of course; unless it's your own field. Then you just give your farmer a kiss and say thank you!).

**Set up a movie night outside**

Find the projector and the side of a barn to set up a family movie night outside. Don't forget plenty of pillows and blankets. For snacks, try making a snack board with meat, cheese, crackers, grapes, sliced apples (with peanut butter or a fruit dip), popcorn, junior mints, M&Ms, etc. Consider having a bonfire nearby to huddle up next to if it gets chilly later on.



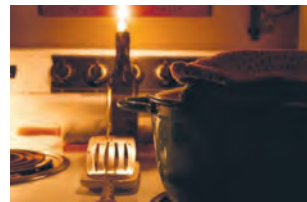
**Visit a local corn maze or pumpkin patch**

I remember going to the pumpkin patch when I was younger, bouncing on the giant trampoline and watching other kids use the paddle boats as they made their way in random circles around the pond. You can spend the afternoon enjoying the warmth of the sun and appreciating all of the beauty of the season (just keep your cell phones on as you wander

through the corn maze! Don't forget to bring home some pumpkins to carve on and save the seeds, as they can be roasted for an extra snack.

**Check out the local shops**

Pull out those cozy cardigans, stop by your favorite coffee shop for a drink to-go, and go wander the streets of your local town. Whether you just window shop and get ideas for Christmas gifts or step inside your favorite antique or what-not shop to see what's new, take a few hours to enjoy visiting with friends and doing a little shopping.



**Pick apples and make a pie**

Whether from a local orchard or your own tree in the backyard, spend an afternoon picking apples and storing them away to enjoy in the coming weeks and months. For a sweet treat, make some into a pie later that day! You can even make pie filling ahead and can it to have on hand for a quick dessert later in the winter.

**Have a scavenger hunt**

If you're looking for an outdoor activity for the whole family, try having a scavenger hunt. You can do the traditional style hunt or do a photo hunt (which is a little more involved). A photo hunt can also be used as a bucket list to check off through-

out the whole fall season. Just make an album on your phone with each picture on the list. Here are example lists for each:

**Traditional Fall Scavenger Hunt:** Pinecone; Ear of corn; Apple; Feather; Pumpkin that isn't orange; Red berries; Spider web; Bird's nest; Wild mushroom; Twig; Animal tracks; Squirrel; Flower; Tree stump; Cat; Scarecrow; Winged maple seed; Worm; Pine needles.

**Photo Scavenger Hunt:** Wrapped up in a blanket; Dancing with fall leaves; Drinking a warm drink; Wearing your favorite sweater; At a pumpkin patch; Carving a pumpkin; Sitting by a bonfire; Baking a loaf of bread; Wearing a scarf; Making a scarecrow; Decorating for fall; Making a pie; Walking through a corn maze; Eating a caramel apple; Watching a sunset; Throwing a football; Lighting a candle; Eating a meal together.

Regardless of how you spend this season, I hope you find a way to tuck in a little extra family time and get a chance to rest and reflect on all of the many blessings in life. God has given us a beautiful creation all around to look at and enjoy as we go throughout the normal tasks each day. Be sure to thank Him for it!

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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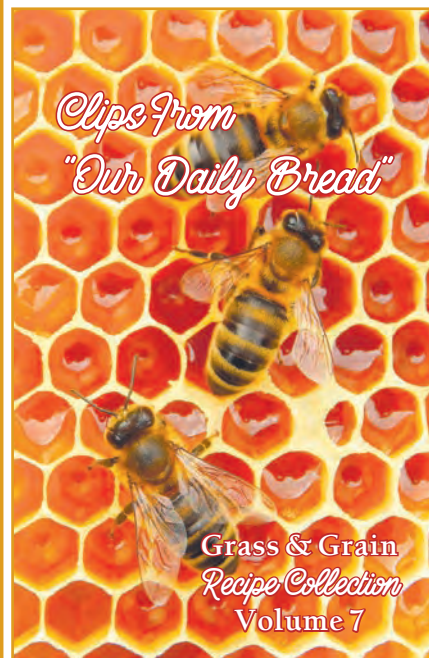
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## Angel and the Blackhawk

Sometimes, regardless of precautions, Murphy has his way. Pasture burning is one of those things that, in spite of the best-laid plans, old Murph is always waiting, biding his time probing for a weak spot, and ready to burst upon the scene in a moment's notice. Fire is one of his favorite tools.

We have a quarter-section, about a mile south of town, which has the densest population of native grass species on the entire ranch. Our forage base is otherwise fescue, with various other tame grasses

and legumes mixed in.

It's very difficult to match ideal weather conditions, adequate fuel, and timing anywhere in the state, but in a highly populated area, it's near impossible. Close neighbors and town only a mile to the north poses a huge challenge to avoid smoking everyone into an unfriendly attitude, and we try to be good neighbors. Therefore, we don't even try to burn it every year, and are feeling quite efficient if we can make it happen every three to five years.

About 20 years ago we

had great conditions; perfect humidity, abundant fuel, plenty of help and zero wind. We had accomplished the large portion of the burn when our spray rig truck overheated. We were in good shape, but I called the township fire department anyway, and asked them to send a brush truck, in case we needed help. They responded quickly and to their disappointment, we had things under control. After about 30 minutes I suggested that I pull a fire line down and burn off another segment and they could extinguish the back line. All went well and after a couple hours of visiting with the guys, they headed back to the barn. My helper stayed with me and we watched it well into the night, and called it good at about 12:30 a.m. Before sunup next morning I beat it back up there, and mounted my ATV (which I had stashed in a plum thicket) and skittered out across the pasture look-

ing for smoke or embers; I only found a couple of smoldering cow chips that I doused with the sprayer.

So I went home, had breakfast, and started my chore run. By 9:30 I headed back north with a couple bales to check on some spring calvers. As I topped the first hill I saw a plume of smoke. The wind had kicked up, so I dropped the bales and hurried to the smoke. There were fire trucks crawling all over the place! There was about 75 yards of tall grass on the north side of the pasture that we had left, and in spite of my earlier check, the wind had blown a spark into it and it took off in a firestorm. The fire had gotten into the neighboring timber and there was a small stream between several houses where it looked like the fire line was. The ground crews were working the woods and I couldn't get a consistent answer whether or not it had jumped the creek. I am quite wor-

ried at this point, and with several truck and ground crews working the only thing I could do was use my ATV rig to put out what I could get to.

Just about the time the firefighters brought it under control, and to my relief, the forward line was stopped well before reaching the residential properties, I heard a heavy "whump, whump, whump," and looked off in the western sky where there was a Blackhawk helicopter coming in with a fully loaded water bag underneath. I suspected he filled the bag at the Leavenworth County Lake just a few miles away. As you may know, a large helicopter under a heavy load makes a thunderous noise! As he flew overhead, circling a bit, looking for a fire to drop his load on, I could see the water leaking from the bag. There was a short line of old straw bales just outside our fence, on the neighboring dairy farm, and they were still smoldering, so the Blackhawk dropped his load on them, pretty much exploding the old moldy stack into a cloud of smoke, steam, dust and straw. Looking for some practice, I suppose, he spied the neighbor's large pond; Fred "Pete" Angell's place, and after an

attempt at our "too-shallow" stock pond, the pilot hopped over and dropped his scoop into Pete's lake, extracting a good bag full and headed back over the now extinguished yet smoldering wooded lot, dropping a heavy stream of water along the edge just for good measure.

Meantime, Pete, who was very zealous for his well-kept fishing lake, had called the sheriff's office and very colorfully informed them to notify that pilot that "if he takes one more dip into my lake, I'm gonna shoot 'im down!"

The Blackhawk thundered off toward Topeka, where I was told, it had just arrived the day before, and was itching for a training mission. We made the front page of the newspaper, and the six o'clock KCTV news.

I told that story to family and friends at Pete's wake. Every one I've ever told it to who knew Pete laughs and nods, knowingly. "Yep, sounds like Pete!"

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](mailto:sours.kirk@yahoo.com).

## Expected sunflower production up dramatically

The first USDA forecast for 2022 sunflower production is 2.91 billion pounds, up 53 percent from the revised 2021 production of 1.91 billion pounds. Area planted, at 1.69 million acres, is up 1 percent from the June estimate and up 31 percent from last year. Sunflower growers expect to harvest 1.63 million acres, up 2 percent from the June forecast and up 31 percent from 2021. Acreage updates were made in several states. The October yield forecast, at 1,782 pounds per acre, is 253 pounds higher than last year's yield and will be the

second highest on record for the U.S., if realized.

The forecasted production in North Dakota, the leading sunflower producing state this year, is 1.30 billion pounds, an increase of 70 percent from 2021. Compared with last year, the average yield forecast of 1,846 pounds per acre in North Dakota is up 265 pounds. In South Dakota, the average yield is forecast at 1,912 pounds per acre, up 280 pounds from last year. The average yield in both North Dakota and South Dakota will be the second highest on record, if realized.

## LAND AUCTION

Tuesday, November 15th, 2022 @ 7:00pm  
Where: Finch Theatre, 122 E. Lincoln, Lincoln, KS

Located at the corner of E. Navajo Drive and N. 225th Rd., 2.5 miles east of Lincoln. 240 acres +/- Lincoln County

Excellent Tillable, Pasture, CRP

The SE/4 27-11-7 and the N/2 of the NE/4 of 34-11-7.

CRP contract on 24.7 acres. Contract pays \$1,210.00/yearly. Taxes: \$1,839.56 on 239.2 Taxable acres. Possession upon closing, subject to tenants rights.

SELLER: The Elmer L. and Goldie C. Wiebke Family Trust. Clark, Mize & Linville, Chartered, Jessica Stoppel Atty.

Clint Heller - Agent Cell # 785-545-5737  
Ray Swearingen - Broker # 785-452-8498

### HORIZON

FARM & RANCH REALTY, LLC  
1-888-825-1199  
[www.horizonfarmranch.com](http://www.horizonfarmranch.com)

## LAND AUCTION

236.30± Acres • Dickinson County, Kansas

Farmers National Company L:2200593

Live Event: Tuesday, October 25, 2022 at 10:00 AM

**Steril Hall**  
1619 Rogers Street, Abilene, Kansas

ONLINE SIMULCAST BIDDING:  
Starts Monday, October 17, 2022, at 10:00 AM  
Bidding closes Tuesday, October 25, 2022, at close of live event

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

-- 113.66 acres of good quality upland farmland with large, stocked pond --  
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[FOlsen@FarmersNational.com](mailto:FOlsen@FarmersNational.com) • [www.FarmersNational.com](http://www.FarmersNational.com) / [FredOlsen.com](http://FredOlsen.com)

Auctioneer: Van Schmidt

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Downey Ranch & Kniebel Cattle Co. present

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Friday, November 4, 2022 ■ 12 PM CST  
At Downey Ranch Headquarters, 12 miles southeast of Manhattan, Kansas

*Selling*

**145** Angus, Red Angus and Red and Black Sim-Angus Bulls  
**75** Angus and Black Sim-Angus ■ **70** Red Angus and Red Sim-Angus  
**75** Bred Commercial Heifers (optional live calf guarantee)

As two distinct beef operations in the Kansas Flint Hills, it's important to make certain our customers understand who we are. We want our customers to appreciate our best-practice principals of production and know we believe in earning trust by breeding, marketing and standing behind our products.

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- Bull Wintering Program (optional)
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- Ask About Our Volume Discounts

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## LAND AUCTION - Butler County, KS

1,345 Acres \* 4 Tracts \* KANSAS FLINT HILLS RANCH

FRIDAY, OCTOBER 28, 2022 - 2:00 PM  
AUCTION LOCATION: El Dorado Civic Center, 201 E. Central, EL DORADO, KANSAS

**BIBY FAMILY, SELLER**

AUCTIONEER'S NOTE: Native Flint Hills Pasture in this Region of Butler County, Kansas Rarely Becomes Available on the Public Market. TAKE ADVANTAGE OF THIS UNIQUE OPPORTUNITY TO INVEST IN THE FLINT HILLS OF KANSAS!

TRACT 1: 320 acres, farm house, building, native pasture, Cole Creek, large pond, trees for cover and habitat, and blacktop frontage access. Excellent headquarters, rural residence, or weekend retreat!

TRACT 2: 465.7 acres, 10-acre Watershed Lake, excellent native pasture, good fence blacktop frontage.

TRACT 3: 240 acres with native pasture, brome grass, pond and blacktop frontage.

TRACT 4: 320 acres, native pasture, brome grass, large pond, windmill, and scenic gently rolling terrain.

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LIVE & ONLINE BIDDING AVAILABLE

## LAND AUCTION

Thursday, November 10th, 2022 @ 7:00pm  
Where: Finch Theatre, 122 E. Lincoln, Lincoln, KS

Located at the corner of E. Navajo Dr. and 120th Rd., 7 miles west of Lincoln and 1 mile north of 18 HWY, Lincoln County.

Excellent Pasture in the heart of Post Rock country.

The W/2 of the SW/4 25-11-9. 74 ac +/-  
Taxes: \$148.08 on 74.6 Taxable acres.

Possession upon closing.

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Clint Heller - Agent Cell # 785-545-5737  
Ray Swearingen - Broker 785-452-8498

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The title of my next book will be *Adventures in Potty Breaks*. Feel free to contribute your own stories.

The sad reality of travel is that there are far too many miles and far too few potties. Those few are guarded as fiercely as the gold at Fort Knox.

Having flown into Boston, I spent the night with Number One Daughter and the next day we headed west toward Poughkeepsie for Family Weekend at Vassar. Number One Granddaughter is a

freshman and this would be my first time on campus. We shunned the Interstate and took the scenic parkway through western Massachusetts. It was a lovely drive! The trees just had a touch of color. The quaint towns had piles of pumpkins everywhere and children in sweaters squealed and scampered in the early fall sunshine.

There were cow-crossing signs, and tractor-crossing signs, and deer-crossing signs, and horse-crossing signs, and even some duck-crossing signs — all

signs of rural life. Lovely, rolling woodlands dotted with neat barns and homeplaces cradled the winding roads. Lovely — and not a restroom in sight.

We came to a crossroads with a deli. I ran in and looked around nonchalantly. Restroom Outside. It was a porta-potty which was locked.

Back into the car, my daughter drove to the next populated corner with a busy fuel/snack stop. I ran in, not so nonchalantly, only to find a sign on the restroom door that proclaimed, "Closed Due To Covid." Karen began to plead my case to a proprietor who was not wearing a mask and had no shield between himself and customers so his concern about Covid seemed somewhat insincere. He shrugged, "Sorry."

I do not believe he was sorry.

With no time to plead, we raced to the next stop — a picturesque Shell station

with an extensive selection of alcoholic beverages. Very clean, spacious, welcoming.

One of the employees emerged from the store room carrying boxes of beer and I greeted him, "Please tell me you have a restroom!"

He shook his head no.

I do not believe he was sorry either.

There are no appropriate words to insert here.

Back into the car, well past any remote bushes or trees, we called my granddaughter to let her know I would be dropped at the restaurant for lunch and Mom would pick her up and bring her to meet me. I had planned to see her dorm ahead of time and behave like a properly excited Grandmama.

I was excited alright, absolutely ecstatic when I walked into that restaurant and the restroom was only feet away from the

hostess.

There were more Potty Adventures before the day was over, one in this very restaurant as we were leaving. There was the sign Vassar staff had posted on the campus near the chapel simply saying, "Restroom," that pointed to one of the chapel doors, then down some steps, down a long hallway, more steps, another hallway — in all, I think it was 3.5 miles from the original sign, but it was a clean restroom with more than one stall and stocked with paper.

We really can't expect much more out of life.

*Deb Goodrich is the co-host with Michelle Martin of the Around Kansas TV show and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, marked from 2021-2025. Contact her at author.debgoodrich@gmail.com.*

## DOL issues final rule on H-2A program

The U.S. Department of Labor has finalized new regulations for the H-2A visa program. The final rule closely mirrors the rule proposed in July of 2019 and is intended to modernize and simplify the application process. The final rule also revamps how prevailing wage standards are determined. The final rule will take effect on Nov. 14.

Industry groups continue to work with members of Congress to pass legislation that would modify the H-2A program or create a new visa program for non-seasonal, temporary agricultural workers.

## Soy checkoff supports research to expand key soybean meal export infrastructure

To provide efficient access and bolster international trade markets for U.S. soybean meal, the United Soybean Board (USB) will invest \$400,000 in the research, analysis and design costs of the Port of Grays Harbor's Terminal 4 Expansion and Redevelopment Project. The terminal, located in Aberdeen, Washington, plays an important role in international exports.

"The Port of Grays Harbor is critical in expanding high-value soybean meal exports. Farmers recognize this through their checkoff to fund significant work informing these upgrades that bring value to all U.S. soybean farmers," said Tony Johanson, USB director and Soy Transportation Coalition board member from Nebraska. "I'm proud of our farmers' commitment to enhance and maintain U.S. infrastructure. Doing so helps sustain our competitive advantage over global competitors."

USB joins the Soy Transportation Coalition, Iowa Soybean Association, Kansas Soybean Commission, Nebraska Soybean Board, North Dakota Soybean Council and South

Dakota Soybean Research and Promotion Council, bringing the total farmer research investment to \$1.3 million.

Earlier this year, AG Processing Inc. (AGP), an Omaha-based cooperative that owns and operates ten soybean processing facilities in the Midwest, announced it would expand its export terminal at the Port of Grays Harbor.

Scheduled to be operational in 2025, the upgrades will allow the AGP terminal to increase soybean meal exports from three to six million metric tons. To accommodate the growth, the Port of Grays Harbor will expand the rail infrastructure, allowing the terminal to handle the volume and mitigate traffic congestion in the community.

"It is well established how investments in the Pacific Northwest will result in greater farmer profitability in the Midwest," said Mike Steenhoek, executive director, Soy Transportation Coalition. "In turn, profitable farmers in the Midwest result in increased investments in the Pacific Northwest. AGP's expansion project at the Port of Grays Harbor is

arguably the most immediate opportunity for soybean farmers to assist with the need for increased soybean meal export capacity. The Soy Transportation Coalition and other farmer organizations are pleased to partner in this important project."

The Port of Grays Harbor's Terminal 4 research project is the latest infrastructure initiative from the soy checkoff. In 2019, the checkoff funded research, education and promotion costs related to dredging the Mississippi River. And in 2021, the checkoff funded pre-engineering and design work to maintain Lock and Dam #25 on the Upper Mississippi River.

To learn about key priorities of U.S. soybean farmers and programs under way to build demand for U.S. Soy, sign up for the Soy Hopper newsletter at [unitedsoybean.org/newsletter](http://unitedsoybean.org/newsletter).

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save the date for the 2<sup>nd</sup> annual

# GRASS & GRAIN FARM AND RANCH SHOW

## NOVEMBER 8 - 9 - 10, 2022

Starting at 9:00 a.m. each day. Located at the National Guard Armory, 721 Levee Dr., Manhattan, KS

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**Tuesday - Cattle Health Workshop**  
Spons: Merck Animal Health, Yutzy Custom Structures  
Starting at 2:00, Dr. Matt Miesner and Jenna Goetzman.

**Wednesday - Soil Health Workshop**  
Sponsored by D&M Mini Barns  
Starting at 2:00, Dale Strickler, Nathan Hendricks, and Dr. DeAnn Presley, Presentation by Elevate Ag and Martin Till.

**Thursday - Sheep & Goat Workshop**  
Starting at 2:00, Adaven Scronce on Nutrition and Lambing/Kidding, and Drew Ricketts on Preventing Predation.

**FOOD VENDORS:** Farmhouse, Vathauer Catering  
Heaters sponsored by Alkota of Kansas

— — — — FFA Giveaway — — — —  
\$150 per day will be drawn to be given to an FFA chapter in attendance. Sponsored by Rockin' S Ranch Supply.

**Grass & Grain / FFA Food Drive to benefit the Flint Hills Breadbasket in Manhattan.**  
Bring a non-perishable food item and receive a bonus entry into the ShowBucks Drawing.

**f** Grass & Grain Farm & Ranch Show  
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**11 A.M.**



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Sponsored by Herrs Machine Hydrostatics, Kansas Farm Bureau, VLP an Equipment Share Company, White Star Machinery.

**Daily \$250 ShowBucks Drawing**  
ShowBucks can be used with any of our exhibitors. \*Not valid at the food vendors\*

## REAL ESTATE & PERSONAL PROPERTY AUCTION

**SUNDAY, OCTOBER 23, 2022**

TIME: Personal Property @ 12 Noon & Real Estate & Truck at 1:30 PM

AUCTION LOCATION: (Held Onsite) 407 Ohio St., ALMA, KS



**DESCRIPTION**  
This neat 2 bedroom, 1 bath property sets right in the middle of Alma close to main street and the city park. Along with a great location, the home comes with a spacious backyard and a detached single car garage/workshop!

**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 November 23, 2022. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building and other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.



computer desk; large TV stand; round kitchen table w/2 chairs; 2 wicker chairs w/sm. table and lots of MISC house items.

**TRUCK:** 1988 Ford XL Pickup w/topper (190K miles & 4 speed manual transmission).

**TOOLS, SHOP, GARDEN ITEMS:** Rolling tool tray; post driver; yard lights; jig saw; small toolboxes; lg. Craftsman toolbox; yard tools; B&D blower/vacuum; floor jack; amp probe; bench grinder; air bubble; lantern; hard cart; sev. push mowers; extension ladder; pole saw; extension cord; snow shovels; propane heater; Workmate stand; 6' aluminum ladder; air compressor; band saw; shop lights; Dewalt router; Rigid pipe cutter; hardware; tarp; tent; bolt cutter; tree saw; misc. electrical supplies; ax; disc sander; circular saw; clamps; wet dry vac; emergency air compressor; misc. hand tools; misc. garden supplies; Craftsman vise; hedge trimmer; and MORE!

**FURNITURE, APPLIANCES:** Washer & dryer sets (2) sofa sleeper; hutch; flat screen TVs (2); TV stand; glass top coffee table; floor lamp; tea cabinet; round end table; rolling end table; coffee table; burgundy overstuffed chair; chair w/ottoman; bookcase; sm. corner shelf; cherry end table; rolling desk table; chest of drawers; sm. bookshelf; lg. bedroom dress w/mirror; desk lamps; bedside tables;

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JESSICA HOLLENBECK, Listing Broker, 605-890-0895  
ANDREW SYLVESTER, Auctioneer, 785-456-4352  
TERRI HOLLENBECK, Broker/Owner, 785-223-2947

# Looking back on 56 years of water storage at Norton Dam

Norton Dam and Keith Sebelius Lake are part of the Almena Unit in north central Kansas that stores irrigation water to serve 5,763 acres of project lands, provides water for the City of Norton, protects the Prairie Dog Creek valley from flooding, and offers various recre-

ational opportunities.

In 1935, the historic Republican River Flood took hundreds of lives and caused millions of dollars of damage throughout Nebraska and Kansas, and led Reclamation to include the river and its tributaries in plans for future flood control efforts. The



Flood Control Act of 1946 authorized development of Norton Dam and Reservoir as part of Pick-Sloan Missouri Basin Program.

Construction of the dam was completed in Decem-

ber 1964, and the initial storage of water started 56 years ago on Oct. 5, 1964. Norton Reservoir was later renamed by Congress to Keith Sebelius Lake in honor of a retiring U.S.

Representative and Norton, Kansas native.

Norton Dam is a zoned earthfill structure with rock riprap on its upstream face. Its height above the streambed is

101 feet and it has a crest length of 6,450 feet. The capacity of Keith Sebelius Lake is 134,738 acre-feet. Of this amount, 2,718 acre-feet are allocated for dead storage, 2,566 acre-feet are inactive capacity, 30,651 acre-feet are allocated for irrigation and municipal supply, and 98,803 acre-feet are for flood control. The reservoir has 2,181 water surface acres, 5,668 land acres and 32 miles of shoreline. Fishing season is year-round, and other activities include wildlife viewing, boating, camping, hiking, hunting, and water sports.

For more information about Norton Dam and Keith Sebelius Lake visit <https://www.usbr.gov/projects/index.php?id=238> or <https://www.recreation.gov/camping/gateways/126>.

## ESTATE AUCTION

SATURDAY, OCTOBER 22, 2022 — 9:00 AM

We will sell the following items at public auction at the residence located at 1325 Goodin Drive, CLAY CENTER, KANSAS.

FURNITURE & APPLIANCES (sell at 11 AM)

GUNS (Sell at 10 AM in Ring 1)

SEWING RELATED ITEMS (sell at 10 AM in Ring 2)

ANTIQUES & COLLECTIBLES (sell after furniture)

MISCELLANEOUS (to sell throughout the day)

NOTE: This is a nice sale. Very, very clean! Marie was an expert seamstress and did everything from fancywork to upholstery. Will run 2 rings when prudent. Plan to be done by mid-afternoon. For questions about the items call Pam Fajen at (785) 293-2291. Lunch.

CLERK: Shirley Riek, 526 Frederick, Clay Center, Ks. 67432

See October 4 Grass & Grain for Some Listings &

Go to [globalauctionguide.com/kretz](http://globalauctionguide.com/kretz) or [kansasauctions.net/kretz](http://kansasauctions.net/kretz) for pictures and any additional information

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Auction conducted by: **Kretz Auction Service**

Greg Kretz, Salesman & Auctioneer: (785) 630-0701

Guest Auctioneer, Randy Reynolds: (785) 263-5627

## Supreme Court hears WOTUS arguments

Recently, lawyers tried to challenge the scope of the Clean Water Act, which

could limit how much the EPA can protect U.S. waterways.

Several justices appeared ready to reject a key argument put forward by an Idaho couple behind the lawsuit. Some members of the court sought

a compromise that would retain the government's authority to regulate wetlands adjacent to lakes, rivers and other waterways.

The case stems from a 2007 property dispute, in which Idaho landown-

ers Michael and Chantell Sackett were told they needed a federal permit to build a home on land they owned because it supposedly contained regulated wetlands. If the court sides with the Idaho property owners, environmental advocates say about half of all wetlands and roughly 60 percent of streams would no longer be federally protected.

"This case is going to be important for wetlands throughout the country, and we have to get it right," Justice Brett Kavanaugh said during the nearly two-hour argument on the opening day of the court's term.

The Supreme Court's last term restricted the EPA's authority to curb emissions from power plants. While the court did not signal a clear outcome during its questioning, the current court has a history of looking skeptically at the federal government's claim of regulatory authority over the environment when its powers are not clearly defined by law.

### Butler Co Land & Farm Equipment Auction Thurs November 3, 2022—2PM ; Onsite

#### Tract 1 - 315 ac Diversified Farm

- 1 mile of Walnut River & timber • 143 ac pasture
- 101 ac crop ground • 27 ac Brome grass meadow
- 39 acres River & timber • 3 acres farmstead

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#### Tract 2- 158 ac - 13697 NW Boyer Rd, Burns

- 66 ac pasture; Good fence, 2 ponds • 86 ac crop ground • 3 BR house • 30x60 metal building • 14x24 garage • 1 mile south of 150th St (paved).

FARM EQUIPMENT WILL SELL AFTER THE LAND

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31st Annual Bull Sale

SATURDAY, OCTOBER 29, 2022

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PRIVATE TREATY OFFERING • 60 SIMANGUS, ANGUS & SIMMENTAL BULLS

All bulls tested negative for PI-BVD and Leukosis

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# Make sure bulls are ready for fall breeding season

Make sure bulls are physically and reproductively sound before the fall breeding season, says University of Missouri Extension livestock specialist Patrick Davis. "Performing a bull breeding soundness exam (BSE) prior to the breeding season ensures bulls are fertile and physically sound at turnout," Davis said. "Using bulls with unacceptable fertility and physical soundness can result in poor cow herd conception rates, which hurts cattle operation productivity and profitability."

With limited feed resources in the summer and fall, it is important to evaluate and make sure bulls are in proper energy status as they enter the breeding season, he said. Energy status is evaluated by body condition score (BCS), which ranks cattle fat cover on a scale of 1 to 9, with 1 being emaciated and 9 being obese. Low energy status can affect the bull's fertility and ability to breed females. Bulls need to have a 6 BCS, which is a smooth

appearance of fat cover, prior to turnout for a successful breeding season. Bulls need to be structurally sound to succeed during the breeding season, Davis said. One measurement used to assess bull structural soundness is foot scoring. Two components of foot scoring are the claw set and foot angle. These components are ranked on a 1 to 9 scale, with 5 being ideal. Bulls that range from 3 to 7 on the two components have adequate soundness. Since bulls travel a great distance during the breeding season, make sure bulls are evaluated and are acceptable in claw set and foot angle prior to turnout, he said.

During the BSE, remember to vaccinate bulls and treat them for internal and external parasites. This helps ensure the bulls are healthy and do not pass diseases or parasites to the rest of the cow herd. Consult your veterinarian and develop a bull vaccination plan

that can be implemented during the exam. According to University of Arkansas Extension, one in five bulls fail a breeding soundness exam. At BSE clinics held by MU Extension in cooperation with Zoetis Animal Health and local veterinarians in southwestern Missouri since 2005, the range in bull deferral/failure rates was 17% to 3.2%.

"Therefore, work with your local veterinarian, get your bulls tested and evaluate your bulls based on what has been discussed," Davis said. "Identify low-fertility, poor-foot-structured bulls and replace them to help the productivity and profitability of your cattle herd. If necessary, increase supplementation now to ensure bulls have adequate body condition for the upcoming breeding season."

For more information, contact your local MU Extension livestock specialist.

# IANR Tech boosts understanding of food crop traits, gut microbiome

University of Nebraska-Lincoln researchers have identified specific sorghum genes and traits — including seed color — that contribute to a healthy gut microbiome, the ecosystem of microorganisms living in the GI tract. This groundbreaking discovery paves the way for identifying additional traits in sorghum and other crops that have the potential to improve human health, as well as for the emergence of new crop varieties developed with microbiome health in mind.

The Nebraska Food for Health research project focused on sorghum seed traits, and its findings, "Genetic analysis of seed traits in sorghum bicolor that affect the human gut microbiome," were recently published in the journal Nature Communications. The lead investigator was Qinnan Yang, a postdoctoral researcher with the Department of Food Science and Technology. Other Husker scientists contributing to the project were Andrew K. Benson, the paper's corresponding author, and co-authors Malloory Van Haute, Nate Korth, Scott E. Sattler, John Toy, Devin J. Rose and James C. Schnable.

Among their findings, the researchers identified segments on nine sorghum chromosomes where genetic variations produce a significant effect on the microbiome's fermentation activity. The scientists ultimately found an important connection linking sorghum seed color, tannin presence in sorghum seed and effects on microbiome organisms: Sorghum varieties with functional Tan1 and Tan2 genes had dark-colored seeds and stimulated the growth of a set of microbiome organisms including Faecalibacterium, Roseburia and Christensenella.

Identifying seed traits that encourage microbiome growth of these bacteria is medically significant because they are associated with a major health benefit: reduced susceptibility to inflammatory bowel disease, as well as certain metabolic diseases.

Light-colored seeds failed to encourage such microbe production, the Husker research showed. "Now that we've shown plant genes can control changes in the human gut microbiome, we can use our approach to screen hundreds or thousands of samples of different crops," Yang said. "That makes it possible for plant breeding programs to har-

ness natural genetic variation in crops to breed new crop varieties that improve human health by promoting beneficial bacteria in the human gut."

For this project, Food for Health Center researchers used a multi-stage laboratory-based technique that duplicates the human body's digestive and gastrointestinal activity by milling select sorghum samples and placing the powder in test tubes for processing and analysis. The scientists faced a major hurdle up front, because existing equipment for such study is large-scale and lacks the ability to process a high volume of samples in expedited fashion.

In this instance, Food for Health Center scientists needed to screen nearly 300 different sorghum lines in timely fashion.

After extensive discussion and collaboration, including with industry, Food for Health Center researchers solved the problem by developing a miniaturized, automat-

ed methodology they call "automated in vitro microbiome screening" (AiMS). At present, Nebraska's Institute of Agriculture and Natural Resources is the only academic institution in the world using this innovative technology for seed-trait/microbiome analysis.

The Nature Communications paper is the first of several academic papers the IANR scientists are preparing from their AiMS-enabled studies.

These steps forward are a fulfillment of the vision that has powered the Food for Health Center from its beginning, starting with a set of preliminary papers Benson, director of the Food for Health Center and the Food for Health Presidential Chair in the Department of Food Science and Technology, and Robert Hutkins, a fellow professor of food science and technology, drew up in 2006-07.

The concept for the AiMS methodology "was nothing more than a pipe dream six years ago. Now,

it's turned into reality," said Benson, director of the Food for Health Center and the Food for Health Presidential Chair in the Department of Food Science and Technology.

The AiMS methodology stands out for its versatility. Using it, Husker scientists can screen a large set of genetic material for only a small set of human subjects, or they can screen a large population of human

subjects for a small set of genetic traits. They can study microbiome activity of healthy human participants but also that of participants with health challenges. They can study the gut metabolism of humans but also that of food animals. And the seed trait studies can analyze the microbiome effects from any food crop.

"It's really a powerful technology," Benson said.

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**JONES REAL ESTATE & PERSONAL PROPERTY AUCTION**

**SATURDAY, OCTOBER 22, 2022 \* 9:30 AM**

**LOCATION: 204 S. Holiday Street, NICKERSON, KANSAS 67561**

**14' X 30' PAINT BOOTH AND ACCESSORIES**

**VEHICLES, TRAILERS & TRACTORS:**  
1970 F-850 Winch Truck w/454 Engine; 1973 Ford 100 Pickup; Ford F-250 Pickup (as is); 1965 Frue Forklift; WD Allis Propane Tractor w/ wide front; Farmall M Tractor w/Farmhand Loader; 3 Semi Van Trailers (storage); Campbell Coach 6'x16' Livestock Trailer; Steel Semi Flat Bed Frame; Steel Pickup Flat Bed; Stallion Twin 7 Lawn Tractor; Pull Type Whirlcut Mower; Motor Bike (as is).

**SHOP TOOLS & MISC.:** Ramco Steel Press; Commercial Air Compressor; Shop Compressor; Tire Changing Station and Tools; Fuel Tank; Dake Steel Punch; Miller Wire Welder on Swing Arc Boom; Miller Welder; Arc 225 Welder; Pallet Jack; Tool Chest; Electric Cords; Chain Hoist; Organizers; Battery Chargers; Shop Fans; Creepers; Steel Sawhorses; Barrel Pump; Metal Organizer Supply Cabinets; Lots of Hand Tools; Steel Racks and Shelving; Step Ladders; Shop Vac; Misc. Lumber and Plumbing Supplies; Misc. Steel; 2 Wheel Dollies; Steel Shop Cabinets; **plus much More.**

**HOUSEHOLD ITEMS:** File Cabinets; Various Tables & Chairs; Misc Doors; Coleman Jugs & Coolers; Porch swing; Pots & Pans; Fishing Nets & Supplies; Heaters; Air Pump; Pressure Cookers; Office Furniture; Misc Appliances; **plus many more items not listed.**

**Auction conducted for the JONES ESTATE**

**NOTE: Total Liquidation of a former Body Shop/Repair Business, with the Real Estate selling at 12 Noon. For information about the Real Estate go to [riginhomes.com](http://riginhomes.com)**

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**NOVEMBER AUCTIONS**

**\*80 Ac +/- Pasture Lincoln**  
**\*240 Ac +/- Tillable/Pasture @ Lincoln**  
**\*1100 Ac +/- McPherson & Rice Counties. Sharps Creek Tillable/Pasture**

**AG LAND**

**\*160 Ac +/- Tillable/Pasture at Junction City. Seller is Licensed Real Estate Agent.**  
**\*60 Ac +/- Excellent Tillable on E side of Solomon. Call Derek!**  
**\*NEW LISTING! 8 Ac +/- Lake on 33 acres +/- N of Abilene. Has small cabins. Call Ray!**  
**\*NEW LISTING! 80 Ac +/- Tillable N of Windom. Call Derek!**  
**\*NEW LISTING! 80 Ac +/- Upland Tillable N of Windom. Call Derek!**  
**\*NEW LISTING! 130 Ac +/- Tillable SE of Minneapolis. Call Ray!**  
**\*NEW LISTING! 80 Ac +/- Pasture, 2 Ponds, New Fence @ 81/24 Junction. Call Ray!**

**COMMERCIAL**

**\*Ottawa Co. Lumber, Minneapolis, KS. Great opportunity! Large business coming to town! High demand for housing! Call Ray!**

**HORIZON HOMES**

**\*27 Ac +/- Phenomenal Build Site on K-4 HWY on Smoky Hill River. Call Derek or Samantha!**  
**\*2491 Fair Rd, Abilene, KS, 37 Ac +/-, on blacktop with very nice 2500 Sq Ft 4 Bed, 2 Bath Home with multiple outbuildings, fences for livestock. Call Ray or Samantha!**  
**\*28 Ac +/- Build Site @ Burma Rd. & Parsons Rd. Rural Water Available. Can be split. Call Ray!**  
**\*34 Ac +/- Build Site w/ Large Pond N. of Hedville. Call Derek!**  
**\*40 Ac +/- Great Development/Building Site @ Junction City. Call Ray!**  
**\*160 Ac +/- Development site. Junction City. Call Ray!**  
**\*25+ Building Lots @ Sundowner Meadows. UNDER CONTRACT**  
**\*2552 Hwy 15, Abilene. 3 bed, 2 bath, 2 Ac +/- priced to sell. PENDING**

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Sheila VanWinkle Corn.....785.280.3564  
Billy Randle.....785.479.1152  
Rachelle Swearingen.....785.452.5115  
Derek Isaacson.....785.452.0566  
Creighton Mallory.....785.404.9281

**ESTATE AUCTION**

**SUNDAY, OCTOBER 30, 2022 \* 11:00 AM \* Lunch on Grounds**

**AUCTION LOCATED inside the Nemaha County Community Center, 1500 Community Drive, SENECA, KANSAS**

**VEHICLES \* TOY TRACTORS & MACHINERY \* DOLLS \* COLLECTIBLES & ANTIQUES**

**COLLECTIBLES & ANTIQUES**  
Vintage Metal Mobo Riding Horse (Good condition); Approx. 15 Red Wing & Blue Leaf crocks including 3, 4, 5, 6, 10 & 15 gallons; also several crock jugs; 4-gallon Blue crock churn; crock chicken waterer; small clear glass butter churn; several milk cans; Qeradi MB Hohner accordion with Ivory keys (in case); 6 buzz saw blades; wooden spoke wheel; 2 one-man cross-cut saws; fire hydrant; 2 old well pumps complete with handles; 3 Vintage trunks; Vintage comic books; 1940s Army helmets & other Army misc.; copper boiler with lid; US Astronaut 1960s mini metal lunch box; Vintage oil lamps; Perfection kerosene heater; Vintage metal Bull Dog door stops; Uncle Sam metal bank; Oscar Mayer piggy bank; display of old buttons (political, etc.); JD Tractor clocks inc.: JD 730, Model "D", 4010 & Model "A"; 730 JD cookie jar, new in box; wagon clock; Cowboy clock; Hosmer 35 bobble head; Budweiser Holiday mugs, 1980-1988; Pocket Knife collection inc.: Farmall "H", "A" John Deere, "R" John Deere & More; lots of Hot Wheels & 2 "Red Line" Hot Wheels; 1964 1/3 scale Mustang pedal car, in box; Coca-Cola 1996 Olympic Torch Relay semi, new in box; Nylint Fire Department 33 pull tank/ladder, 1/16 scale; 2 pedal cars; Vintage International Truck Road Atlas (United States, Canada & Mexico); old & primitive items.

**TOY TRACTORS & MACHINERY**  
JD Gas Pump for Pedal-up customers; "Little Temptation" 1/16 scale 2394 Case tractor (Elmer Haug pulling tractor model); Allis Chalmers 190 Special Edition 1992 Farm Progress Show tractor; Minneapolis-Moline G750; Massey Ferguson 135; Titan steam locomotive; 1994 Sugar Valley Farm Toy Show 1655 Cockshutt Edition #1 wide front; Farmall 340 dsl 2006 Lafayette Farm Show; Magnum MX240 Collector Edition; 1989 Maxum 5130 MFD Limited Edition; Oliver 1555 & 1950T; 2007 John Deere 530 Waterloo, Iowa; John Deere Precision 4020 dsl; 4020 Power Shift & 730 dsl; JD 4010 dsl with canopy; JD 430 Crawler; JD Model B Iowa 1997 FFA Edition; JD 4440 Limited Edition; JD 4010 with cab; JD 3010; JD Vintage Model A with driver; JD 5020; JD 8640, 7520, 8650 & 8870 4-wheel drive tractors; JD Precision Classic 4020; JD 4020 with 237 Corn Picker Precision Classic #14; 4430; JD 1930 GP tractor & 1931 GP with flare box wagon; 1958 JD 630; JD 1949 A-R; 40th Anniversary A-JD; 1924 JD D tractor in box; IHC 1456 Gold Edition; IH 1450 Gold; IH Farmall 1066, 5,000,000 Edition; AC-D-17 with wide front; Case IH 7250 Mark 50 Edition; other IHC tractors include: 1568, STX440, Quad Trac 4WD, 9270 - 4WD, 856 with WF; 1468 Farmall; Fords include: 7710 with rollbar, 1992 8340 4WD Collector, 9600, 8000, 8600, 4000, 4600, NAA Golden Jubilee, (2) 9N 1995 Edition Series, 6600 & a TW-20; other tractors include: JD 6910 with chopper, 1957 JD 720 Hi Croc tractor, Hubley JR, Ford 846, IH 826, Farmall F-20, IH 1026, Case 1470 Black Knight,

New Holland TL100, Case IH T-340 crawler dozer, Agco Allis 8765 & AC 190; Several Matchbox tractors, in boxes; many 1/64 scale tractors & machinery items, new in boxes; JD 1940 12A combine; JD 6600 combine; Vintage NH combine; Classic Case "G" combine; Case IH 1660 combine; JD Round Baler, JD disc & wagon, new in box; Precision JD 5-bottom plow, in box; Ford mower w/ trailer; JD 494 A 4-row planter; Precision McCormick loader; Old Tonka toys; **PLUS many other Farm Machinery Toys!**

**COLLECTIBLE DOLLS**  
Tickle-Me-Elmo; Furkins Scout & GI Joe Classic Collector George Washington, in unopened boxes; Sing'n Snore Ernie; French Barbie Second Edition; Disney Hunchback Notre Dame Esmeralda; Skipper Tea Barbie & K-State Sports doll, all in boxes; approx. 50 Barbie Dolls inc.: Happy Holidays, Barbie Dolls of the World Limited Edition, Civil War Nurse, Patriot, Indian, Russian, Arctic Eskimo, Pilgrim, Hollywood Hair, Little Women, Puerto Rican, Czechoslovakian & MANY MORE! Pink Mustang Barbie car, 1/3 scale, new in box; Raisin Man; Kermit the Frog; Miss Piggy; Handmade Amish dolls; Asian doll; Mrs. Clause; Red Riding Hood; Dorothy Wizard of Oz; Bo Beep & **MANY MORE!**

**CAR & PICKUP**  
1996 Cadillac DeVille, 4 dr., 4.6 V-8, 32 valve Northstar motor, 137,891 mi, maroon color; 1992 Ford F-150, 4x4, single cab, 8' bed, 5.8L motor, 138,555 miles, runs but needs some work.

**SELLER: WAYMER ESSLINGER ESTATE**

**For more info, please call: Stan Feldkamp, 785-336-1890 OR Mike Esslinger, 785-336-1713**

**AUCTIONEER'S NOTE: Many items not unpacked! Come See What We Find!**

For Sale Bill & Photos go to: [www.ClineRealtyandAuction.com](http://www.ClineRealtyandAuction.com)

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**Auction Conducted By: CLINE REALTY & AUCTION, LLC**  
Onaga, KS • 785-889-4775 • John E. Cline, Broker/Auctioneer, 785-532-8381  
Austin Cline, Auctioneer, 785-565-3246

# Larson Angus Ranch earns Certified Angus Beef Seedstock Award

**By Morgan Boecker**  
An unanswered prayer led Dan Larson back to the ranch. He and wife Becky stepped away from their dream life of horse training for a new calling, to build the best Angus herd they could.

Economics and a newfound passion brought on years of studying genetics and the Angus Journal to where Larson Angus Ranch, Sharon Springs, now manages 800 cows. Since 2007, that's been with the help of their son Brady along with his wife Kyla, bringing up the fifth generation on the land.

Cow work, genetic improvements and breeding plans are on the table for hours because building the perfect cow takes continual adjustments. The Larsons are making moves that bring their families

and customers closer to "best" every day.

"It's one of those things that you just constant-build on," Brady says. "You're never gonna get the perfect animal, but you just keep building on it and build on it and build on it."

Their determined journey toward elusive perfection helped Larson Angus Ranch earn the Certified Angus Beef (CAB) 2022 Seedstock Commitment to Excellence award presented at the brand's Annual Conference Sept. 22 in Phoenix.

Spanning rough, rocky terrain along Ladder Creek, the ranch fills a niche next to farm country.

"We're turning grass pastures that can't be farmed into a high-quality protein source," Dan says. "We can count on our

Angus cows in this region. They work hard for us for ten or 12 years and produce calves that have a lot of vigor."

The Larsons like medium-frame cows with moderate milk production, good udders, calving ease and sound feet to travel. Fertility and carcass merit are non-negotiable.

They adopted artificial insemination (AI) in 1989 and within a few years started using embryo transfer (ET). That inspired Brady to pick up custom AI through ABS Global to keep him even busier during breeding season.

This year, they put in

150 embryos and as usual allowed cows one chance with timed AI. Whatever doesn't stick gets another chance with the turnout bull.

"We don't do it on a huge scale compared to other people," Dan says, but ET work figures into most of the 100 bulls they sell each March. "This really helps us speed up genetic progress."

The Larsons have the same priorities as their customers. Only the top bulls make the annual sale and the best heifers become replacements while they finish the other 600 in their own feedyard to market through U.S. Premium

Beef.

"Our customer base is not just selling calves at weaning, though some of them do," Brady says. "We've got a lot of customers that come to us because they want to put their cattle on a grid and make extra money."

"Our goal was to get 100% Choice and years ago we got to that," Dan says. "Then we tried for 100% CAB and we reached that goal. Now we're feeding groups of cattle that grade nearly 80% Prime and dress at 64%."

Hitting the mark means the cattle have to excel across all EPDs and look good doing it, Brady adds.

It's a balancing act to dance among the relevant traits.

Brady and Kyla hope to pass that way of thinking on to their four kids, sustaining and improving the water, grass and cattle so that each day they're getting better.

Whether riding along in the Ranger to check cows, water or put out minerals, the kids are learning by example.

"Sometimes I wonder how far we'd be if ranching had been my plan A," Dan says. His sights are always on the future, looking for better ways. With his family and that outlook, they'll keep improving their best.

Feed costs are a constant consideration for cattle feeders. Improving feed efficiency, even by a small margin, can pay big dividends in the long run.

"If cattle eat less and gain the same, it's a nice advantage because you save on the amount you're feeding. The cattle industry has continually focused on improving feed efficiency through nutrition and genetics," says Ron Scott, Ph.D., director of beef technical innovation with Purina Animal Nutrition. "Purina® EfficienZ® fermentation product is designed to help take things a step further."

The new EfficienZ®

fermentation product is a non-nutritive feed additive available in select Purina® supplements to support feed efficiency and help improve feed conversion in finishing cattle rations by optimizing rumen function.

**Efficiently address cost of production**

Inflation and drought have led to higher feed costs this year, making optimized feed-to-gain conversion even more necessary than normal.

"Cattle producers want to get the most from their feed resources to create more pounds of beef," says Scott. "And that's what EfficienZ® fermentation product is all about."

The feed additive allows you to optimize feed-to-gain conversion and fermentation of feedstuffs in an easy, cost-effective way.

"EfficienZ® fermentation product is a good fit for cattle feeders, not only for current market dynamics with the cost of production but enhanced feed conversion will always be

important for the industry," says Scott.

**Research proven benefits**

Multiple feed trials went into the development of EfficienZ® fermentation product. More than 300 cattle were fed performance finishing rations consisting of cracked corn, dried distillers' grains with solubles, Purina® SteakMaker® 40-20 R400 supplement and 8% roughage. The only ration difference was the control group wasn't fed EfficienZ® fermentation product.

"The research showed cattle are gaining more weight, and they're eating just a little more feed, but the net effect is better feed conversion," says Scott. "That's a promising outcome for cattle feeders to optimize feed efficiency."

Performance research data, with the support of fermentation study results, suggests that when compared to a control group, cattle fed EfficienZ® fermentation product have:

• Improved feed-

to-gain conversion leading to fewer days on feed or heavier outweights

• Greater daily dry matter intake supplying more energy and nutrients to cattle

• Improved carcass quality leading to an increased percentage of cattle grading USDA Prime or Choice

• Optimized volatile fatty acid production increasing Propionate:Acetate ratio, supporting fermentation efficiency and the production and availability of energy

"EfficienZ® fermentation product is certainly going to help with conversion and gain. That's very exciting, and it's been a while since the industry has developed a product with those benefits," says Scott.

Contact your local Purina® dealer to help maximize your feed investment with EfficienZ® fermentation product or learn more at [purinamills.com/efficienZ](http://purinamills.com/efficienZ).

**TWO-DAY**  
**NATIVE AMERICAN ART AUCTION**

**FRIDAY, OCTOBER 21, 2022 — 6:00 PM & SATURDAY, OCTOBER 22, 2022 — 11:00 AM**  
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## AUCTION

**SATURDAY, OCTOBER 22, 2022 — 10:00 AM**  
Auction will be held at Sterl Hall, 409 Rogers in ABILENE, KANSAS (Buckeye Street to 7th Street, go West to Fairgrounds)

**TRACTORS, ENGINES & TRAILER (Sell at 12:30 PM)**  
1949 IHC W 6 tractor electric start runs good; 1939 John Deere B tractor runs good; 1937 John Deere A tractor unstyled runs; 1936 IHC F 12 steel wheel tractor runs; 1948 Allis G tractor runs; 1 bottom Allis plow for G; JD 2-14 pull type plow; tractor weights; **Stationary engines inc:** (IHC LB 1 1/2 -2 1/2 on trucks; JD 1 1/2hp E on trucks; IHC type M 1 1/2 hp on trucks; Cushman 1 1/2 hp doesn't run); other engines (Maytag; Power Products; Nelson; Lauson; Briggs & Stratton); Custom built heavy tandem axle 8'x18' flat built trailer w/ramps; custom built 5'x8' 2-wheel flatbed trailer.

**TOOLS, PARTS & ANTIQUE PRIMITIVES**  
We will start with the tools at 10:00 a.m.

Stihl weed eater; B&D electric trimmer; Stihl chain saw; Miller ACDC welder; Craftsman drill press; 2 portable air compressor; grinder on stand; Reddy Heater 55; floor jack; anvil; battery charger; air bubble; machinist chest; machinist tools; scroll saw; belt sander; B&D chop saw; Milwaukee Sawzall; post drill; crescents; end wrenches; sockets; assortment of hand tools; roto tiller; wheelbarrow; wood extension ladder; jack stands; winch; yard tools; 60s Volkswagen parts (engine block; axle; 2 trans axles; torsion bars; other parts); wheels hubs; Beatrice well pump; Monoline chain saw; F12 decals; tin seat; IHC tool boxes; cast iron IHC tool box; assortment antique wrenches; JC clevis; steam whistle; tin seats; Maytag can; sad irons; puller; flares; torch; Dictaphone; men's bike; custom built wood pulley; sprinkling can; gas fill can; railroad cans.

**COLLECTIBLES**  
Cedar chest; walnut parlor table; sewing rocker; table lamps; Hopalong Cassidy knife; Costume jewelry (Sara Co-

entry, Premier Design); wrist watches; necklaces; bracelets; pins; Hesston belt buckles 1976-2021; other belt buckles; car emblems; JD toy tractors; Foxfire tractor; Accordion; glass churn; 2 HJC motorcycle helmets w/wintercom; Coleman cook stove, lanterns, camping items; 45 Elvis records; magazines inc: JD Furrow, 2 cylinder, Gas Engine, Quilting, Bead, Scrapbook; large assortment magazines; Corvair & Chevelle shop books; manuals; books; pencil collection; pens; rulers; stamps; cookie cutters; green Depression glass; linens; dolls; Atari; jars; CB; pressed glass; cake carrier; sewing basket; buttons; ice trays & picks; transistor radio; camera; pocket knives; advertising items; cap collection; autograph book; kitchen glass; Alco toy semi; wood tractor; IH & Maytag oil can; mantel clock; pop bottles; insulators; wall telephone; kerosene lamps; assortment of other collectibles.

**NOTE:** This is a large auction. Darrel restored tractors and went to many tractor shows & pulls. Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com). For videos go to <https://youtube.com/playlist>

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

## LAND AUCTION

**148.6 taxable acres m/l located in Washington County, KS - S36, T02, R05, Hanover Township**

**SATURDAY, NOVEMBER 12, 2022 — 10:00 AM**  
Auction Location: Landoll Lanes, 2005 Center Street, MARYSVILLE, KANSAS 66508  
PROPERTY ADDRESS: Located at the intersection of Cross Creek Road & Highway 36 (aka 19th Road), Washington County, KS

Directions: From intersection of Hwy 36 & Hwy 148 drive 2 miles east on Hwy 36, south side of highway, OR From Y-intersection of Hwy 36 & Hwy 77 drive 8 miles west on Hwy 36, south side of highway.

**LEGAL DESCRIPTION:**  
S36, T02, R05, 6th Principal Meridian, ACRES 148.6, NW4, EXC RD ROW, per Washington County appraiser's property record card

**WASHINGTON COUNTY PROPERTY DESCRIPTION:**  
148.6 total Ag acres more or less  
137.6 acres +/- dry crop \* 1.8 acres +/- native grass \* 9.2 acres +/- tame grass

**FSA PROPERTY DESCRIPTION:**  
134.96 acres +/- DCP cropland

Crop Data	Base Acres	PLC Yield	ARC/PLC
Wheat	53.9	44	ARC County
Grain Sorghum	65.1	64	ARC County
Soybeans	15.9	38	ARC County

**This tract provides an excellent location right along Hwy 36 for farming, residing, hunting & investing!**  
Look this property over before the sale!

**Contact: PRELL REALTY & AUCTION, LLC for more details and maps.**

**TAXES:** Taxes for 2021 were \$3,122.71. Seller pays 2022 taxes and prior years. Buyers will pay taxes for the year 2023 and all subsequent taxes and assessments.  
**TERMS & POSSESSION:** Cash with 10% down payment, earnest money to be paid day of auction with balance due on or before December 16, 2022. Title insurance will be used. Owner's title insurance, contract, deed, and escrow fees will be split 50/50 between buyer and seller. Possession will be given on closing date.

For a copy of this sale bill visit our website at [prellrealtyauction.com](http://prellrealtyauction.com)

**SELLER: RAYMOND PACHA**

**ALL PERSPECTIVE BIDDERS:** Property will be sold in present condition, as is where is, without warranties or inspections by seller or broker. Bidders are urged to inspect this property. Boundary surveys will be at buyer's expense, if desired. Possession of the premises shall be delivered to buyer on final closing, subject to the rights of the current tenant. The owner's share of 2022 crops and USDA payments, if any, will remain with the seller. The tenant on the real estate has entered into a voluntary termination agreement. The current tenant shall have the right to harvest the fall crops and make an election to bale the cornstalks. Information is given from sources deemed reliable, but not guaranteed by seller or broker. The contract was prepared on behalf of the seller and Galloway, Wiegiers, & Brinegar, PA are attorneys for the seller. Pony Express Title, LLC will be the escrow agent. **Prell Realty & Auction LLC is acting as the Seller's Agent and represents the seller's interest.** Statements made day of auction take precedence over advertisements or previous statements.

**PRELL REALTY & AUCTION, LLC • [prellrealtyauction.com](http://prellrealtyauction.com)**

Don Prell, Assoc. Broker/Auctioneer 785-562-6787	Steve Prell, Assoc. Broker/Auctioneer 785-713-2191	Valery Prell, Broker 785-713-1466
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## GEARY COUNTY LAND AUCTION

**THURSDAY, NOVEMBER 10, 2022 — 7:00 PM**  
White City City Hall, 118 W. Mackenzie Street - WHITE CITY, KANSAS

**DESCRIPTION: 103.24 acres of native grass pasture.** This pasture has been well maintained with very little brush and has not been over grazed. Spring fed pond for ample water and adequate fence. Good access with road frontage on 2 sides and less than 1 mile from a paved county road. Rural water line a 1/2 mile west of the property. Located at the intersection on Old Hwy 13 and Lynch Rd. Approximately 20 miles from Junction City and 25 miles from Manhattan.

**LEGAL DESCRIPTION:** The NE 1/4 of Section 29, Township 13 South, Range 8 East of the 6th P.M., Geary County Kansas.

**TAXES:** \$393.16. 2022 taxes and all previous years paid by the Seller.

**Terms & Conditions:** 10% earnest money due the day of the auction. Balance due when merchantable title and warranty deed are delivered. Closing and possession on or before December 15, 2022. Property sells in As-Is condition. Buyer's inspections are to be done prior to the auction. Acreage amount is based on county records and are deemed reliable, but are not guaranteed. **Broker and Auctioneers are representing the Seller.**

**CONNIE M. ROBIDOU**

For information contact  
**Greg Hallgren,**  
Broker & Auctioneer  
at 785-499-2897

Go to  
**hallgrenauctions.net**  
for More Information

**HALLGREN REAL ESTATE & AUCTIONS, LLC**

**ALTA VISTA, KANSAS • 785-499-5376**

**GREG HALLGREN**      **JAY E. BROWN**  
785-499-2897      785-223-7555

e-mail: [ghallgren@live.com](mailto:ghallgren@live.com)  
[www.hallgrenauctions.net](http://www.hallgrenauctions.net) • [KSALink.com](http://KSALink.com)

## LAND AUCTION

**302.42 taxable acres m/l located in Marshall Co., KS - S27 & S28, T02, R09, Guittard Township**

**SATURDAY, NOVEMBER 19, 2022 — 10:00 AM**  
Auction Location: Beattie Community Center, 307 Whiting, BEATTIE, KANSAS 66406  
PROPERTY ADDRESS: Located at the intersection of 23rd Road & Hwy. 36, Marshall Co., KS  
Directions: From intersection of Hwy 36 & Hwy 99 drive 1/2 mile east on Hwy 36, north side of highway

**LEGAL DESCRIPTION:**  
Two tracts to be sold together as one.  
S27, T02, R09 ACRES 292.6, S2 LESS BEG 742.5' N OF SW COR SW4 TH N1897' E148.5' S1897' W148.5' TO POB and S28, T02, R09 ACRES 8.8 BEG 100' N OF SE COR SE4 TH SWLY585.75' N700' E585.75' S642' TO POB, per Marshall County appraiser's property record card

**MARSHALL CO. PROPERTY DESCRIPTION:**  
**Combining both tracts**  
302.42 total Ag acres more or less  
259.66 acres +/- dry crop  
28.39 acres +/- native grass  
14.37 acres +/- tame grass

**FSA PROPERTY DESCRIPTION:**  
**Combining both tracts**  
301.26 acres +/- farmland  
256.85 acres +/- DCP cropland

**TAXES:** Combined taxes for 2021 were \$8,026.93. Seller pays 2022 taxes and prior years. Buyers will pay taxes for the year 2023 and all subsequent taxes and assessments.  
**TERMS & POSSESSION:** Cash with 10% down payment, earnest money to be paid day of auction with balance due on or before December 20, 2022. Title insurance will be used. Owner's title insurance, contract, deed, and escrow fees will be split 50/50 between buyer and seller. Possession will be given on closing date.

For a copy of this sale bill visit our website at [prellrealtyauction.com](http://prellrealtyauction.com)

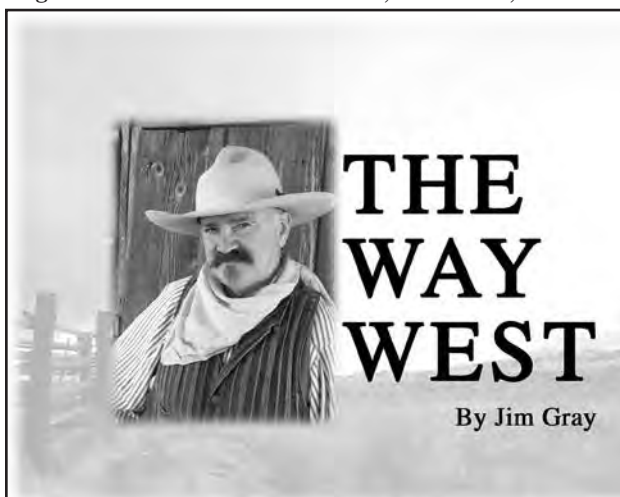
**SELLER: ROBERT E. FERGUSON FARM TRUST**

**ALL PERSPECTIVE BIDDERS:** Property will be sold in present condition, as is where is, without warranties or inspections by seller or broker. Bidders are urged to inspect this property. Boundary surveys will be at buyer's expense, if desired. Possession of the premises shall be delivered to buyer on final closing, subject to the rights of the current tenant. The owner's share of 2022 crops and USDA payments, if any, will remain with the seller. Information is given from sources deemed reliable, but not guaranteed by seller or broker. The contract was prepared on behalf of the seller and Bolton & McNish LLC are attorneys for the seller. Bolton & McNish LLC will be the escrow agent. **Prell Realty & Auction LLC is acting as the Seller's Agent and represents the seller's interest.** Statements made day of auction take precedence over advertisements or previous statements.

**PRELL REALTY & AUCTION, LLC • [prellrealtyauction.com](http://prellrealtyauction.com)**

Don Prell, Assoc. Broker/Auctioneer 785-562-6787	Steve Prell, Assoc. Broker/Auctioneer 785-713-2191	Valery Prell, Broker 785-713-1466
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## Exploring the Solomon Valley

The surge of the first railroad across the state of Kansas brought passenger service to Topeka on January 1, 1866. Two years later construction stalled in western Kansas as the Union Pacific Eastern Division awaited Congressional approval of additional funds. After a reorganization of the company and name change to Kansas Pacific Railway preparations were put into place

to reach the Colorado line by the end of 1869. In the previous column Junction City excursionists were invited to join Superintendent Blaine Marshal on an inspection tour of the rail line to that far-western border. Their interest in the Kansas Pacific was only a small demonstration of the attention drawn to railroad activity in the late 1860s.

Across the state pro-

motors and investors were catching "railroad fever." Construction of both the Atchison, Topeka, and Santa Fe and the Missouri, Kansas, and Texas (KATY) railroads began in 1868. Railroad enthusiasm stimulated the organization of numerous projected companies. The Junction City, Solomon Valley, and Denver Railroad proposed to build through the frontier settlements along the Solomon River. At Junction City the company elected a Board of Directors on Monday evening, October 11, 1869. At that meeting the board president, Robert McBratney, was directed to organize an inspection tour of the proposed route through the Solomon Valley to the western border of Kansas.

McBratney kept a diary and also sent letters that were printed in the newspapers. His account of the inspection tour offers a snapshot of the Solomon Valley when settlement was young, and the valley was still wild and open.

Native tribes were threatened by encroaching settlement and threatening in their response. Military protection for the tour was essential. General John M. Schofield provided a government ambulance and four mules to transport the team. McBratney was joined by

U. S. Senator Edmund G. Ross; Benjamin Franklin Mudge, professor at the Agricultural College and former state geologist; and Richard Mobley, state agent for the sale of railroad lands. Schofield added a company wagon, a wall tent, and one saddle horse to the contribution. From Topeka Governor James M. Harvey ordered one hundred state troops to accompany the inspection party for protection from Indians attack.

The inspection party met at Solomon City (present-day Solomon, Kansas) on October 14, 1869. At that point the Solomon River flowing from the northwest joins the Smoky Hill River as it courses to the east. The soldiers were to meet them farther upstream. Before starting up the Solomon River, the inspection team visited the salt works two miles west of Solomon City. McBratney noted in his diary that four to five thousand bushels of "large globules or cubes" had been produced by the salt works. A steam-driven mill was employed to grind the lumps into pure white crystals of salt.

As the party moved up the valley they were greeted on October 17th by enthusiastic settlers with tales of life along the Solomon River. Just the previous June flood waters had

risen to a depth of twenty feet in four minutes. Houses and dugout dwellings were submerged for days. Even so, settlers were optimistic for the future. John Knight, who had abandoned his flooded homestead for higher ground presented the travelers with two sacks of potatoes.

The village of Minneapolis was reached by 2 p.m. and four miles beyond the travelers passed a water-driven flour and saw mill. The next day they reached the Delphos post office and mailed some letters. A nearby "mound" on which broken remains of old "crockery" was examined, but having no reference to the contributing culture they merely viewed the site as a curiosity.

By noon on the 18th they arrived at Captain Dalrymple's camp on Fisher Creek (west of present-day Glasco). Dalrymple's company of fifty men had been mustered into service in July after Cheyenne and Sioux "Dog Soldier" warriors raided settlers in the Saline and Solomon valleys. In a letter published in the Junction City Weekly Union McBratney noted that Dalrymple's company was "composed principally of frontier men, the very best adapted to the kind of service for which they are enlisted." They had built

a split-log stockade during the summer and were preparing dugouts along the banks of the Solomon for winter quarters.

The party awoke the morning of the 19th to a cold rain that turned to snow. The ground was soon "whitened, with the wind still blowing with a freezing tinge." Capt. Dalrymple detailed ten men under Sergeant Lyon to escort McBratney's party to the Solomon Forks.

Starting at 7:30 a.m. a four-mile march brought them to the aptly named Lost Creek, "a small but wooded stream, the waters of which sink before reaching the river." At Asher Creek, four miles farther, Captain Reeser, an early settler of three years met them. Reeser "has had a good deal of rough Indian and frontier experience." Unlike the settlers at Delphos, Asher Creek was without postal service and Reeser expressed a desire for a designated post office.

McBratney's proposed railroad would bring much more than the mail once it steamed up the Solomon Valley on The Way West. (Next time - To the Forks)

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



# Farmers & Ranchers

## AUCTIONS EVERY MONDAY & THURSDAY

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

**TOTAL FOR THE WEEK: CATTLE 2872 & HOGS 26.**

**BULLS: \$103.00-\$112.50**  
**COWS: \$75.00-\$86.00**

**STEERS**

400-500	\$225.00 - \$236.00
500-600	\$198.00 - \$208.50
600-700	\$177.00 - \$186.50
700-800	\$171.00 - \$183.50
800-900	\$170.00 - \$181.10
900-1,000	\$163.00 - \$174.00

**HEIFERS**

300-400	\$175.00 - \$185.50
400-500	\$175.00 - \$185.00
500-600	\$164.00 - \$175.00
600-700	\$160.00 - \$170.00
700-800	\$159.00 - \$168.75
800-900	\$150.00 - \$159.50
900-1,000	\$144.50 - \$154.00

**THURSDAY, OCTOBER 13, 2022**

**STEERS**

19 blk	Clay Center	422@236.00
12 mix	Clay Center	405@229.00
6 blk	Bennington	457@214.00
2 blk	Cedar Point	420@213.00
20 blk	Mankato	410@213.00
36 blk	Mankato	480@213.00
5 blk	Salina	494@209.00
14 blk	Inman	505@208.50
18 mix	Clay Center	499@204.00
5 blk	Bennington	496@202.00
5 mix	Walton	447@200.00
8 blk	Marion	565@199.00
38 blk	Inman	593@195.50
15 blk	Ellsworth	693@186.50
8 blk	Marion	613@186.00
6 blk	Abilene	608@186.00
11 mix	Newton	755@183.50
4 blk	Hope	731@182.00
15 mix	McPherson	728@182.00
15 blk	Raymond	775@182.00
118 blk	LaCrosse	857@181.10
5 mix	Lindsborg	629@181.00
14 mix	Salina	677@181.00
128 blk	LaCrosse	803@180.75
10 blk	Minneapolis	814@178.00
9 blk	Inman	702@178.00
6 blk	Lincoln	757@178.00
49 blk	Raymond	838@178.00
10 mix	Tampa	823@177.75
16 blk	Solomon	833@177.00
11 blk	Salina	601@177.00
11 blk	Ellsworth	847@177.00
30 blk	Minneapolis	882@176.50
64 blk	Stigler, OK	785@175.50
39 blk	Hope	822@175.50
62 blk	Hope	907@174.00
5 mix	McPherson	1039@155.00

**MONDAY, OCTOBER 10, 2022**

**HOGS**

6 fats	Abilene	299@69.00
11 fats	Manchester	280@66.00
1 sow	Manhattan	515@45.00

**CALVES**

1 blk	Concordia	170@375.00
1 blk	Cocordia	205@375.00
1 blk	Abilene	90@300.00
1 char	Cedar Point	90@300.00

**BULLS**

1 blk	Tescott	1920@112.50
1 red	Lincolnville	2020@112.00
1 blk	Gypsum	2200@112.00
1 bwf	Salina	2290@107.00
1 blk	Salina	1880@105.00

**COWS**

1 blk	Bennington	1720@86.00
1 blk	Wilsey	1630@85.00
1 bwf	Salina	1340@84.50
1 blk	Salina	1585@84.50
1 red	Salina	1315@84.50
1 red	Salina	1485@84.00
1 blk	Marion	1550@83.50
1 blk	Wilsey	1390@83.50
1 blk	Tampa	1460@83.50
1 gray	Abilene	1430@83.00
1 char	Lorraine	1675@82.50
1 red	Salina	1355@82.00
1 blk	Salina	1295@82.00
1 blk	Salina	1495@82.00
3 red	Tescott	1472@81.50
1 blk	Lindsborg	1470@81.50
4 blk	Abilene	1391@80.50
1 bwf	Tescott	1305@78.00
1 blk	Ellinwood	1470@78.00

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

**SALE BARN PHONE: 785-825-0211**  
**MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY**  
Hogs sell at 11:00 a.m. *on the 2nd & 4th Monday of the month.*  
Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

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

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

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

**CATTLE USA.com LIVE CATTLE AUCTIONS**

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

**EARLY CONSIGNMENTS FOR THURSDAY, OCTOBER 20:**  
62 black steers, 825-850, no sort; 11 black steers, 550-650, weaned August 20th; 9 steers & heifers, 700-750, wean 60+days, 3 round vaccinations, open.  
**PLUS MORE BY SALE TIME.**

**SPECIAL CALF SALE**  
**TUESDAY, OCTOBER 25, 2022 \* 11 AM**  
22 black steers & heifers, 475-575, weaned 10/4/22, 2 rounds vaccinations; 40 black steers & heifers, 500-600, home raised, GGA/WC sired; 40 black steers & heifers, 475-575, 30 days weaned, 2 rounds vaccinations; 24 bwf steers & heifers, 550-650, fall vaccinations; 40 black steers & heifers, 500-700 fall vaccinations, no implants; 30 steers, 550-650, vaccinations, off cow, home raised, Angus sired; 20 black/red steers & heifers, 500-600, fall vaccinations, off cow, home raised; 130 steers & heifers, 550-650; 1 round fall vaccinations; 30 black/red steers & heifers, 500-600, fall vaccinations, off cow, home raised; 240 red/black steers & heifers, 500-700, 2 round vaccinations; 35 black/bwf steers & heifers, 600-700, home raised, 60 days weaned, 2 round vaccinations; 75 black/bwf steers & heifers, 500-650, no implants; 85 steers & heifers, 500-600, spring vaccinations, most Green Garden sire; 140 black steers & heifers, 550-625, fall vaccinations, no implants; 40 black steers & heifers, 500-700, home raised, 2 round vaccinations, 45+ days weaned, 140 bwf steers & heifers, 550, 2 round vaccinations, Dean Davis Hereford; 25 black steers & heifers, 450-550, vaccinated, weaned 45 days.  
**PLUS MORE BY SALE TIME**

**SPECIAL CALF SALE**  
**TUESDAY, NOVEMBER 1, 2022 \* 11 AM**  
80 black steers & heifers, 500-600; 66 black steers & heifers, 500-700, off cow, fall vaccinations; 100 char X, 400-600, fall vaccinations; 130 charX steers & heifers, 550-650, off cow, 1 round fall vaccinations, open; 140 black/bwf steers & heifers, 500-650, fall vaccinations, open; 65 mostly black steers & heifers, 500-650, fall vaccinations; 150 mostly black steers & heifers 550-650, fall vaccinations; 50 steers & heifers, 450-600, fall vaccinations; 140 charX steers & heifers, 500-600, off cow, vaccinations; 50 red/black steers & heifers, 450-550, off cow, vaccinations; 350 black/red/char steers & heifers, 500-600, fall vaccinations; 45 black steers, 600-700, home raised, 2 round vaccinations, 40 days weaned.  
**PLUS MORE BY SALE TIME**

**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**

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

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