

Since 1954

GRASS & GRAIN[®]

AGRICULTURE'S LOCAL NEWSPAPER

Published by AG PRESS

69th Year

No. 23

August 8, 2023

\$1.00



Joe and Jenny Steineger grow lavender on four acres near Kansas City and use their farm to help provide a safe place for women coming out of traumatic situations to find hope and healing. *Courtesy photos*

Lavender farmers support healing with Veronica's Voice

By Lucas Shivers

With a mission for healing others, Joe and Jenny Steineger raise lavender outside of Kansas City.

"We've been tremendously blessed with our farm," Jenny said.

This year the cycle and lavender crop suffered a bit from the winter and the recent harvest dropped this season.

"In talking with other farmers, the cold December weather slapped the lavender around as the plants were not dormant," Jenny said. "We found out that the north side of the plants remained brown but the south side bloomed as usual but not as abundant. It was maybe 50% of past years in a bumper crop season."

It took a few extra weeks to green up this spring and bounce right back.

"We have 1,600 plants that we initially got from my older brother and about 21 current lavender products," Jenny said.

Missional Mindset

Jenny and Joe connected with an organization known as Veronica's Voice to help women in trauma to find a home and help in legal and mental health support to establish a positive life on their own again.

"I found Veronica's Voice from a local church gathering," she said. "The speaker, Becca Stevens from Thistle Farms near Nashville, became the model for the local Kansas version."

Jenny signed up that night to help provide a sanctuary and healing for

women survivors of prostitution, trafficking and addiction.

After a couple of years of various volunteering, she started teaching women to sew pillows with lavender.

"I spent time with them on this project," Jenny said. "And then we learned about a lavender festival in Bennington. I knew I needed to be a lavender farmer from that trip."

Connecting to Family Land

Steineger owns four acres near Kansas City where Joe grew up as a farmer.

"We didn't know much about lavender, but we learned quickly to get it established in 2019," Joe said. "Every year the farm takes us in the directions we need to grow at just the right time."

At the time, Joe and Jenny knew it smelled good and had a calming effect on the soul.

"So many people told us that we needed to forget everything we knew about farming to grow lavender," Joe said. "They do not like wet feet so you have to have drainage. We have a nice sandy loam north of the Kaw River on a steep hill. So we planted up and down the hill."

The plants started strong. In the second year, they were not expecting a crop and or planning to explore products, marketing and all, but the plants grew fast.

"We knew we had to get it together to cut and dry to sell the crop quickly," Jenny said. "We had friends and family step in

to help us."

The family started with a few products at the River Market each Saturday in downtown Kansas City and found more the following year. They also sell in the West Bottoms at Serendipity as well as online.

Veronica's Voice

Striving to keep life fresh and with time in retirement, the family supports the transformation of individuals through connections to agriculture. The women have the opportunity to visit and help with the lavender.

"The Good Lord took us to learn more about a major problem in America - human trafficking," Joe said. "We have women come out all the time. You ought to see them when they come to the fields and help us hang the lavender to dry. They find a simple life with smiles once the burden lifts. The dirt and sun help them learn the care of creation. It's the true value of the farm."

On average, two to five women live in a supportive house and complete programming in Kansas City and come out to the farm. They also have other volunteers to help with additional projects.

"We also have a connection with Welcome House in Kansas City, Mo. to help with other manual labor," Jenny said.

Backstory

Joe and Jenny met in first grade where they went to school together.

"We both grew up in Muncie, right near Kansas City," Jenny said. "My family grew potatoes and vegetables. His family was grain farmers."

Jenny moved away and came back during the high school years.

"Joe's dad saw me and told Joe, 'You need to look up that girl Jenny.' We were married a year later. It was truly a family thing," Jenny said.

Married 49 years, they

know how to give and take.

"It's how you face everything in life," Joe said. "You have to be a little hard-headed. You buckle down and look for better days ahead like farmers do. Doggone, it's a great life."

Family Tree

Joe and Jenny have three wonderful sons: Joseph, named after his dad, who is a professor; Willie, works in the car business like his mom; and the youngest Ben, who makes the candles and is enrolled in an herbalism

program.

"It means so much to keep that homestead in the family with Ben," Joe said. "Our story has gone full circle. My family came to this land in the 1860s. Jenny and I started with grain in the 1970s. The 1980s took us out like thousands of other young farmers. Then, we had city jobs for 40 years."

For years, Jenny kept the books at Henrick Automotive Group. Joe worked with the gas company and the state of Kansas in pipeline safety. They moved to

Illinois for 12 years before coming back to Kansas City.

"We have had a full taste of lots of various parts of life," Joe said. "We have had our hearts broken at times, but you can't just give up. You have to find something else to do. The lavender came along to help us heal. We're so thankful to be back working in the dirt again. We feel blessed for that to help in the healing of trafficked survivors. We truly are blessed."



Pictured from left are Lee Herman, Jenny and Ben Steineger.



Shown with the original lavender plants in 2019 are Joe Steineger, Sr. (Joe's father), Steve Enright (Jenny's brother), and Joe.



Agriculture Around the World

By Glenn Brunkow, Pottawatomie County farmer and rancher

This week I will embark on one of the greatest adventures I will probably ever have in my life. I will be traveling with Kansas Farm Bureau's Casten Fellows to Uganda and Tanzania. To say I am excited would be an understatement. To also say that I am a bit

apprehensive and even more nervous would also be correct. All I know for sure is this will change my perspective on the world.

Personally, I like to look for challenges or experiences that will help me grow and will stretch my view of the world. This trip should certainly do that. All I know is my own little corner of Kansas. I have been lucky enough

to experience other parts of the state and the United States, and that has helped me as a person. My view of the world has changed from those experiences. I can only imagine how it will change from what will happen over the next two weeks.

I hope to pick up some ideas that will help me when I get back. I am also hopeful this trip will allow me to appreciate the blessings I have been given and, I am sure, take for granted. I also hope this trip will give me greater insight about how important the work we do on our farms and ranches is.

I hope I come home with a greater appreciation for the good work we do in Kansas Farm Bureau and in agriculture in general. I am sure most, if not all, of you feel like I do, and it is our responsibility to produce as much food and fiber as we can for a world that is in desperate need of it. I am proud of what we do, and I am proud and humbled to represent that to other nations. I also realize I do not understand other parts of the world like I should, and I hope to gain insight through the next two weeks.

This is another example of some of the op-

portunities I have had through Kansas Farm Bureau and an example of experiences any of you who are members could have, too. My understanding of agriculture in Kansas and the United States has grown exponentially because of these experiences and soon my global understanding will be greater also. I am telling you about this to encourage each of you to take advantage of the opportunities and expand your understanding of agriculture.

Am I nervous about the unknown of this trip? You bet I am. Am I a little worried about home and what

might happen while I am gone? Without a doubt. Those are just part of the experience. The hardest part of any Farm Bureau trip is when the mailbox is still in the rearview mirror. I promise to write more about the trip in this space, but I hope this will inspire at least a few of you to take advantage of opportunities available to stretch your understanding of agriculture.

"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.

Farm policies to support the next generation of farmers

Did you know the average age of an American farmer is almost 58 years old?

It's a startling statistic, considering the vital role of farmers in our daily lives. With a growing global population and a dwindling number of farmers and ranchers, it's critical that farm policies support the next generation of producers.

Thankfully, the National FFA Organization, made up of over 850,000 students across the nation, is working hard to grow interest in agriculture, expand agricultural education, and develop new leaders.

Ryan Williamson and Piper Merritt, two young leaders who got their start in FFA, recently joined Farm Policy Fact's Groundwork podcast to discuss the importance of agriculture policy and share how lawmakers can help encourage young farmers by investing in smart policies in this year's upcoming Farm Bill.

Ryan, who currently serves as the National FFA Western Region vice president, developed a passion for agriculture in his hometown of El Campo, Texas, where he raised rabbits in his backyard and learned from his grandfather, an agricultural mechanic who "many famers literally say that they couldn't have lived without."

Piper, a former National FFA officer from Owasso, Oklahoma, found her love for agriculture through her local FFA chapter — despite not having a background in production agriculture. "My FFA experience began because I fell in love with agriculture policy," she said.

Like many Americans, Ryan and Piper have been closely following the upcoming Farm Bill. "It's an incredibly important piece of legislation that impacts every single American, whether you're a producer or a consumer," said Piper.

They believe there are steps that can be taken within the bill to support the future of farming in America, including advocating for agricultural youth leadership organizations, scientific innovations in and out of the classroom, and sustainability initiatives.

"As an organization right now, we're not only advocating to ensure that our agriculture is as sustainable as possible — and we see that take place through legislation — but we also just want to make sure that as an organization we're able to educate consumers as best as possible, and we believe that starts through the FFA," said Ryan.

As a National FFA officer, Ryan travels across the U.S. to educate people on the agriculture industry, answering questions like, "Where does our food come from?" and, "How is it produced on a daily basis?" Ryan says it's helpful to have conversations and build relationships with people who may have misconceptions about what agriculture looks like.



Well, just when you think you have seen it all, bam, something new happens. It is part of what keeps farming and ranching exciting and new every day. Although I must admit that I would just as soon my life be a little more mundane and a little less exciting. Especially when I am in a time crunch.

I am trying to get all of my hay baled before I leave on an extended trip and to say that I have been a little stressed and a little harried is definitely an understatement. It seems like just when I think I am on the road to getting it done, something else pops up and sets me back an hour or a day. So far it hasn't been anything big or major but just enough to be irritating and make me lose time. Well, here is a good example. Friday, I had quite a bit of hay mowed down and ready to bale. It was going to be nip and tuck as to whether I got the hay baled that night. It really wasn't too much of a concern because the weather called for dry with just a slight chance of very scattered storms. I guess I did not grasp what scattered meant, but we will get to that a little later. We were going to the Manhattan Downtown Farmers' Market in the morning, so I wanted to get it all baled up that night.

Jennifer was going to run the baler when she got home from work, and I started raking hay midafternoon. My plan worked just like it was supposed to: Jennifer got to the field just about the time that I had enough hay raked to stay ahead of her. I knew the roll of net wrap needed to be changed and my baler is really particular about how the baler is situated in it, so I thought I was getting ahead of the game and changed it out for her.

I went on to the next field to open it up before she got there. That was when I noticed the cloud bank in the northwestern sky. It was a long way off and my radar showed it was going to miss us. About that time Jennifer called and the baler was not wrapping the bales, so I went over to see what was going on. I made a couple of adjustments and decided to watch a few bales. Everything worked like it should and I started to go back to rake.

That was when I noticed the dark clouds getting a lot closer; a quick check

of the radar showed that the storm was building to the south and was going to hit us. Don't get me wrong, I wanted and needed rain, but I also wanted to get the hay baled. I decided to play it safe and wait on Jennifer to catch up to me. It would be better for the hay not to be raked than to rake it and have it get rained on.

Jennifer caught up to me quickly and I told her my plan. I was just going to rake right ahead of her and when we got rained out, we would quit. The storm clouds were coming in quickly. I had resigned myself to not getting the hay baled but at least the crops would get a good rain. The rain looked good, and it did not look like there was any way it would miss us. I started off raking and Jennifer was baling all the while the dark clouds got closer and closer.

One benefit was that the air had cooled off and my air conditioner that had been struggling to keep the cab lukewarm was now cold enough to be comfortable. That was when the wind picked up. The wind picking up was not unexpected, we all know that a gust of wind usually accompanies a thunderstorm. At first the wind was a bit breezy, then it started to gust a little more and the windrows started to roll just a little bit. The wild alfalfa really got to rolling along as the wind picked up even more. Jennifer was right behind me.

Then the wind hit gale force. The rake and the baler were only a few yards apart and only about half of the hay was going into the baler. The tractors started shaking and then I saw something I had never seen before. The hay that was laid out flat and had not been raked started to blow. Suddenly I could not tell what had been raked and baled and what had not. It was at that moment we decided to pull the plug and quit.

As we sat in the pickup, we waited for the rain to start... and we waited. It did eventually kind of start and it concluded about as fast. Just enough to make the hay too damp to bale but not enough to do any good. I will say that I now have a new idea of what scattered storms mean. It wasn't the storms that were scattered but rather it was my hay. You learn something new every day.

Piper, who now advocates for agriculture policy in Washington D.C., believes that today's biggest misconception about farm policy is the cost of the farm safety net. She explained that despite certain misleading claims about farm policy, "It costs about 0.2% of the federal budget to sustain and assist the most safe, abundant, and affordable food supply in the world."

Ryan and his National FFA Officer teammates also correspond with representatives Jimmy Panetta (D-CA) and Tracey Mann (R-KS), and Senators Debbie Stabenow (D-MI) and John Boozman (R-AR), through the bipartisan Congressional FFA Caucus.

This group began in December 2021 to amplify FFA's impact, increase awareness of career and technical education in Congress, and celebrate the next generation of leaders across the nation who are engaging with FFA at the local, state, and national level.

"We're optimistic about the policy that's coming through and hope to just see us continue to work towards the future of agriculture, and hopefully FFA can continue to be that pipeline," said Ryan.

Young professionals like Ryan and Piper are instrumental in moving American agriculture forward through advocacy, leadership, and education. We are confident that they, along with other current and former FFA members, will continue to grow into leaders who are ready to tackle the challenges of tomorrow, ensuring the success of American agriculture for years to come.

Draft guidance not enough to prevent misleading labeling, NMPF tells FDA

While the Food and Drug Administration's (FDA) draft guidance on plant-based beverages acknowledges the public health concern regarding nutritional confusion, it falls woefully short of ending the decades-old problem of misleading plant-based labeling using dairy terminology, the National Milk Producers Federation (NMPF) said in comments submitted to the agency.

As the leading voice of American dairy producers, NMPF emphasized the importance of transparent

product labeling to ensure consumer understanding and informed purchasing decisions, and urged FDA to take prompt enforcement action against misbranded non-dairy beverages that resemble milk.

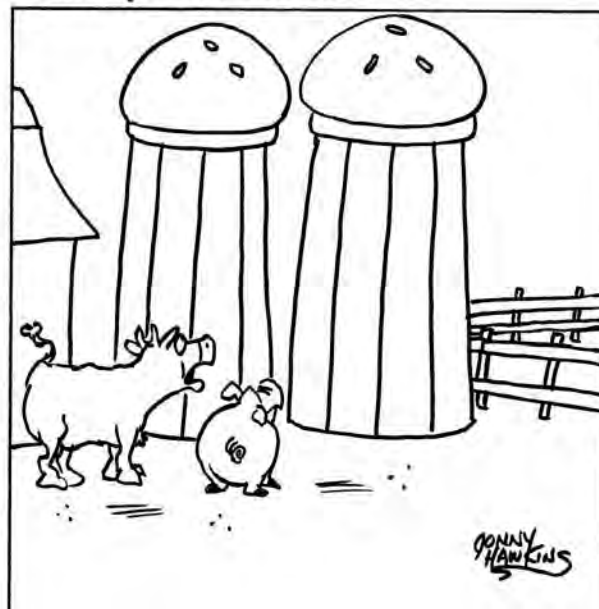
"For far too long, plant-based beverage manufacturers have blurred well-defined standards of identity to inappropriately and unfairly capitalize on dairy's nutritional benefits while FDA has ignored its enforcement obligations," said Jim Mulhern, NMPF president and CEO. "FDA's draft guidance is an en-

couraging first step toward promoting labeling transparency in the marketplace, but it's not enough. Our comments outline a solution to the misleading labeling practices existing in the marketplace today, and provide clear, truthful labeling options for marketers of plant-based beverages."

In its comments, NMPF commended FDA for its acknowledgement of consumer confusion over the nutritional content of dairy imitators. "For decades, NMPF has been frustrated with FDA's unwillingness to enforce its own standards of identity for milk and milk products which continues today. We are encouraged by the agency's acceptance of the reality of consumer confusion regarding nutritional content," NMPF wrote. Still, NMPF cautioned FDA to adhere to the law by going through the proper legal process, as outlined in NMPF's Citizen Petition and comments.

Because of the voluntary nature of the proposed guidance and FDA's undependable labeling enforcement history, NMPF continues its work in Congress to pass the bipartisan, bicameral DAIRY PRIDE Act, which would direct FDA to enforce its own rules and clarify that dairy terms are for true dairy products.

Country Chuckles by Jonny Hawkins



"Hey, I never noticed this before. They are two big salt and pepper shakers."



Since 1954
GRASS & GRAIN
Published by AG PRESS

785-539-7558
Fax 785-539-2679
Editor/Publisher Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Briana McKay
briana@agpress.com
Luisa Honeywell
luisa@agpress.com

GRASS & GRAIN (USPS 937-880)
The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$80 for 2 years. \$43 for 1 year, plus applicable sales tax. Outside Kansas, \$53 for 1 year, \$99 for 2 years.

MEMBER OF
Associated Press

www.grassandgrain.com

Mann introduces bill to protect agricultural producers from regulatory overreach

Recently U.S. Representatives Tracey Mann (KS-01) and Rudy Yakym (IN-02) introduced H.R. 4956, the Farmer-Informed WOTUS Act, in response to President Biden's overreaching, unconstitutional Waters of the U.S. rule.

"Farmers, ranchers, and agricultural producers know their operations far better than the federal government does," said Mann. "They deserve a seat at the table when policies impacting their livelihoods are up for discussion. This legislation would establish a farmer-led advisory committee

at the U.S. Department of Agriculture to bring together real-world experience, share insight into how rules like President Biden's Waters of the U.S. rule negatively impacts agriculture, and offer solutions to eliminate unnecessary red-tape hindering agricultural productivity. I am proud to represent farmers and ranchers in the Big First District, remain committed to hearing their concerns, and am thankful to introduce this legislation alongside Representative Yakym."

"Hoosier farmers make some of the best product

anywhere in the world, but all too often they have had to contend with heavy-handed federal overreach from the Biden Administration," said Rep. Yakym. "Nowhere has this been clearer than with this Administration's overzealous enforcement of the Waters of the United States (WOTUS) rule. Our commonsense legislation is an important way to fight back against federal overreach and support America's farmers and ag producers by giving them a seat at the table when it comes to policy decisions that affect their lives and

livelihoods. I am proud to work with Representative Mann on this legislation that will help ensure our farmers can continue to feed our nation and the rest of the world."

This legislation establishes an advisory committee at the U.S. Department of Agriculture, comprised of farmers, ranchers, agri-

cultural producers, trade association representatives, and representatives from state departments of agriculture. The committee will examine:

- The impact of rules like the Waters of the U.S. rule on production agriculture
- Cases where the U.S. Environmental Protection

Agency provided conflicting rulings for the same or similarly situated tracts of land

- The impact of overreaching regulations on food supply chains
- Solutions for a clearer Waters of the U.S. rule, including exemptions for those involved in production agriculture

Amendment introduced to make exemption from air emissions reporting permanent

U.S. Sen. Deb Fischer (R-Neb.), a member of the Senate Agriculture Committee, recently introduced legislation to stop a burdensome reporting requirement on family farmers and ranchers by the Environment Protection Agency (EPA). The legislation would clarify that the Emergency Planning and Community Right-to-Know Act (EPCRA) is not intended to regulate manure odors, which pose no threat to public safety.

It would also ensure that emergency first responders are not inundated with unnecessary reporting.

"The last thing producers need are more government regulations. And first responders, who deal with real public safety emergencies every day, don't need to be inundated with irrelevant reports. My bill would make permanent the previous administration's reporting exemption under EPCRA for animal waste emissions. Rural

America doesn't need Washington bureaucrats pushing through more rules that burden producers and provide no value to local emergency planning commissions," said Fischer.

The legislation has been endorsed by various agriculture associations and is cosponsored by Sens. Ted Cruz (R-Texas) and Markwayne Mullin (R-Okla.).

LAND AUCTION
320 ACRES NORTH OF MOUNT HOPE, KS
THURSDAY, AUGUST 24, 2023 - 2:00 PM
 AUCTION LOCATION: AMERICA AGCREDIT,
 4105 N. RIDGE RD, WICHITA, KANSAS
THE J CARSON ROCKHILL FAMILY TRUST, SELLER
 TRACT 1: 160± Acres Flood Irrigated Tillable Farm Ground
 TRACT 2: 80± Acres Flood Irrigated Tillable Farm Ground
 TRACT 3: 80± Acres Dryland Tillable Farm Ground

SUNDGREN REALTY
 JEREMY SUNDGREN 316.377.0013
 JOE SUNDGREN 316.321.7112
 Land Brokers

Visit www.sundgren.com for More Details
LIVE & ONLINE BIDDING AVAILABLE

LEE VALLEY, INC.
ANNUAL SUMMER CONSIGNMENT AUCTION
THURSDAY, AUGUST 17, 2023 *8:30AM
 Live Auction held at 1325 Hwy. 75, Tekamah, Nebraska

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

Sale Listing & Details at: www.leevalley.net
 For Sale Bill Email Us at lv@leevalley.net
 ONLINE Bidding & Photos at: www.Equipmentfacts.com
 Online Sale Consignments will be accepted until 8/11.
 All items received after 8/11 will be sold,
 but not included in online bidding.

LEE VALLEY, INC.
 Authorized Sudenga Auger Dealer
 402-374-2792 * www.leevalley.net
 Scott Olson: 402-870-1140

FREE
Mental Health Services
 Production Farmers, Family Members,
 and Employees*

CALL PAWNEE MENTAL HEALTH AT
785-587-4345
 AND TELL US YOU WANT TO USE THE
Ag-AP

Your Mental Health Matters

Pawnee MENTAL HEALTH SERVICES

LEARN MORE AT:
PAWNEE.ORG/AGAP.CFM

*ONLY AVAILABLE TO THOSE WHO LIVE OR WORK IN
 CLAY, CLOUD, GEARY, JEWELL, MARSHALL, MITCHELL,
 POTTAWATOMIE, REPUBLIC, RILEY & WASHINGTON COUNTIES.

CrustBuster
SPEED KING INC.
 Drills, Carts & Tenders

Drills 10' to 60'

Seed Tenders

Conveyors

USC LLC Field Loader

Bill Burdick Sales
 Wetmore, KS
 Contact 785-547-5082
 For all Your Fertilizer,
 Grain & Seed Needs

Never miss an issue of GRASS & GRAIN

Subscribe or renew today!

New Subscription _____ Renewal _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Activate Online Edition? _____

****Online Edition is FREE with purchase of Print Subscription; Email is required.****

In-State Print Edition Rates:

1 Year; \$43 + additional sales tax _____
 2 Years; \$80 + additional sales tax _____
 3 Years; \$111 + additional sales tax _____

**** SALES TAX DETERMINED BY COUNTY AND MUST BE INCLUDED TO RECEIVE FULL YEAR. CALL IF UNSURE.****

Out-Of-State Print Edition Rates:

1 Year; \$53 _____ 2 Years; \$99 _____ 3 Years; \$138 _____

****Call for info about our 1st Class or Online Only rates****

Check/Cash Enclosed: _____
 or
 Credit/Debit Card:
 Visa, Master Card, Discover, American Express

Expiration Date: ____/____/____
 V-Code (3 digits on back of card): _____
 Signature: _____

Mail to: P.O. Box 1009, Manhattan, KS 66505
 OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502
1-877-537-3816

SANTEE STEEL

Serving Clay, Cloud, Dickinson, Geary, Marshall, Morris, Ottawa, Pottawatomie, Republic, Riley, Saline, Wabaunsee, & Washington counties

**LOCAL BOYS - A FULL 3 YEAR WARRANTY.
 WE ARE NOT FROM OUT OF STATE.**

**DON'T WAIT TILL FALL TO ORDER YOUR BUILDING -
 WE MAY GET BOOKED UP**

**WE SERVICE OUR WARRANTIES, IF THERE IS A PROBLEM.
 LIST OF REFERENCES TO PROVE IT.**

**POST FRAMED POLE BARNS AND STUD FRAMED
 SHOP BLDGS FULLY FINISHED.**

SHOP HOUSES, IMPLEMENT BLDGS, HAY BARNs & SO ON.

**GIVE CARL A CALL TODAY:
 785-370-3189**

GRASS & GRAIN Our Daily Bread

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

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

Winner Beth Scripter, Abilene:
POTATO CHIP EGG CASSEROLE

- 12 eggs
- 8-ounce package Kettle-style potato chips
- 1 large onion, chopped
- 1 green pepper, chopped (to your taste)
- Olive oil
- Cheese to sprinkle on top

Whisk together the 12 eggs in a large bowl. Add the Kettle chips to the whisked eggs to soak. Chop one large onion and one green pepper and saute them in olive oil in a large skillet until tender. Stir the chip/egg mixture into the pepper and onions and stir well to just incorporate the ingredients. Put all into a greased 9-by-13-inch pan and bake at 350 degrees for 30 minutes. Sprinkle a little cheese on top.

NOTE: You can change this up to taste: try Jalapeno chips, and also if you like, add some crumbled sausage.

Kellee George, Shawnee:

- LIME GELATIN**
- 1 package lime gelatin
- 1 cup boiling water
- 2/3 cup small marshmallows
- 8-ounce package cream cheese
- 1 cup 7UP, not cold
- 1 small can crushed pineapple
- 1/2 cup chopped pecans

Mix all ingredients together and stir until melted. Refrigerate until set.

Kimberly Edwards, Stillwater, Oklahoma:

CHERRY SALAD

- 1 can cherry pie filling

- 1 large can crushed pineapple, drained
- 1 can sweetened condensed milk
- 8 ounces Cool Whip
- 1 1/2 cups miniature marshmallows
- 1/2 cup nuts

Mix all ingredients together and pour into large bowl. Chill.

Jackie Doud, Topeka:

HOMEMADE CROUTONS

- 6 cups Italian five-grain bread
- 3/8 cup grated Parmesan cheese
- 1/2 teaspoon garlic powder
- 1/2 teaspoon salt
- 1/2 teaspoon pepper

1/4 cup olive oil
Set oven to 375 degrees. In a large bowl combine all ingredients, adding olive oil last. Toss to distribute. Spread on 3 foil-lined cookie sheets that have been sprayed with cooking spray. Bake 10 minutes or until lightly brown. Cool and bag for use.

Millie Conger, Tecumseh:

EGGPLANT PARMESAN

- 1 large eggplant
- 3 eggs
- 1 1/2 cups bread crumbs
- 1 cup olive oil or salad oil
- 2 teaspoons oregano
- 2 teaspoons salt
- 1/2 pound sliced Mozzarella cheese
- 4 small cans tomato sauce
- 1/2 cup Parmesan cheese, grated

Set oven to 350 degrees. Grease a 9-by-13-inch pan. Slice eggplant after peeling and dip into eggs that have been beaten together and then into bread crumbs. Heat oil in a large skillet and saute eggplant until browned. In the prepared pan layer in order: half of the eggplant, 1 teaspoon oregano, 1 teaspoon salt, half of Mozzarella cheese slices, half of tomato sauce and 1/2 cup Parmesan cheese. Repeat for another layer. Bake uncovered for 25-30 minutes or until cheese is melted and eggplant is tender.

Rose Edwards, Stillwater, Oklahoma:

LEMON LIME SALAD

- 1 package lemon gelatin
- 1 package lime gelatin
- 1 small can crushed pineapple
- 1 can lemon pie filling
- 8 ounces Cool Whip

Dissolve the gelatin in 2 cups hot water. Add crushed pineapple. Add 1/2 can of pie filling. Chill until set. Add remaining pie filling to the Cool Whip and blend thoroughly. Spread evenly over the gelatin mixture.

Kansas Profile – Now That's Rural: Don & Sharon Meyer, Chuckwagon

By Ron Wilson, director of the Huck Boyd National Institute for Rural Development at Kansas State University
The documentary movie is being filmed in a remote part of the western U.S. Who is feeding the hundreds of cast members and extras in this wilderness?

Would you believe, a Kansas couple with a specially built chuckwagon and grill?

Don and Sharon Meyer are the owners of this remarkable chuckwagon with its built-in gas grill. Don Meyer has always been a skilled handyman and mechanic. He was born in a house that his great-grandfather built in 1909. The house is in Carlton, south of Abilene.

Meyer grew up helping his father on the farm and then worked in construction, building grain elevators. He now helps his son run the family feedyard.

"In the mid-1980s, my dad had a party out at the farm," Meyer said. "People came with their own barbecue cookers, and I thought there ought to be a safer way to do that."

"I like to build stuff," he added.

He thought about how to design a portable cooking wagon of his own in the shape of an old-time western chuckwagon. The café in nearby Gypsum was closing, so Meyer bought the stove and saved the grill. He knew a guy who had an old wagon running gear and got some 120-year-old boards from what had been a horse barn near Pratt.

Meyer constructed a metal frame to hold the gas grill, then used the antique wood to build what looked like a chuckwagon, mounted on the old running gear. The result was a chuckwagon with a portable gas-powered grill inside. "I tried to keep it looking authentic," Meyer said. The propane



fuel tank, for example, is inside what looks like an old wooden barrel.

He started taking it to events and cooking for various groups. "I enjoy cookin' and servin', but the settin' up is really relaxing for me," he said.

One year, he was asked to do the annual 4-H program. "We usually get about 50 people," he was told.

Two weeks before the event, he got another call: "There are 200 people coming....!"

Meyer went out and found another running gear and built a large wagon. Together, the wagons had enough capacity to prepare food for the entire group.

For a time, Meyer operated a weekend restaurant in Colorado. He also took his wagon out for special events. He met and married Sharon, and eventually, they moved back to his hometown of Carlton where they live today.

"I like to barbecue," Meyer said. "I started out doin' burgers, but now we've cooked everything. One time I served shrimp to the generals at Fort Warren."

Don and Sharon have been part of some remarkable events. "We went on wagon trains in California and Wyoming," Meyer said. One trip was 22 days long. Their largest event was putting on a thousand-person pancake feed for a nursing home facility in Loveland, Colorado.

Another trip was a ten-day trek to the infamous Hole-in-the-Wall

in the remote mountains of Wyoming where Butch Cassidy and the Sundance Kid used to hide out. The woman who arranged the trip wanted to celebrate with steaks and salad on the trip's last day, but in that region there were no stores and no refrigeration.

"We had to get a generator and a freezer to keep the supplies frozen until the last day of the trip," Meyer said.

Meyer continues to build things. "I've built a double-lined smoker and two corn roasters. We like to do it," he said.

Sharon enjoys teaching about chuckwagons and the old western lifestyle. "We've met people from all over the world, and we've made wonderful friends," she said.

It's great to find this resource in a rural community such as Carlton, population 40 people. Now, that's rural.

For more information, contact the Meyers at 785-949-2230.

It's time to leave the movie location where Don was feeding hundreds of cast members from his specially equipped chuckwagon. We salute Don and Sharon Meyer for making a difference with their creative handiwork and appreciation of history.

Wagons Ho!

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

Need Senior Insurance?

- ★ Medicare Supplement
- ★ Long Term Care
- ★ Final Expense

800-373-9559
PHILLIPS INSURANCE
Jim- The Answer Man!

LAND AUCTION

THURSDAY, AUGUST 17, 2023 — 6:00 PM
Simpson Community Center, 107 N. Elkhorn — SIMPSON, KS

170± ACRES MITCHELL COUNTY, KS LAND

Quarter plus 10 acres is approx. 140 acres of cropland w/balance being Solomon River & trees. A very clean income producing property with a bonus of fishing & hunting. For more information or to view this property, contact listing Broker Mark Uhlik, 785-747-8568.

ONLINE & PHONE Bidding Available - Register NOW!

Download our Midwest Land & Home APP or go to our website & get registered to **BID ONLINE Today!**

For Complete Details visit: www.MidwestLandandHome.com
Stay up to date on auctions & listings
LIKE us on Facebook: Midwest Land & Home.

SELLER: RUSS SIEGEL

Mark Uhlik — Broker/Auctioneer: (O) 855.803.5263 (C) 785.747.8568
Jeff Dankenbring, Broker
www.MidwestLandandHome.com

PAXICO INSURANCE AGENCY

(785) 636-5345 PH
Paxico, KS 66526

FARM • RANCH
AUTO • LIFE • COMMERCIAL

We Work For You

PIA Scott Murray
insuringkansas@gmail.com

AG LIME GYPSUM

Standard or Variable Rate Application

GEARY GRAIN, INC.
Junction City, Kansas
785-238-4177
gearygrain.com

BARN BUILDERS DT CONSTRUCTION

918-527-0117
Free Estimates! All Workers Insured Est. 1977

One Year Warranty

30x50x10 enclosed..... Galvalume \$12,300
12' slider, 1 walk door...Colored metal \$13,300
40x60x14 enclosed
2 12' sliding doors..... Galvalume \$20,300
1 walk door.....Colored metal \$21,700
40x100x16 enclosed
20' split sliding door..... Galvalume \$29,800
1 walk door.....Colored metal \$31,800

Price includes labor and material.*
*Due to material costs, prices are subject to change.

www.DTCBarns.com

Prize for AUGUST 2023 "Our Daily Bread" Recipe Contest Prize

Wildflower Oven Mitt & Potholder Set

Bring some of nature's beauty into your home with these Wildflower Kitchen Coordinates. The Oven Mitt & Potholder set features a coordinating floral print made of cotton. Machine care.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your 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

Life doesn't stop for an injury.

AVOID SURGERY! Use Your Body's OWN Stem Cells.

- Knee arthritis
- Partially torn rotator cuff
- Degenerative disc disease
- Chronic Pain
- And more...

ARE YOU A GOOD CANDIDATE? CALL US TODAY! 785.320.4700

Schedule a **FREE** Consultation or Visit KansasRMC.com to learn more.

Kansas Regenerative MEDICINE CENTER
Manhattan • Kansas City

Andrew Pope, M.D. Steve Peloquin, M.D.

HYDRABED BY TRIPLE C, INC.

OPTIONS:
- Post Hole Digger
- Tool Boxes
- Hydra Feeder
- 3rd Spool Valve
- LED Work Lights

BEDS IN STOCK
INSTALLATION AVAILABLE

BOOT HILL SALES LLC
CLAY CENTER, KS • 785-388-2245 | 785-632-7420

Turn Up The Flavor And Nutrition By Planting Turnips

Linda Geist, University of Missouri Extension

COLUMBIA, Mo. – You may not be able to squeeze blood from a turnip, but you can easily grow this tasty and nutritious vegetable.

“Turnip is an underappreciated and underused fall vegetable crop,” said David Trinklein, horticulture state specialist for University of Missouri Extension.

Plant turnip seed in late summer

It's best to plant this versatile vegetable in the late summer so plants will mature during the cool fall weather, Trinklein said. It takes about two months for turnips to mature, depending on the variety. Fall turnips are usually sweeter and more tender than those planted in the spring.

Choose a site that gets full sun and has well-drained soil, Trinklein said. Use a garden fork or tiller to loosen the soil down 12-15 inches. Broadcast turnip seed over your well-tilled bed and rake lightly to cover the seeds.

Give turnips about an inch of water a week to keep the roots from becoming tough and bitter. Mulch heavily. Turnips don't like to share space, so keep the weeds away.



Both the root and the leaves are edible. Trinklein says some people grow turnip varieties specifically for their leaves, but it's possible to enjoy both the leaves and the root.

“Just take some of the outer leaves off while it's growing,” he said. “It might result in a root that's a little smaller, but you're still going to have a root at harvest.”

If you grow turnips just for their greens, you don't need to thin out the seedlings. If you want the root, thin the seedlings 2-4 inches apart after they've grown 4 inches high, Trinklein said.

Harvest and store after light frost

This plant loves cool weather. In fact, turnips will taste sweeter if you harvest them after a light frost.

“You can harvest turnips until the ground freezes,” Trinklein said. “The later you wait, and the cooler the temperature surrounding them, the milder and more fla-

vorful they'll be.”

Turnips can be stored for three or four months in your refrigerator, if you have enough room. Or you can build a simple and inexpensive root cellar to store all your root vegetables.

“Nearly bury a plastic trash can at a 45-degree angle so it can shed water,” Trinklein said. “Place the produce into the can, put on the lid and then cover with a cushy layer of some mulching material such as straw. It's a root cellar without the cellar.”

Root, leaves are nutritious
Both the root and the leaves are a nutritious addition to any diet.

“Turnip greens are an excellent source of calcium, folic acid and vitamins A, C, E and B6,” said Tammy Roberts, nutrition specialist for University of Missouri Extension. “The root is only 34 calories and a great source of dietary fiber.”

Today, turnips are more of a staple in the European diet. Why not find out what Americans have been missing by adding this nutritious and versatile vegetable to your home garden this season?

Source: David Trinklein, 573-882-9631

Prairie Gal Cookin'

Recipes and Ramblings from the Farm

Chopping Silage And Eating Ice Cream

By Ashleigh Krispense

We're a few days into chopping corn silage and the pit is filling up. It's a race against the heat as the corn continues to dry with each passing day. While the guys have been out chopping and hauling silage, us gals have been taking turns tackling the noon meals each day, working together in some fashion to get a meal on the table and all of the hungry people fed. It's nice to get a chance to all sit down in the air conditioning while we eat and visit.

I've been mentally making a list of everything that needs done for my part in today's meal — hamburger is thawed for BBQ meatballs, dough is rising for (hopefully) fluffy rolls, cream cheese brownies will need mixed up and baked, and for a side? We'll see what happens ... that might not be in my department today! As far as the ice cream goes, we've still got leftovers from yesterday and plenty of cones!

In the meantime, we're keeping the shades drawn at home and whatever else we can do to help keep the house cool. Outside the back door, a community of cats often gathers when they hear someone coming out. Once the west side of the house heats up though, it gets a little bare as they tend to scatter and go find a shady spot elsewhere.

In the chicken house, some of my hens have decided that the hottest part of the year is when they should go broody. They sit on their respective nests with an assortment of colored eggs beneath them. Thankfully, I went out awhile back and marked the eggs that are incubating so we can differentiate between them and the fresh ones. The girls still don't take too kindly to my reaching in and swiping some of their eggs though.

Whether you're helping in the fields or working in the garden, here are some fun and simple little ideas to help make the summer heat a bit more bearable:

DIY Ice Cream Bar

Dessert can be as easy as a pail of ice cream and a box of ice cream cones; but for some extra fun, consider offering an assortment of sprinkles, chocolate syrup, slivered almonds, peanut butter shell, etc. and letting them build a sundae!

Homemade Lemonade

We've become so spoiled to the taste of our own homemade lemonade that there's even been a request to keep a pitcher ready in the fridge ... not that that always happens though! It's literally three ingredients (water, lemon juice and sugar), made fairly strong, and left in the fridge until cold. I think it gets better once it sits in there for awhile

and the flavor all blends together.

Skip the oven ... it's time to smoke!

While the rolls for today will need to bake in the oven, the meatballs are hopefully going out to the smoker. The less we have to heat the stove up, the cooler our little house will stay! Hamburgers, brats, meatballs, smoked Mac-n-cheese, BBQ beans, etc. can all be put out on the smoker and you might find that you like them even more than when they're cooked inside.

Homemade popsicles

Remember those little plastic popsicle trays that you could put the juice in, stick the lid on and freeze? Why not pull them out from the cabinet and mix some up? I've got a whole bag of the little lids and trays. I might even mix up a few ... now I just need to make the freezer space!

Ice cream sandwiches

Ice cream is ice cream. We started our list with it and now we end with it. It doesn't matter if you've got a box of store-bought sandwiches or a pail of creamy, homemade ice cream — when it's hot and you're looking for a little something sweet to snack on or finish off dinner, ice cream hits the spot. If you've got a little extra time on your hands, you could even try using cookies for the sandwich and putting the ice cream in between them. Just let me know ahead of time when I should be there for samples!

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

Back to School Shopping... Yes, Already!

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

It is just mid-July, but the back-to-school supplies are starting to make an appearance at our local stores. While I would rather ignore the signs that school will be starting soon, it can be financially beneficial to start your shopping early. Here are a few tips to consider when planning for the new school year.

1) Set your budget. From new shoes and clothes to back-to-school supplies and book fees, it is easy to spend more than you had hoped. Take time before you start shopping to list out all of the different categories and determine a spending cap.

2) **Pay attention.** Starting early allows you to compare prices. Check items in-store and online. You may have to mix and match online and in-person shopping to find the best way to stretch your dollar. Always look for promo codes before checking out a website. Also, keep in mind that brick-and-mortar stores keep our local economies healthy and many stores will offer great deals on school supplies.

2) **Involve your kids in the process.** If you plan to spend \$100 on new clothes for each child, tell them that ahead of time. They may be more open to thrift

store shopping or watch for deals if they know their limit. It is never too early to teach your kids about money and the importance of sticking to a budget. Planning and thinking ahead will hopefully help you avoid some last-minute back-to-school stress. I encourage you to soak up the summer right now because the Friday night lights will be shining before we know it. Happy shopping!

For more information, contact Julie Smith, Family Resource Management and Entrepreneurship Agent at juliesmith@ksu.edu or by calling 620.238.0704.

NEW Cookbook Available Now

✦ Over double the pages, nearly double the recipes! ✦



For the first time ever, we've combined 2 years worth of unique & delicious recipes from "Our Daily Bread" (circa 2015-16) into one book of almost 200 pages. This includes a few 'vintage' recipes that were republished for our 50th anniversary in 2015. The book also contains an advertising directory for the first time.

Don't miss out, Order your copy of Volume 8 today!

Call or stop by **GRASS & GRAIN**

to order yours:

785-539-7558

1531 Yuma St • Manhattan, KS

\$22/ea., + \$5 shipping to U.S.



Check out our upcoming field days!

Located at D&N Ag Farms:
2293 26th Road, Waverly, KS 66871

Rainfall Simulator, Field Tour, and Soil Pit led by:
Darin Williams, Doug Peterson, and
Candy Thomas, NRCS Regional Soil Health Specialist

Using the principles of soil health to build relationships between wildlife habitat and production agriculture

RSVP for this FREE event is appreciated by August 7 to help with meal headcount.

Registration options: www.KSsoilhealth.org, www.notill.org, or Call 785-210-4549

Wildlife Habitat and Soil Health Mgmt. Field Day

August 15, 2023
8:30 a.m. - 2:30 p.m.

Hosted by: Darin Williams, winner of the 2022/2023 Buckmaster Deer of the Year

On-Farm Trial Field Day

August 22, 2023
8:30 a.m. - 1:00 p.m.

Hosted by:
Grant, Stevens, & Haskell
County Conservation Districts

Located at the Nick & Johanna Vos farm:
2545 Road J, Hugoton, KS 67951

SPEAKERS:

Candy Thomas, NRCS Regional Soil Health Specialist
Dr. Augustine Obour - Assoc. Prof. of Soil Science, Kansas State University

Covering: No-Till, Cover Crops, Reduced Water Usage, Bulk Density, Rotational Grazing, Infiltration

RSVP for this FREE event is appreciated by August 14 to help with meal headcount.

Registration options: www.KSsoilhealth.org
Call 620-544-2991

A Complete Cattle Feeding & Marketing Service

TIFFANY CATTLE CO., INC.

Family Owned & Operated

Tiffany Cattle Company, with a total capacity of 32,000 head, is equipped to offer economies of scale and industry leading service to customers of any size.

Production Services

Objective is simply: Least Cost Per Pound of Gain!
Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

Marketing Services

Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through multiple Kansas packers.

★ www.tiffanycattle.com ★
Follow us on [f](https://www.facebook.com/tiffanycattle) at Tiffany Cattle Company

Tiffany Cattle Company
1333 S. 2500 Road
Herington, KS 67449
(785) 258-3721

Tiffany Cattle West
758 Pioneer Road
Marquette, KS 67464
(785) 546-2216

Shawn Tiffany - COO (785) 229-2902 shawn@tiffanycattle.com
Shane Tiffany - CEO (785) 466-6529 shane@tiffanycattle.com
Dennis Roddy - CFO (620) 767-2139 dennis@tiffanycattle.com
Tanner Stucky - Asst. Mgr. (620) 214-0979 tanner@tiffanycattle.com

It's Quick & Easy to subscribe to Grass & Grain!

All it takes is a call!



Start or renew your subscription in just a few minutes by calling in with your debit or credit card information.

Don't miss another issue!

Call today!

785-539-7558

Digging into farmland investing: a safe investment or risky bet?

By Jeremy Stephens

Farmland is a unique asset class that has caught the attention of investors seeking hard assets with low risk. As of April 2023, farmland prices have increased for 31 consecutive months. While these increases have continued, they do so at a much less dramatic rate than we saw in 2022 and 2021. This reflects the majority of predictions that market values on farmland would plateau in 2023. Overall, there is more interest in farmland today due to market volatility.

That's why investors are still flocking to farmland as part of a diversified portfolio, especially with the inflation over the last two years. Farmland is still a hedge investment on inflation, an opportunity to push money somewhere other than cash where inflation decreases its value. Farmland is seen as part of the real asset allocation

rather than real estate due to its unique characteristics.

Navigating Profit, Liquidity, and Market Volatility

Investing in farmland provides two sources of income; the value of the land itself can increase to provide income upon sale and the revenue generated by the sale of products produced on that farmland. Farmland has historically beaten inflation by a few percentage points, but the past five years have seen its value increase incredibly. Farmland value can indeed fluctuate drastically with market conditions. Commodity prices matter when it comes to farmland, and these prices can experience extreme fluctuations in a short amount of time.

Meantime, commodity futures indexes are something to pay attention to when it comes to farmland — other inputs factor into

farmland value, such as supply chain challenges and fertilizer. Liquidity should also be examined as with any land or real estate-based investment. It bears repeating that real estate is relatively illiquid compared to other investments. That may sound like a disadvantage, but the relatively illiquid nature of farmland adds to its stability.

Balancing Commodity Cycles and Rental Rates

We are still in an upward trend on pricing, which will likely continue, just not at the accelerated rate that farmland has experienced in the past two to three years. Lack of quality inventory will keep prices high even though commodity prices have leveled off this year from the previous two years. Competition remains strong for quality farmland in all sectors, including private equity, smaller individual invest-

tors, and farmers.

Farmland is historically driven by commodities that convert to rental rates that the farmer pays the landowner. Most of these rental agreements are one to three years in length. The rental rates will increase if we are in a high commodity cycle, the rental rates will increase. When commodities decrease, the farmer may not be willing to pay as high a rental rate because they are making less income from the sale of the commodity. Generally, when commodity prices increase, input costs, such as fertilizers and gas prices, increase as well. Ultimately, rental rates and farmland values are closely tied to commodity prices and depend on them to maintain their overall value.

Weighing Quality, Cost, and Global Demand

For the investor, the decision has to be made

based on the rate of return. They can purchase a higher quality, more expensive farm and receive higher rental rates, or they can buy a property that may need improvements to reach a higher rate of return. Investors purchase land through private equity, smaller individual funds, and personal investments.

The farmland market is still experiencing increased natural gas, diesel, and fertilizer prices and challenges in the supply chain. These increases affect farmland prices by increasing the overall cost of operation, resulting in higher land and commodity prices to compensate for these costs. Farmland prices may also continue to increase due to the assumption that the United States needs to produce more domestically and internationally to feed our population and others worldwide.

Embracing Farmland as a Diversified, Low-Risk Asset

In conclusion, farmland has become an attractive asset class for investors seeking lower-risk hard assets. Despite the plateauing market value of farmland, investors continue to see it as a hedge against inflation, and its ability to provide two sources of income remains appealing. While farmland value can fluctuate with market conditions, these swings are of short duration. For these reasons, farmland remains a safe investment and an essential part of a diversified portfolio.

Jeremy Stephens is a Broker-Partner with National Land Realty, an Accredited Land Consultant, and former REALTORS Land Institute (RLI) president. He's the managing broker of NLR's Arkansas office and is licensed in Ark., La., Miss., Okla., Tenn., and Mo., and a licensed Auctioneer in Arkansas. More info at www.nationalland.com.

2022 farm production expenditures up 9%

Farm and ranch production expenditures for Kansas totaled \$24.7 billion in 2022, up 9% from a year earlier, according to USDA's National Agricultural Statistics Service. Livestock expenses, the largest expenditure category, at \$7.10 billion, increased 5% from 2021. Feed, the next largest expense category, at \$5.0 billion, increased 29% from 2021. Fertilizer and soil conditioners, the third-largest total expense category at \$1.75 billion, increased 22% from 2021. Livestock expenses accounted for 29% of Kansas's total production expenditures. Feed accounted for 20%, fertilizer and soil conditioners accounted for 7%, and farm services 7%. The total expenditures per farm or ranch in Kansas averaged \$427,903 in 2022, up 11% from 2021. The Livestock expense category was the leading expenditure, at \$123,050 per operation, 5.38 times the national average. Feed expenditures, at \$86,655 per operation, were \$44,738 above the national average. Fertilizer and soil conditioners, at \$30,329, were \$11,877 above the national average. The average rent expenditure, at \$24,437, was \$8,242 above the national average. These results are based on data from Kansas farmers and ranchers who participated in the Agricultural Resource Management Survey conducted by USDA's National Agricultural Statistics Service. Producers were contacted in January through April to collect 2022 farm and ranch expenses. Access the National publication for this release at: <https://usda.library.cornell.edu/concern/publications/qz20ss48r> Find agricultural statistics for your county, State, and the Nation at www.nass.usda.gov

K-State releases 2023 wheat variety selection guide

By Julia Debes

It may seem ironic to be selecting varieties for the next wheat growing season when some in Kansas are still working to harvest the current year's crop, but the time to plant is just around the corner. Kansas State University recently released the Kansas Wheat Variety Guide 2023 to aid producers in making the critical selection of which varieties will best match the needs of their operations.

This annual publication provides detailed ratings for agronomic characteristics like maturity, height, drought tolerance and straw strength as well as resistance to different diseases. The ratings are compiled based on the results of field and greenhouse tests by both public and private wheat researchers.

Individual variety analysis includes these ratings as well as pedigree, geographic adaptation, strengths and weaknesses. The publication also

includes suggestions for how producers can use these ratings to minimize production problems and yield losses. This information includes differences in how each variety varies in potential performance across different geographic regions and soil types.

To use the variety ratings, wheat producers should consider the following factors.

First, growers should evaluate how well varieties are adapted for their geographic area, especially in a state with as much climatic diversity as Kansas. While some varieties could perform well across the state, other varieties are specifically adapted for certain regions and may not perform well in other regions.

For example, the guide details "varieties successful in western Kansas tend to have a medium or medium-late maturity and medium height or taller as well as good drought tolerance. In contrast, wheat varieties with early

or medium-early maturity, medium or shorter height, and good acid soil tolerance are most successful in central Kansas."

Next, producers should determine which diseases are the most important to address through built-in resistance. According to the guide, "In western Kansas, wheat streak mosaic, leaf rust and stripe rust are among the most damaging and common diseases... In eastern and central Kansas, the environment is often more conducive for disease development..."

Genetic resistance to insects and/or diseases is a powerful control tool for producers that can reduce the risk of severe disease problems, but not many varieties have resistance to every disease. Producers should know the resistance and susceptibility of the varieties they select to make more informed decisions on other production management decisions like sowing date, volunteer wheat manage-

ment and fungicide applications to minimize losses.

Finally, growers should determine whether a herbicide-resistant variety is necessary. The guide details wheat varieties with tolerance to grass-controlling herbicides that are part of the Clearfield or CoAXium production systems as well as special considerations for these systems.

Find the full wheat variety guide and other resources at kswheat.com/wheatrx. Wheat Rx is a partnership between Kansas Wheat and K-State Research and Extension to disseminate the latest research recommendations for high-yielding and high-quality wheat to Kansas wheat farmers. These publications — like the wheat variety selection guide detailed above — are funded in part by wheat farmers through the Kansas Wheat check-off and are designed to address key management areas of hard winter wheat.



YOUR OPERATION IS ONE-OF-A-KIND

YOUR SERVICE SHOULD BE TOO.



CONTACT OUR AGRICULTURAL LOAN OFFICERS
ALAN ENGELKEN & SPENCER JACOBS

[BANK with FARMERS . COM](http://BANKwithFARMERS.COM)

WESTMORELAND 785.457.3316
ONAGA 785.889.4211



WE HAVE
THE KNOW
TO HELP
YOU GROW.

More than a source of financing, we are a source of expertise and guidance, with money-saving tools and time-saving services.

Learn more by calling 800-397-3191.

www.frontierfarmcredit.com



FRONTIER
FARM CREDIT

Farmers remain cautiously optimistic about agricultural economy

Agricultural producer sentiment improved slightly in July as the Purdue University/CME Group Ag Economy Barometer index rose 2 points to a reading of 123. Farmers were also more optimistic about their perception of current conditions and future expectations on their farms. The Index of Current Conditions rose 5 points to a reading of 121, while the Index of Future Expectations was up one point to 124. The Ag Economy Barometer is calculated each month from 400 U.S. agricultural producers' responses to a telephone survey. This month's survey was conducted July 10-14.

"Producers were slightly more confident about the farming economy in July, despite recent crop price volatility and continued concerns about rising interest rates," said James Mintert, the barometer's principal investigator and director of Purdue University's Center for Commercial Agriculture.

The improvement in farmers' perspective on current conditions spilled over into a modest rise in July's Farm Capital Investment Index, up 3 points to a reading of 45. However, the index has greatly improved, up 14 points, since bottoming out in November 2022. Comparing July's responses to last fall's low point, the percentage of producers saying now is a good time for large investments has improved from 10% who felt that way in November to 17% in July.

Additionally, the percentage of farmers who feel it's a bad time to invest was down from 79% who felt that way in November to 72% in July.

Surprisingly, the improvement in this month's investment index occurred despite a rise in the percentage of producers who expect interest rates to rise over

the next year. Nearly two-thirds (65%) of producers in July said they expect interest rates to increase, up from 57% in June. Among those who indicated that now is a bad time to make large investments, their top reason was concern about rising interest rates.

Given the volatility in commodity prices, especially crop prices, this spring and early summer, it's notable that more producers expressed concern about rising interest rates than declining output prices. Producers' top concern for their farming operations in the upcoming year is still higher input costs (37% of respondents), followed by rising interest rates (24% of respondents) and lower output prices (19% of respondents).

Confidence among farmers regarding the future direction of farmland values continues, even as nearly two-thirds of survey respondents expect interest rates to rise over the next year. The Long-Term Farmland Value Expectations Index remained unchanged in July at a reading of 151 while the Short-Term Farmland Value Expectations Index declined just one point to 125. This month, corn and soybean producers were once again asked about their farmland cash rental rate expectations for 2024. Similar to last month, nearly one-quarter (24%) of respondents expect rental rates to rise, compared to 2023, while just over 7 out of 10 (71%) of producers look for no change in rental rates.

Farmers' rating of financial conditions on their farms was virtually unchanged in July, as the Farm Financial Conditions Index rose just one point to a reading of 87. When asked to look ahead one year, there was a 1 percentage point increase in farmers expect-

ing farm financial conditions to improve over the previous month and a 1-point decline in the percentage of farmers expecting conditions to worsen. Farmers' longer-term perspective on the U.S. agricultural economy did improve somewhat in July. The percentage of respondents expecting bad times in the upcoming five years fell 2 percentage points to 39% in July.

This month's survey included several questions about crop farmers' perspectives on cover crop usage. Nearly-half (45%) of corn/soybean farmers in this month's survey indicated they currently use cover crops. This compares with responses from 2021 and 2022 barometer surveys, where a range between 41%-57% of respondents reported planting cover crops. Among cover crop users, the two most commonly cited reasons for using cover crops were to improve soil health and erosion control (65% of July respondents), which is in line with prior barometer surveys in 2021 and 2022 when 58%-70% of respondents said they chose soil health and erosion control as their motivation for using cover crops.

Those who indicated using cover crops were also asked to describe their experience. Four out of five (80%) farmers said it improved soil health and yields, while 15% of respondents said cover crops improved soil health but did not improve yields. In prior barometer surveys, a range of 74%-84% of respondents said cover crops improved soil health and yields, while 9%-18% of respondents said it improved soil health but did not improve yields.

Read the full Ag Economy Barometer report at <https://purdue.ag/agbarometer>.

The right foliar fertilizer sparks chemistry

Headlines questioning the efficacy of foliar fertilizers in soybeans come as no surprise to chemical engineer Jae Fielding. Molecular science shows plant leaves and key components of many, but not all, foliar fertilizer products are literal polar opposites — chemically guaranteed to repel each other, he says, no matter the crop.

"It's like trying to shove two magnets together. If the components of a foliar applied fertilizer product are going to make it into the leaf instead of rolling off, they must at the very least be nonpolar and non-ionic," he says.

Unfortunately, many foliar fertilizer products contain critical components—sometimes more than one—that are either polar or ionic. Salts, such as ammonium nitrate and potassium chloride, are common polarized problem components. They need to be neutralized to

make it into the plant.

Fielding, a retired 26-year Dow Chemical employee in Polymer Chemistry and current Kugler sales representative who also assists in product research and production, says there are four attributes an effective Nitrogen foliar fertilizer product should possess.

1. Fertilizer molecules and polymers must have a nonpolar molecular structure.

2. Fertilizer molecules and polymers must have non-ionic molecular structures.

3. The product must contain soluble carbon.

4. Nitrogen in an available form.

Shifting to neutral. It's not enough that the key components and polymers lack magnetic charge, the foliar fertilizer product in its entirety needs to be neutral. Soluble carbon serves to neutralize ionic or polar aspects of carriers, including water.

"Soluble carbon has surfactant properties. It helps neutralize the foliar fertilizer product along with any tank-mixed products. Water polarity is also reduced, increasing the ability of all applied products to stick to plant leaves," Fielding says.

Stoking the fire. Neutrality ensures components are chemically able to cross into the plant. Nitrogen is what fuels results. The macro nutrient is critical to plant growth and is a component of chlorophyll. That's why leaves turn yellow when they're nitrogen-deficient.

"Nitrogen applications facilitate creation of more chlorophyll which results in greener, bigger leaves that in turn photosynthesize more light," says Fielding. The results of photosynthesis are measured in yield.

It can't be just any nitrogen for a foliar application, though. Applying 28% nitrogen (UAN) or 32% ni-

trogen (UAN) as a foliar will burn crop leaves—reducing productive chlorophyll, he says.

In the right form, nitrogen is readily absorbed by plant leaves without damage. Well-fed plants increase their rate of photosynthesis, drawing more water and nutrients from the soil. Foliar feeding fosters top-down and bottom-up nutrition simultaneously, Fielding says.

Foliar feeding can be a highly effective component of a strategic, efficient, and responsible fertility program. Splitting fertilizer applications throughout the season mitigates financial risk to growers and minimizes environmental nitrogen loss.

Slow-release foliar products, like Kugler's KQ-XRN, create the possibility of further extending nitrogen delivery. In the case of KQ-XRN, three separate polymer components keep applied fertility on the leaf releasing nitrogen for

up to six weeks.

Beyond soybeans. The effectiveness of foliar fertilizer applications in soybeans specifically was recently called into doubt by a study published in 2021. Qualified State Soybean Boards funded field trials of six commercially available foliar nutrient treatments in 16 states. Data showed little to no benefit to the applications.

While jarring, this information requires a more critical look, Fielding says. "The products tested do not represent all foliar fertilizer products. It's apples to oranges or worse. Polymers, surfactant characteristics, fertilizer components, polarity, and more can all have significant impacts on performance," he says.

Performance of these and other foliar fertilizer products on soybeans is also unrelated to their performance on other crops. Foliar feeding can produce dramatic out-

comes in a variety of crops and across a range of conditions.

"For best foliar fertilizer application results, farmers should select products specifically engineered for foliar feeding that meet the basic criteria of being nonpolar and nonionic. As with any other product or practice, doing their own on-farm, side-by-side trials before committing the whole farm is a sound strategy," Fielding says.

**Place your
Classified Ad
Online**



www.grassandgrain.com

YOUR TRUSTED AG BANK

Committed to Rural Communities since 1887!

Our team of Agriculture Experts can help you grow your operation!



- ✓ Exceptional & Reliable Service
- ✓ Local Decisions
- ✓ Customized Accounts
- ✓ Hometown Values

Contact us to learn how we can help you!

THE BENNINGTON STATE BANK

888-827-1887 | bsbks.com



A Commitment To Agriculture

When you need financing for your farming operation, come see us. We've been making ag loans to area farmers since the day we first opened our doors.

We can provide the money you need for operating expenses, livestock, real estate, and equipment.

Whatever your financial needs, we're here to help.





Hidalgo (Part Two)

We arrived at the edge of the modern town of Wadi Musa, at the entrance to the canyon where the ancient ruins of Petra are located. There were the obligatory tourist trap tents housing gift shops and trinkets.

Not having so much as a ball cap for my head to protect from the desert sun, some of us succumbed to the Bedouin sales staff and bought head coverings; white or red checked Arab head-dresses. Mine is solid white complete with the black rope-looking crown to keep it in place. There is a certain style of "roll and tuck" of that white linen that is

consistent with your social status and age. My main concern was keeping my ears from becoming sunburnt so I was repeatedly pulling it down, letting it fall freely onto my shoulders and down my back, from the rolled up position (complete with a tail down the back) that the locals kept insisting I needed help with, so it that covered my ears and neck. I'd pull it back down and go a bit further and another kind Bedouin would offer "Let me help you with this" as he reached for my headgear, and rolled it back up, tight on the sides. (I finally decided that the way I was

wanting to wear it must be the style that Arab royalty and government officials used!)

The main canyon is about a mile walk from the entrance and there are horses, donkeys, camels and rickshaws for rent for the first half of the trail. My friend and I paid our \$30 and rode a couple of Arab ponies down as far as they would allow us to go, and walked the rest of the way. It got considerably narrow in places and the only permitted transportation was the horse-drawn rickshaw driven by a local, for the elderly or handicapped. The ride in was at a walk and we were more interested in the ruins and caves as we made our way down the gentle slope. After we dismounted we discovered vendors at nearly every large enough bend and cubby in the growing walls of the canyon. The Bedouin vendors are much more attuned to Western culture and entertainment than one might think. One boy walked around quot-

ing Clint Eastwood, selling picture postcards saying in English, "Come on, make my day!"

The visual of the canyon, the temples, carvings and ongoing excavations were just incredible. But the most fun of that visit was on the way out. We walked back up to where the Bedouin horseman was, and my friend had gotten a bit ahead of me, paid the attendant during a brief conversation I overheard stating "There was no 'speed limit' on riding these ponies." My saddle pal, being an experienced rider looked back at me with a grin and slapped reins to that horse leaving a dust cloud in the sand. Not to be outdone, I fished for a \$20 bill and ran up to the horseman and shoved it at him. He said "Thirty dollar." I said "\$20!" He said "No, thirty!" I was growing impatient as I watched my pal riding off and said "Twenty!" He agreed, and said "Okay, I help you." Mount up that is. I said "Thank you, but I can manage." Insisting I

was his typical tourist, he said again, "I help you." By now, my compadre was disappearing into the distance and I said to this guy, "You know Hidalgo?"

He responded, wide-eyed, "Hidalgo! Yes, I know Hidalgo!"

I thumped myself in the chest and said, "That's me!" He exclaimed "You ride?!" and handed me the rein. I grabbed the rein with my left, the horse's mane with my right and swung up on the little Arab horse in a bound, gathered up both reins as I found the stirrups, and said "Yes! I ride!" He smiled big and exclaimed again, "You ride!" Now that I think about it, I believe he was the only local that I had interactions with who did not try to correct my headgear!

Whirling my mount around I slapped my tennis-shoed heels into that little horse and he took off like a shot! As we sped out of that canyon throwing sand, my head-dress flowing wildly behind me, I must've been

a sight! Gaining on my friend, who had also kicked up a notch, we had a racing spectacle that the tourists coming in "Ooh'd and aah'd" at. Some in our group recognized us as we flew past and gave an approving "Yee Haw!"

We sped past an older Bedouin horseman who was ponying a string of several mounts back down to where we started, and as we galloped by him, he gave a thumbs up at us and smiled big, yelling at us, "Goot riders! Goot riders!"

Someday, someone who was in Jordan in 2013 and witness to a wild-looking rider in sunglasses, cargo pants, tennis shoes and an Arab headdress streaming behind will read this and remember. Well, probably not!

But I can truly say, my friend and I raced Arabian horses in the Jordanian Desert!

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

Cattle Chat: product handling and efficacy

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

When handling food, people often know to read the label to guide them on how to properly store the product so that the ingredient can be used at its peak and food waste is minimized.

In much the same way, livestock producers need to read the label on animal health products to know how to best store them for optimum performance, according to the

veterinarians at the Kansas State University Beef Cattle Institute.

Product storage

"While products that are labeled to be refrigerated need to be maintained in a refrigerator, there are many products out there labeled for room temperature," said K-State veterinarian Brian Lubbers on a recent Cattle Chat podcast. "The upper limit of room temperature for non-refrigerated drug products is usually considered 85

degrees (Fahrenheit)."

But in a Kansas barn in the summer, those temperatures often creep much higher.

"We know that those summer temperatures can exceed well over 100 degrees, so it is important to use a temperature-controlled location to store products," Lubbers said. "Heat and extreme cold can change the drug molecules and have a negative impact on the product."

Along with temperature, sunlight exposure

can also be an issue.

"Drug products that are stored in amber bottles are affected by UV radiation and sunlight exposure will diminish the effectiveness of those products," Lubbers said.

When deciding if a product that has been stored on a shelf for a while is still good, Lubbers said it is important to look at the product consistency.

"Any time there are lumps of material floating in the product, discard it because the product efficacy is likely diminished and in some rare cases the product could be toxic due to chemical changes," Lubbers said.

If product changes have occurred when handled properly and the product has not passed its

expiration date, Lubbers recommends reaching out to the supplier to see about getting a replacement product.

Product handling when processing

At the time of cattle processing, Lubbers said it is important to keep cold storage products at the proper temperature by using coolers and ice packs.

"I've seen people punch holes in the top of a Styrofoam cooler where they can drop in the syringes in a cooler with ice packs to help keep the product cool and minimize the number of times the lid is opened," Lubbers said.

He added that the cooler can also be used to keep products out of the sunlight.

Veterinarian Brad White said that he has seen producers place the product under a towel to keep it out of the sun when not needed during processing.

"With modified-live products, it is especially important to keep them out of the sun," White said.

Another one of White's tips is to only mix up the amount of product that is needed.

"When giving shots, I try to only mix up what I need and then place those products in a cooler or under a towel until the next animal comes through," White said.

To hear the full discussion, listen to the Cattle Chat podcast online or through your preferred streaming platform.

30x60x12
OPEN SIDED BUILDING **\$22,590***



Visit our WEBSITE for
MORE Details & MORE Specials!

QUALITYSTRUCTURES.COM

800-374-6988

*Price Includes: Delivery and install on your level site.
Travel charges may apply. Price effective August 1, 2023 – August 31, 2023.

QSI

Quality Structures
Richmond, Kansas

Ag Risk SOLUTIONS

Experience. Knowledge. Integrity.
YOUR Crop Insurance Solution.

www.ag-risk-solutions.com
913-367-4711

[@AgRiskSolutions](https://twitter.com/AgRiskSolutions)
[/AgRiskSolutions](https://www.facebook.com/AgRiskSolutions)

Ag Risk Solutions is an equal opportunity provider.

 MIKE CHARTIER Hiawatha, KS 913-370-0999	 MARSHALL COFFELT Ravenwood, MO 660-853-2415	 TONY ELIZONDO Wamego, KS 785-410-7563
 JENNIFER FORANT Atchison, KS 785-217-3815	 MIKE SCHERER Atchison, KS 913-426-2640	 KURT SCHWARZ LaCygne, KS 660-424-3422

Superior genetics ... locally grown™



E&H FARMS, INC.

Weskan, KS
785-943-5406

AP Bigfoot

KAUFFMAN SEEDS
Hutchinson, KS
620-662-2795 • 800-634-2836
AP Bigfoot, Bob Dole,
AP EverRock, AP Prolific,
SY Monument,
SY Rugged, SY Wolverine

MILLER SEED FARMS
Partridge, KS
800-567-3125
AP Bigfoot, Prolific,
SY Wolverine, AP EverRock,
Bob Dole

DON NEUFELDT
Inman & Moundridge, KS
620-747-0404
SY Wolverine, SY Monument,
Prolific, AP Bigfoot, AP EverRock,
Doublestop CL², Atomic

PHILLIPS SEED
Assaria • Hope • Tescott
KANSAS • 785-949-2204
AP18AX, AP Bigfoot, Bob Dole,
SY Monument, AP Prolific,
SY Wolverine

POLANSKY SEED
Belleville, KS • 785-527-2271
AP Bigfoot, AP18AX,
SY Wolverine, SY Monument,
AP Road Runner,
AP EverRock, Wolf

CALL US FOR ALL YOUR SEED NEEDS!

Start scouting for banded sunflower moth and red sunflower seed weevil

As sunflower fields begin to bloom, adults of red sunflower seed weevil (RSSW) will be emerging and will fly to the nearest flowering sunflowers. RSSW are small (2.5 to 3.1 mm long) with a snout and are reddish-orange. Banded sunflower moth (BSM) can be identified by their small size (1/4-inch-long) and forewings with a triangular, dark brown band across the middle of the wing. Once the decision to treat has been made, it is critical to time the spray application correctly to get

effective management of all sunflower head insects, including RSSW, BSM, sunflower moth and Lygus bug. The best sunflower plant stage to treat is when the majority of plants are in the R5.1 growth stage. Visit www.sunflowernsa.com/growers/Insects/ to read more about scouting for insects and the best treatments. To see the insecticides registered in sunflower, visit www.ndsu.edu/agriculture/extension/publications/north-dakota-field-crop-insect-management-guide

CHECK US OUT ON




GRASS & GRAIN



(800) 369-3882
www.toplinebuildings.com
sales@toplinebuildings.com

STEEL BUILDING INVENTORY SALE

I-Beam Construction
 Easy Bolt-Up Design

40x65 • 60x90 • 100x150 • Many Others Available



Fabric Buildings


Up to 25 Year Warranty • Hot Dip Galvanized • Commercial Agricultural • Industrial




GREENFIELD

Lynn Strahm • Sabetha, KS • (785) 285-2991


www.greenfield-contractors.com



GREEN AND ALWAYS GROWING™



FLEX 719



813

Quality product. Proven results.

At Star Seed, we carry top-of-the-line TriCal Triticale. If you're looking for a winter hardy forage, consider Flex 719 or 813.

- Flex 719: High seed yield, high silage yield, good silage quality and more.
- 813: Proven performer with a top tier disease package, good grazing history, and a desirable amount of regrowth.

View our full line-up here:



gostarseed.com 800-782-7311



STAR SEED INC.
 green and always growing™

f t i




AMERICA'S TRUSTED

WHEAT GENETICS

PROVEN VARIETIES

EXCLUSIVELY FROM AGSECO

AG GOLDEN

- » Very high test weight
- » Excellent winter hardiness
- » Excellent yield potential
- » Excellent stem rust resistance
- » Long coleoptile length

AG RADICAL

- » Excellent yield potential
- » Excellent test weight
- » Medium to high protein content
- » Excellent leaf rust resistance
- » Excellent straw strength

DISTRIBUTING SUPERIOR GENETICS
 TO AMERICA'S WHEAT PRODUCERS. WWW.AGSECO.COM



4 PROPERTIES FOR SALE

120+/- Acres Pottawatomie County, KS Land
Asking Price: \$797,000

Legal Description: S½ of NE¼ & E½ of N½ of SE¼ - Sec 30, Township 7-S, Range 8-E, Pottawatomie County KS
* 110 acres of native grass pasture. Active stream and pond. Wildlife habitat.
* Beautiful 10-acre tract with modern 1600 sq. ft. 5BR, 3BA ranch-style home built in 1992 with two outbuildings.
Directions: 3 miles East of Olsburg, KS to Galilee Road, then ¼ mile South on the West side of the road
Listing Agent: Toby M Bruna, 785.713.9325
or toby@midwestlandandhome.com

80+/- Acres Clay County, KS Land
Asking Price: \$345,000

Legal Description: S20, T10, R03E, ACRES 80, E2 SW4 LESS ROW Just off Hwy 15, good gravel road, equally split between cropland, grass hay. Near Milford Lake. Electricity, rural water and high-speed internet. Ideal spot to build your dream home.
Property Location: From the intersection of Hwy 24 & Hwy 15 in Clay Center travel South for 15 miles to 3rd Road, turn East on 3rd Road for 1/4 mile, this is the Southwest corner of the property.
Listing Agent: Barrett Long, 785.447.0329
or Barrett@MidwestLandandHome.com

118+/- Acres Republic County, KS Land
Asking Price: \$605,000

Legal Description: S20, T01, R02W, ACRES 60.3, W3/4 N1/2 SW1/4 AND S20, T01, R02W, ACRES 58.1, W3/4 S1/2 NW1/4 Approximately 64 ac. high quality cropland, the balance being mature trees, creek and meadow. Rural water and electricity available. Excellent Hunting Income.
Property Location: From the intersection of Hwy 81 & Hwy 36 in Belleville, travel 9 miles North on 81 to Elm Rd, turn East for 2 miles then turn North on 200th Rd. for 1/2 mile. Property sits on the east side of 200th Rd.
Listing Agent: Mark Uhlik, 785.325.2740
or Mark@Midwestlandandhome.com

196+/- Acres McPherson County, KS Land
Asking Price: \$800,000

Legal Description: NE4 & NE4 SE4 24-17-1 McPherson Co, KS **Whitetail Hotspot with Income.** 50+/- acres of cropland and 146+/- acres of pastureland and timber. Good fences, spring fed pond.
Property Location: Just 30 minutes northeast of McPherson, 30 minutes southeast of Salina, 20 minutes East of Lindsborg, and 1 hour Northeast of Wichita.
Listing Agent: Spencer Crowther, 785.212.0520
or Spencer@MidwestLandandHome.com

See More Details on all of these Properties at www.MidwestLandandHome.com



If you're going to build a house, owning a hardware store is probably a good idea.
Don and Linda Miller have owned the hardware store just across from the grocery store long enough to be an anchor in the downtown district. It was Linda who thought a movie just might work. Von Rothenberger knew that Ken Spurgeon had already written the screenplay and thus began the saga of Sod and Stubble the movie.
The struggle would be the house. The Ise homestead was no longer in the family (a particularly poignant scene in the book and the film), and it had been years since it was inhabited. It was no longer that lovely Victorian cottage home Henry Ise had built for his beloved Rosa.
The Millers decided to build a house and chose a corner of their farm that was suitable.



Labor of love does not even begin to describe it.
Folks driving along US-24 were shocked at the progress - framing, walls, a roof, paint, shutters - the many hands that went into the process are too numerous to list here (but we will at some point!) but those doing the lion's share were Don Miller, Roy DeBey, Kenny Gasper, and Randy Dubbert (who celebrated his birthday on set this week).
It was particularly moving when descendants of Henry and Rosa visited to see the house or actually appear in the film. Great-grandsons John and Greg Ise were pallbearers at Henry's funeral through the magic of film.
Just how the house will be used to tell the story of the Ise family and the community has yet to be determined, but it's a certainty that the house stands now as a testament to the pioneering families who settled here, remain here, and those with roots here who have taken their talents and commitment to the world.
It's a beautiful tribute.
Deb Goodrich is a producer on the film *Sod and Stubble* and is the host of *Around Kansas*. She is the *Garvey Texas Foundation Historian in Residence* at the *Fort Wallace Museum* and chairs the *Santa Fe Trail 200*. Contact her at author.debgoodrich@gmail.com.

LAND AUCTION

SATURDAY, AUGUST 26, 2023 — 10:00 AM
FNB Community Room, 101 C St. — WASHINGTON, KS

480± ACRES WASHINGTON COUNTY, KS LAND

TRACT 1: This short quarter is all native grass. 2 water sources.
TRACT 2: 80 ac.± has 51.8 ac. in crop production, approx. 10 ac. hay meadows, balance being excellent wildlife habitat.
TRACT 3: Native grass pasture has large pond w/fences above average and excellent quality grass!
TRACT 4: 80 acre tract with hay meadow and wildlife habitat.
Please ask the agent before getting on the property:
Broker Mark Uhlik, 785-747-8568.

ONLINE & PHONE Bidding Available - Register NOW!
Download our Midwest Land & Home APP or go to our website & get registered to BID ONLINE Today!
For Complete Details visit: www.MidwestLandandHome.com
Stay up to date on auctions & listings LIKE us on Facebook: Midwest Land & Home.

MIDWEST LAND & HOME
SELLER: RITA IMLAY
SELLER: CONNIE HECOX
Mark Uhlik - Broker/Auctioneer: (O) 855.803.5263 (C) 785.747.8568
Jeff Dankenbring, Broker
www.MidwestLandandHome.com

National Institute for Animal Agriculture provides mRNA resources to the animal agriculture industry

The National Institute for Animal Agriculture (NIAA) hosted a webinar on July 21 with industry professionals and stakeholders to provide resources communicating about the use of mRNA technology in animal agriculture.
Misinformation has been shared on social media claiming humans can become vaccinated against COVID-19 by consuming animal protein from livestock treated with mRNA vaccines. The emerging issue was presented at NIAA's Annual Conference in April 2023 during the Animal Health

Emergency Management Council meeting. To compound the misinformation, mRNA vaccines have recently been the target of some state legislative bills.
NIAA quickly assembled a working group of experts from across animal agriculture to develop communication support materials regarding the use of mRNA technology in animal agriculture. Working group leaders include:
• American Association of Swine Veterinarians
• American Farm Bureau Federation
• American Veterinary Medical Association
• Animal Agriculture Alliance
• Livestock Marketing Association
• Merck Animal Health
• Missouri Farm Bureau
• National Institute for Animal Agriculture
• National Pork Board
• National Pork Producers Council
• North American Meat Institute
• Zoetis

The webinar hosted nearly 100 interested stakeholders and presented an information brief and infographic that is now available for animal agriculture stakeholders to use.
"NIAA works to serve animal agriculture stakeholders by convening leaders across the supply chain and connecting them with resources," said J.J. Jones, NIAA executive director. "With this latest emerging issue, it's important to know the facts about a complex topic and then communicate it simply and clearly. Our leaders are hopeful our animal agriculture stakeholders find this resource valuable."
To access the mRNA information brief and infographic, please visit the resources page at the NIAA website. To learn more about becoming more involved in NIAA through membership or partnership, contact NIAA's executive director J.J. Jones JJ.Jones@AnimalAgriculture.org.

TOY AUCTION

SATURDAY, AUGUST 12, 2023 — 9:00 AM

Auction will be held at the Community Center on the South Side of the Square in JEWELL, KS
Hundreds of farm toys inc. IHC; John Deere; Case; Ford; White; Allis; Cat; Tru Scale; 1/16 & 1/64, many 1/64 in bubble packs; many 1/16 in boxes; many older toys; Precision tractors; Construction toys inc; Barber Greene sand loader; many Tonka trucks and construction toys.
PEDAL TRACTORS inc: IHC; John Deere; MF; Case; Ford
TRAINS & ACCESSORIES
McCormick International Service Sign.
Calvin has collected toys for many years. There are hundreds of toys; it is a very large quality collection. Many tractors, combines, plows, discs, trailers, balers, rakes, and other implements. NOTE START TIME 9:00 A.M.
NOTE: Check website for pictures www.thummelauction.com
CALVIN BOHNERT ESTATE
Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

RETIREMENT AUCTION

THURSDAY, AUGUST 17, 2023 - 5:30 PM

2110 Harper, Dg. Fairgrounds, LAWRENCE, KS
Bldg. 21 - Climate Controlled!
Steve is retiring after 40+ Years in the Plumbing Business! (Well Deserved!)
TRUCKS, EQUIPMENT, TOOLS, SUPPLIES, ETC.!
2014 Dodge Ram 1500 Truck
Hemi 5.7L, Auto, 2wd, Regular Cab, 139K, White, w/Kargo Master Hvy. Duty Pro II Material Rack & Aluminum Weather Guard Defender Series Toolbox & 2 Sides Boxes (Will Sell with Truck); 2013 Dodge Ram 1500 Truck 4.7L V8, Auto, 2wd, Regular Cab, 118K, White, w/Kargo Master Hvy. Duty Material Rack & Weather Guard Black Toolbox (Will Sell with Truck). **Both Trucks Are Nice Clean Service Work Trucks!**
Ridgid Model 300-T2 Complete Pipe Threading Machine 115V/Carriage/2 Cutter 811A Die Heads/Reamer/Foot Control/Automatic Oilier; Bosch RH540S Spline Combination Rotary Hammer Drill 1-9/16 in.; DeWalt DW124 Hvy. Duty ½ in. Right Angle Drill; **Milwaukee Corded:** 2 - 6177-20 14 in. Abrasive Cut-Off Chop Saws, 2 - 1680-20 Super Haug Right Angle Drills ½ in. 2 sp., 2 - 1675-1 Hole Hawg Drills 1.75A, 3 - 1670-1 Hole Hawg Drills 900 rpm, 2 - 5316-20 Spline Rotary Hammer Drills, 6509-31/6519-20/6519-30 Sawzall Reciprocating Saws, Others!; **Milwaukee Cordless:** 2711-20 M18 Fuel Super Hawg
AUCTION NOTE: Steve was precise in his work as a Plumber & WELL Respected in the Profession in the Lawrence & Surroundings Areas! Name Brand Items & Supplies! Everything Must GO! Highlights Only Listed, Much More! Inspection Day of Auction Only! Bring Your Trucks & Trailers, Very Large Auction!
CONCESSIONS: Worden Church Ladies
SELLER: STEVE REGNIER "Regnier Plumbing, LLC"
ELSTON AUCTIONS * (785-594-0505) (785-218-7851)
"Serving Your Auction Needs Since 1994"
Please visit us online: www.KansasAuctions.net/elston for Pictures!

AUCTION

SUNDAY, AUGUST 20, 2023 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, SALINA, KS
NATIVE AMERICAN ARTIFACTS, KNIVES, RADIOS, STERLING, ART & FIESTA
Kabar knives w/sheaths; pocket knives NIB; 4 Western Cutlery axe & knife sets w/sheaths NIB; Western hunting large knives w/sheaths; Bowie sets w/sheaths NIB; Camillus NIB; Schrade Cutlery Uncle Henry & Camillus pocket knives; US Military & USM knives w/sheaths; 19 military pocket knives TL-29; 21 unique pocket knives (Winchester, KKK w/sheath); 36 pocket knives (Keen Kutter, XX, military, BSA, Case, Kabar, Schrade Walden); Karbar pocket knives NIB; spoon & fork utensil knives; hunting knives; military bayonets; Keen Kutter axes; Sears & other knives; **NATIVE AMERICAN:** Axe heads, arrowheads, spear heads, framed arrowheads, rare unique points; obsidian points; bone & shell necklaces; trade beads; wampum; counting stick; bone tools; full grooved axe from Wyandotte County Huron 3 ¼ lbs; many rare unusual arrowheads from TX, Utah, OK, Ar some purchased from Lears in 1948 inc: multi-notched eagle ceremonial, flying bird, bird arrows, stemmed hide scrapers, flying wing types, war points, spear points, obsidian, spotted, saw points, bone awls, tomahawk heads, heart-shaped wing points; **Native pottery inc:** Santa Clara 6" black lotus bowl; Suzi Martinez signed 8" incised black bowl; Wedding pitcher brown w/design 9"; Jose Quierada signed snake pot 8"; Lydia Huma Mahle signed 10" bowl; dark brown very old lizard water pot 7"; brown Eva Hosa 12" bowl; Ortiz signed 12" olla; additional pots inc: Sioux, Santa Clara, Navajo; some signed by Jemez Tosa and others; water vessel signed Javier Corona; Native American jewelry w/turquoise, sterling, shells, bone inc necklaces, wrist band; 3 silver rings 1 turquoise & squash blossom necklace; **RADIOS:** Motorola 1940 50-sc1 red Catalina; Fada 1946 Mo-1000 brown & gold catalin; Emerson Patriot 1940 mod 400-3 catalin; Crosley mod 11-1146 white; Melrose 571-BX120 brown & white catalin; Emerson AX235 1938 catalin; Emerson Aristocrat 400 catalin 1940; Coke radio/tape player model OTR 1949; Arvin 1946 model 444A metal; Fada model 652 catalin; Emerson model 547A; Sentinel 284-N1 catalin; Truetone A2819 bakelite; Bendix model 115 catalin; Crosley dashboard gray & gold; Crosley dashboard white; Telchron N-7956 green; Sony solid state MR-9300 WA; Skylark 7 dial receiver; Philco Transitone 49-505 white; Federal model 1040 TO bakelite 1947; Crosley D25WE dashboard white clock radio; RCA 1946 model 66X8 maroon marbled catalin; Zenith 2-341 clock radio; Zenith 1953 model K412Y bakelite; Coronado RA60-8253A 5 tube; Crosley 11-102U green bakelite; GE mod 400 bakelite; Schetchell Carson model 427 white bakelite 1947; Fada model 659 1946; Fada model 652 rare; Fada built model 1000 catalin; Silvertone model 8003 1949; Crosley dashboard 119-101U dark blue; Sentinel 284-N1 catalin 1946; Emerson 5+1 EP=375 catalin 1941; Fada model 115 1940; Bicentennial commemorative radio 1976; Sentinel 1951 model 338; over 20 more radios; boxes of tubes; 2 Air Clear catalin ionizers resemble radios but aren't; **STERLING:** 925 Poole tray; sterling frames; decorated bowls; over 10 S&P shaker sets; many weighted candlesticks; many flute vases; candy dishes; creamers; toothpick holder; sterling handle sock darning egg; sterling handle carving set; sterling & glass cigarette holder; sterling candlesticks; several compotes; sterling platter; sterling plates; butter dish; Victorian 4-per-son 1844/45 coffee tea set by JE Terry of London; sterling cream pitcher; many candle holders; sterling tray w/sugar & creamer; one fine silver-plate Dubarry Pattern 7-piece coffee tea water, cream, sugar & tray; sterling compotes; engraved candy dishes; berry dishes; pairs of sterling candle holders; Norman Rockwell 5th sterling Christmas plate 1974; misc sterling pieces inc 5 more sets candleholders, salt dishes, large English serving spoon & fork; 5 pc sterling tea set from India presented to an American diplomat; sterling tea & coffee servers, sugars, creamers, pitchers, sugar tongs; Lunt William & Mary 1921 sterling flatware set 68 pcs w/chest; Esterling flatware sterling 52 pcs w/chest; Royal Crest flatware sterling 57 pcs w/chest; Gorham Lansdowne 1917 sterling flatware 34 pcs w/chest; Lunt Spring Serenade 56 pc flatware w/chest; Towle Rambler Rose flatware butter; sterling 68 pcs w/chest; sterling water pitcher Elmore 1925 Concord; George Washing sterling plate Kirk Collection 1972; Native American sterling bead necklace w/silver chain; Native sterling & turquoise necklace; Commemorative Kansas and other sterling rodeo belt buckles; more silver items; **ART:** Birger Sandzen signed lithograph 12"x10" Summer Landscape; Birger Sandzen signed lithograph 7"x5" The Cathedral; Maleta Forsberg signed print 365/1000 Taking Turns 7"x5"; J. Wilbur Gonterman signed lithograph of Gen Dwight Eisenhower 14"x11" George & Marth Washington portraits; 8 signed John Rogers watercolor lithographs 8"x6" other art; **FIESTA:** old green stick handle coffee pot w/lid, large yellow coffee pot w/lid, orange lid, claret small bowl set, very rare 6 pc red relish tray, yellow creamer & sugar, turquoise salt & pepper, 2 ashtrays, cups, single relish insert, yellow stick handle coffee; new in box disc pitchers, plum demi cup & saucer, orange candle stick; Jewel T covered bowl; Royal Copley bowl; Harlequin pitchers, gravy boats; blue fondue; Hall's large poppy tea pot; 2 green Depression juicers; syrup jar; other glass; Kennedy Equip Type 525 two step amplifier; Washington Camp cup pewter (with provenance); commemorative plates (Phillips/founder of Salina; large sea shells; quartz carved ash tray card set; mortar & pestle; 1951 Salina BPOE golden anniversary vase; die cast 1948 Ford pickup; 78 records; 2 six pack Christmas Coca Cola; 12 Coca Cola sets playing cards; hand cut lead crystal bowl; Komet 5 cent gumball machine; 48 star flag in box; child's metal globe bank; Prairie House in Dickinson Co. book; Native American books; **many other items.**

NOTE: This will be a LARGE Auction! Check our website for pictures www.thummelauction.com
CHUCK SMITH ESTATE
Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

KANSAS AG REPORT

Ken Rahjes, Host

For TV Show times check your local listings or watch at kansasagreport.net

Grass & Grain Area Auctions and Sales

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

Hundreds of auctions, on-line and in-person. [www.kansasauctions.net/gg/Sealed Bid Property](http://www.kansasauctions.net/gg/Sealed_Bid_Property) (Deadline for bids is 12 Midnight on Aug. 9, 2023) — 1526 sq. ft. ranch-style home w/3BR, 1 1/2BA, 5 1/2 acres with mature trees, 2 car garage, Morton building, barn, utility building, lots of updates. Minimum bid. Go to www.soldbywilson.com for information. Auctioneers: Wilson Realty & Auction Service.

2-Day Online Only Auction (Open NOW, day 1 closes 2pm Aug. 15 & day 2 closes 2 pm Aug. 16 — 690 Lots including Antiques, collectibles, primitives, toys, railroad, oil cans, outdoor items, pocket knives, sporting items, glassware & more (items located at Cottonwood Falls) held online at www.GriffinRealEstateAuction.com

Karen Herrenbruck Online Auction (Opens, Aug. 10 with a soft close Aug. 16) — Selling Primitives, farm equipment, tools, misc. camping equipment, animal health items (items located at Ellinwood) held Online at hollingerauction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auction.

USD 405 Surplus Equipment Online Auction (Opens, Aug. 17 with a soft close Aug. 23) — Selling Folding lunch tables, desks, cabinets, laminating machine (items located at Lyons) held Online at hollingerauction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auction.

August 8 & 9 — Eastern Colorado Farms - Land Auctions consisting of 8,930 acres m/l offered in multiple tracts & combinations (Sedgwick, Phillips, Yuma, Kit Carson, Washington & Cheyenne County, Colorado & Wallace and Sherman County, Kansas). Quality irrigated & dryland farms, wind lease income on several tracts. Auctioneers: Hall and Hall in cooperation with Murray Wise Associates, LLC. Information at Halland-Hall.com

August 10 — Absolute Multi-Parcel Farmland Auction comprised of 6,693 acres m/l of Wichita County land offered in 14 tracts ranging from 3.5 ac. m/l to 1,590 ac. m/l. Approximately 6,552.75 FSA cropland acres with extensive irrigation infrastructure; hunting areas, grain storage facility (T12), equipment storage

shed (T13) held at Garden City for the C&W Farmland Auction. Auctioneers: Peoples Company, Realtors Land Institute, Cushman & Wakefield, Lund Company. (www.CandWFarmAuction.com)

August 12 — 2011 Chevrolet 4WD w/Cannonball Bale Bed, Agco Allis 8765 tractor w/loader, Ford 3400 tractor w/loader, Honda ATV 4-wheeler, Marty J mower, grain bins, farm & ranch supplies, household, collectibles & more held at Arlington for Connie & Elaine Brown. Auctioneers: Morris Yoder Auction.

August 12 — Tractors, trailers, farm equipment, shop items, mowers, 4-wheelers, antiques, toys, drag racing memorabilia, vehicles, tires, milled telephone poles, iron & scrap iron, shed & more held at Berryton for Don & Sandy Webb. Auctioneers: Altie Auction Service, Brady Altie, Lester Edgecomb.

August 12 — Toy auction inc. 100s of farm toys (IHC, JD, Case, Ford, White, Allis, Cat, TruScale), Precision tractors, construction toys & others; Pedal tractors inc. IHC, JD, MF, Case Ford, Trains & Accessories, McCormick International Service Sign held at Jewell for Calvin Bohner Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

August 15 — Farmland Auction consisting of 1,684 Acres m/l in Sumner County offered in 10 tracts (The Withers Farms) held live at Wellington. Auctioneers: Peoples Company, Realtors Land Institute, Cushman & Wakefield, Lund Company. (www.withers-farms.com)

August 17 — Lee Valley, Inc. Annual Summer Consignment auction including tractors, tillage, harvest & grain handling, trucks, trailers, vehicles, antiques, hay & livestock, construction, planting & sprayer & misc. held live at Tekamah, Nebraska with online bidding at www.EquipmentFacts.com. Auctioneers: Lee Valley, Inc.

August 17 — Land Auction consisting of 170 acres m/l of Mitchell County Land with approx. 140 acres of cropland with balance being Solomon River and trees, very clean with a bonus of fishing and hunting held live at Simpson with on-line bidding available at www.MidWestLandandHome.com. Selling for Russ Siegel. Auctioneers: Midwest Land & Home, Mark Uhlik & Jeff Dankenbring.

August 17 — Plumbing Business Liquidation auction including trucks, equipment, tools, supplies, etc. held at Lawrence for Steve Regnier, "Regnier Plumbing, LLC". Auctioneers: Elston Auctions.

August 19 — Furniture, nice horse drawn traveling buggy w/harness, antiques, primitives, collectibles, lots of nice tools, mower tractor, sprayer & much more held at Portis for Charlie Campbell Estate. Auctioneers: Wolters Auction & Realty.

August 19 — Collectibles (Rock Island memorabilia, die cast trucks & cars, glassware, primitives & more), antique furniture, tools & much more held at Herington for Charles R. Everhart. Auctioneers: Hallgren Real Estate & Auctions, LLC.

August 19 — 1992 Ford 9030 bi-directional tractor, Kubota BX 2660 tractor, trailers, farm equipment, shop items, mowers, rotary mower, livestock items, antique tractors & car (inc. 1933 Farmall F-12, 1939 Farmall F-14, 1923 McCormick 1020, 1928 McCormick 1530 & others, 1926 Model T car), trucks & pickup, other farm items, antique & collectibles (crocks, Fenton, glassware, metal toys, advertising, old tools, furniture & more), furniture, appliances, shop equipment & tools, household & more held near Pendennis, KS (near Quinter) for Bill Jones Estate. Auctioneers: Berning Auction, Inc.

August 19 — Real Estate Auction consisting of a nice 2BR, 1BA home on 4.4 acres just outside city limits of Lucas (near Wilson Lake), central air, fireplace, shop, barn & other outbuildings held at Lucas for Luan-na Maes. Auctioneers: Hansen Auction & Realty, Luke Hansen, broker, Kenneth Meitler, Real Estate Salesperson.

August 19 — Pickups: 2008 Ford F250, 1963 Ford F100, 2003 Ponderosa stock trailer, farm equipment, horse-drawn equipment, body shop equipment & collectibles held Southwest of Jewell for John & Linda Woerner. Auctioneers: Thummel Real Estate & Auction, LLC.

August 20 — Trucks (2005 Freightliner Columbia, 2002 Pup Trailer, 1997 Mac dump truck), truck parts, tools, 1966 Oliver Standard 88 tractor, 1978 Harley Davidson Low Rider motorcycle & parts, snow blower & more held at Salina for David Haynes w/Keller Trucking. Auctioneers: Baxa Auctions, LLC, Mark Baxa.

August 20 — Native American Artifacts (axe head, arrowheads, points, scrapers, pottery, jewelry & more), knives, collectible radios, nice collection of various Sterling, Art & Fiesta & more held at Salina for Chuck Smith Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

August 23 — Tractors, cattle trailer, plow, planter, cattle panels, tools, gun safe, mowers, & other. Also selling 3 lots of real

estate held at Formoso for Warren L. Heinen Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

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

August 26 — Tractor (2011 New Holland 55 Work Master), 1955 Ford 1 1/2 ton truck, 1937 Pontiac suicide door car, 1956 Volkswagon 2 door, Yamaha Grizzly 450 4-wheeler, 2017 Gravely 0-turn mower, farm machinery, collectibles inc. furniture, toys, crocks, railroad items & more, household, tools & livestock equipment held near Courtland for Victor Hurtig Estate & Carlene Hurtig. Auctioneers: Thummel Real Estate & Auction, LLC.

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

August 26 — 2015 Forest River Salem towable camper, 2011 H&H enclosed trailer, 1989 GMC 2500, 2019 JD mower, 2014 JD Gator, farm & tool items, scrap iron, propane tanks, household, appliances, handicap scooter, glassware, Vintage items inc.: Western decor, records, toys, belt buckles, jewelry, galvanized items, BB guns, Pepsi cooler, cast iron, crocks & much more held at Salina for the Brotton Estate. Auctioneers: Lazy J Auctions, Loren Meyer.

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

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

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

September 2 — Estate Auction including truck, enclosed trailer, equipment, collector classic cars, collectibles, jewelry & coins, household, furniture & more held at Lawrence for Mrs. (Jim) Barbara Butell. Auctioneers: Mark Elston & Jason Flory.

September 2 & (Monday) September 4 — 2-day auction selling pottery, lamps, glassware, guns, roller organs, furniture, lamps & clocks, advertising items, toys & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

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

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

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

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

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

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

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

October 21 — Farm Auction held at rural Tecumseh. Auctioneers: Elston Auctions.

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

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

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

FARM EQUIPMENT, ANTIQUE TRACTOR, TOOLS, ANTIQUE & HOUSEHOLD AUCTION

SATURDAY, AUGUST 19, 2023 * TIME: 9:00 AM

LOCATION: On Hwy. 4 at PENDENNIS, KS turn north on Red Chief Rd, go 9 mi. north, 1/2 mi. east, 2 mi. north, 1 mi. east, 1 1/2 mi. south to farm site. From Quinter, KS turn south on Castle Rock Rd, go 19 mi. south, 3 mi. west, 1 1/2 mi. south to farm site.

* TRACTOR & BIDIRECTIONAL * TRAILERS * FARM EQUIP.
* LIVESTOCK ITEMS * ANTIQUE TRACTORS & CAR
* TRUCKS & PICKUP * OTHER FARM ITEMS * ANTIQUE & COLLECTIBLE * FURNITURE & APPLIANCES
* SHOP EQUIPMENT & TOOLS * HOUSEHOLD * & MORE

See Last Week's Grass & Grain for listings & Check us out on Facebook & at www.berningauction.com

BILL JONES ESTATE, OWNER

TERMS: VALID ID required to register. NO EXCEPTIONS! Cash or approved check day of sale. No credit cards! LUNCH SERVED.

BERNING AUCTION, INC.
812 West M, Leoti, KS 67861, 620-375-4130

AUCTION

SATURDAY, AUGUST 19, 2023 — 10:00 AM

Auction will be held at the farm located 4 miles South of JEWELL, KS on Highway 14 to D Road then 2 miles West to 170 Road then 1/2 mile North to the farm.

PICKUPS, STOCK TRAILER, FARM EQUIPMENT

2008 Ford F250 gas 3/4 ton 4 wheel drive pickup, automatic, PS, PB, new ball joints, brakes overhauled; 1963 Ford F100 custom cab 360 bored 30 over-w/390 crank, new 750 carb, roller rockers, new ported heads, new cam, new intake, power steering, power brakes, C4 automatic, new wiring, lights, less than 1,000 miles after rebuilt; 2003 Ponderosa 6'x16' covered stock trailer, very good; Land Pride ZSRZ Razor 0-turn riding mower, 450 hours 54" deck; Craftsman push mower; 6'x24' tandem axle flatbed trailer; fast hitch post hole digger; fast hitch bale fork; 4-wheel side delivery rake; fast hitch 6' mower gear box bad; 3 section flat harrow;

300 gal gas barrel; wire cattle panels; feed panels; gates; T-posts; electric fence posts; barb wire; plastic water tank; 20 pc. sucker rod.

HORSE DRAWN EQUIPMENT

Chuck wagon on iron wheels; peddlers wagon; 2 seat sprint wagon w/brakes & roller bearings; high wheel wagon; farm wagon box; 2 seat buggy; single seat buggys; iron wheel wagon; iron wheel trailer; rubber tire braking wagon; 2 wheel cart; 2 IHC horse drawn manure spreader completely rebuilt; child's wood wagon w/iron wheels; Draft horse harness; Army saddles; low back saddle; 3 wagon seats; sleigh runners; hames; collars; bridles; iron wheels; pr. Wood buggy wheels; new seat, new top for single seat buggy; wagon tongues; buggy shafts; buggy steps buggy dashes; horse shoes; neck yokes; double trees; 4 horse eveners; buggy parts; wagon parts; other parts.

BODY SHOP EQUIPMENT & COLLECTIBLES

8 hp. 80 gal 220 air compressor; 10 ton & 5 ton porta powers w/cabinet; large assortment of body tools; 5 ton single porta power; Atlas table saw; Skill 10" band saw; paint guns; air tools (drills, chisels, sanders, polishers, body Sanders); electric drills; parts cabinet; log chain; shop fan; truck doors & hoods; extent mirrors for 2008 pickup; Stoddard cast iron seat; sad irons; step stools; 3 speed bike; salt glaze crock; cream cans; lard press; wooden wringer; sad irons; coal buckets; other collectibles.

NOTE: John has built all of the wagons and buggy's new, they are ready for parades and other use. John also had a body shop and has retired, the equipment came directly from his shop. Check our website for pictures at www.thummelauction.com

JOHN & LINDA WOERNER

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

AUCTION

WEDNESDAY, AUGUST 23, 2023 — 10:00 AM

Auction will be held at the Southeast edge of FORMOSO, KANSAS

TRACTORS, TOOLS & OTHER

IHC W6 tractor wide front w/loader doesn't run; IHC M narrow front tractor w/Farm-hand loader; 5'x16' tandem axle open top cattle trailer; Oliver 3 bottom pull type plow; IHC 2 row mounted planter; 3pt. scoop; 10 new wire cattle panels; 13-6-38 tractor tire; new tin; New Frigidaire 7.1 cu chest freezer; new 1000 watt generator; new tool box; new gun safe; wire boxes; new folding ladder; new kitchen appliances; new floor jacks; new compound miter saw; new 1" water pump; **Many new tools**; Skill saw; metal kitchen cabinets; Fer-on; new game cameras; new blank CD; 4 new DVD players; camera cases; pop bottles; windmill tower w/head; Heckendorn riding mower; John Deere LX255 riding mower; Snapper riding mower; Coast To Coast riding mower; JD 66 riding mower; *none of the mowers run*; pickup fuel tank w/tool box; iron wheels; wood keg; 2 door metal ice box; Bovinol wood box; kerosene cook stove; 2"x8" lumber; buggy axles; pickup stock rack; boat w/Mercury motor doesn't run; bicycle; shop vac; 3 new house doors; Coleman cooler & lantern; shelves; assortment pictures; **many other items.**

All 3 tracts are in Formoso, Kansas. The seller will do no inspections or repairs on the property. The purchaser will receive a quick claim deed. The total price will be paid day of auction. All inspections on the property must be made before August 23, 2023. Sales are subject to court approval. All statements made day of auction take precedence over printed material. **Thummel Real Estate & Auction is acting as seller agent.**

REAL ESTATE Sells at 10:00 a.m.

* Lot on the corner Quay & Howe, this lot has an orchard. There is a 1 car garage.

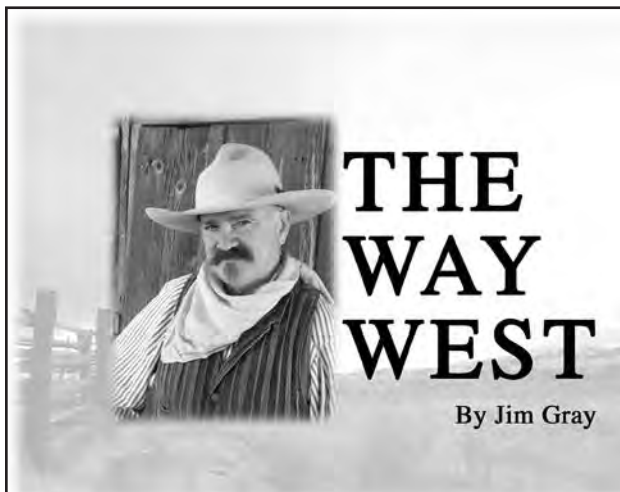
* 404 Balch located on the South End of Balch street. This lot has an old house that needs to be torn down, there are many trees.

* 301 Appleby, This lot is on Appleby between Yates and Adams streets. There is an older home that needs a large amount of repair, there is a 1 1/2 car garage. The lot has many tree.

NOTE: Check our website for pictures at www.thummelauction.com. There are many new items

WARREN L. HEINEN ESTATE

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



Finding the Washington Meridian

In the previous edition of The Way West we visited dramatic days of framing of the Wyandotte Constitution, the document that serves today as the Constitution of the State of Kansas. During the proceedings of the Constitutional Convention the official borders for the intended state needed to be identified.

Kansas Territory was carved out of the earlier designation of Indian Territory west of the Missouri River. "Beginning at a point on the western border of the state of Missouri, where the thirty-seventh parallel of north latitude crosses the same, thence running west on said par-

allel to the twenty-fifth meridian of longitude west from Washington..." (In other words, today's Oklahoma border with Kansas). "Thence north on said meridian to the fortieth parallel of north latitude, thence east on said parallel to the western boundary of the state of Missouri..." (Our present border with Nebraska.) "Thence south with the western border of said state to the place of beginning." The Missouri River served as the western border for the state of Missouri, but I suppose for simplicity's sake that part of the description was not included in the official description.

The northern border

had actually been located soon after the Kansas-Nebraska Act went into effect on May 30, 1854. The territory was to be surveyed according to the U. S. Public Land Survey System (PLSS) the north-south, east-west rectangular grid that had been official government policy since the establishment of the Land Ordinance of 1785.

The "base line" boundary between Kansas and Nebraska was determined on the parallel of 40 degrees north latitude. Through astronomical calculation with the latest instruments available Captain Thomas J. Lee, U. S. Topographical Engineer, located the official point of survey on a bluff above the west bank of the Missouri River. To protect the survey point from being washed out a survey point was marked 52,55 chains west of the river. A cast iron monument now marks the location near present-day White Cloud, Kansas.

Consequently, the actual northeastern border, while not described as such, follows the meandering Missouri River to the confluence with the Kansas River, The western border of Missouri was then described as extending south from the longitude of the confluence of the two rivers. Thus the

boundaries of Kansas were described to obtain statehood in what would become the thirty-fourth state of the Union.

But wait a minute! Have you ever tried to find the western border of Kansas by looking for the twenty-fifth meridian of longitude west from Washington? Instead of twenty-five degrees west longitude our maps identify the western border as one hundred-two degrees. So what gives? What happened to twenty-five degrees?

As it turns out an International Meridian Conference was held in Washington, D. C. in 1884 with forty-one delegates from twenty-five countries in attendance. It was decided that a uniform expression of time as well as a uniform system of land description and measurement was needed. Time and place are intimately related. Each meridian of longitude is associated with a specific local time. Both longitude and latitude are measured by degrees divided into portions of sixty minutes, each minute consisting of sixty seconds. Time and place exist as one. The standardization of time required agreement on the position of the prime meridian and its relationship to each and every other meridian around the globe. That

was the primary function addressed by the 1884 conference. The Greenwich (England) Meridian was recognized as the International standard for zero degrees longitude. Thus the western border of Kansas is at one hundred two degrees west longitude from the prime meridian at Greenwich, England.

But what of the Washington Meridian?

At the time that Kansas Territory was being carved up to form the boundaries for the state of Kansas the Public Land Survey System of the United States located its prime meridian at the nation's capital of Washington, D.C. Meridian measurements were essential to nautical positioning. Therefore, just as the Greenwich Meridian was located at the Royal Observatory, the Washington Meridian was fixed by Congress at Washington D.C.'s U.S. Naval Observatory on September 25, 1850. Although the United States continued to use the Greenwich Meridian for nautical positioning, the Washington Meridian was used for astronomical purposes, evident in Captain Thomas J. Lee's location of the starting point of the baseline boundary between Kansas and Nebraska.

On the surface (pun intended) it is all very con-

fusing and that was the very reason that standardized units of time and distance were deemed necessary in 1884. Finding the Washington Meridian was a unique element of American history and specifically played a large part in describing and positioning the boundaries that became the state of Kansas on The Way West.

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

Let the CLASSIFIEDS work for you place your ad today

GRASS & GRAIN

1531 Yuma Manhattan, KS

785-539-7558

Don't forget to call or go online at grassandgrain.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 - 4,617

BULLS: \$130.00-\$149.50
COWS: \$115.00-\$129.00

STEERS

300-400	No Test
400-500	\$280.00 - \$293.00
500-600	\$300.00 - \$310.00
600-700	\$280.00 - \$290.00
700-800	\$259.00 - \$270.00
800-900	\$245.00 - \$257.25
900-1,000	\$237.00 - \$249.75

HEIFERS

300-400	No Test
400-500	\$260.00 - \$274.00
500-600	\$270.00 - \$282.00
600-700	\$250.00 - \$264.00
700-800	\$239.00 - \$251.00
800-900	\$230.00 - \$243.10
900-1,000	\$220.00 - \$234.00

THURSDAY, AUGUST 3, 2023

STEERS

7	Blk	Marion	536@\$310.00
6	Mix	Brookville	495@\$293.00
33	Blk	Florence	656@\$290.00
7	Mix	Concordia	588@\$289.00
4	Mix	Manhattan	604@\$289.00
6	Blk	Lindsborg	613@\$287.00
3	Blk	Delphos	627@\$285.00
9	Blk	Hope	650@\$284.00
7	Mix	Hutchinson	558@\$283.50
10	Blk	Hope	553@\$282.00
32	Blk	Lindsborg	687@\$281.00
18	Blk	Lindsborg	689@\$280.00
8	Bwf	Tampa	687@\$275.00
10	Blk	Brookville	613@\$274.00
16	Mix	Hutchinson	643@\$274.00
10	Red	Florence	679@\$271.00
5	Mix	Brookville	705@\$270.00
80	Blk	Wells	750@\$269.75
35	Red	Ramona	717@\$266.00
26	Mix	Brookville	709@\$266.00
178	Blk	Florence	754@\$265.50
53	Blk	Lindsborg	782@\$261.25
6	Blk	Durham	736@\$260.00
131	Blk	Wells	823@\$257.25
64	Blk	Wells	836@\$256.50
130	Blk	Wells	837@\$254.25
132	Blk	Lindsborg	800@\$254.25
67	Mix	Lindsborg	814@\$252.00
121	Blk	Tampa	865@\$251.25
60	Char	Tampa	890@\$251.00
94	Red	Wells	867@\$250.75
27	Blk	Lindsborg	864@\$250.50
118	Blk	Tampa	935@\$249.75
116	Blk	Wells	897@\$249.50
236	Blk	Wells	909@\$249.00
132	Blk	Lindsborg	887@\$248.25
52	Mix	Abilene	884@\$248.00
60	Blk	Hope	860@\$248.00
58	Blk	Abilene	895@\$247.00
42	Red	Ramona	829@\$245.00

HEIFERS

20	Blk	Salina	514@\$282.00
6	Mix	Hutchinson	558@\$278.00
4	Blk	Delphos	454@\$274.00
8	Mix	Marion	574@\$273.50
10	Mix	Hope	510@\$273.00
4	Blk	Delphos	579@\$269.00
16	Mix	Hope	620@\$264.00
19	Blk	Tescott	592@\$263.50
4	Mix	Brookville	609@\$261.00
13	Red	Hutchinson	628@\$259.00
24	Blk	Lindsborg	631@\$257.00
38	Blk	Lindsborg	698@\$257.00
11	Blk	Marion	693@\$256.00
7	Blk	Carlton	672@\$255.50
10	Red	Wakefield	695@\$255.00
8	Blk	Alma	715@\$251.00
12	Blk	Glasco	653@\$251.00
88	Blk	Wakefield	775@\$245.50
187	Blk	Westmoreland	806@\$243.10
55	Mix	Wakefield	827@\$241.75
63	Mix	Halstead	807@\$240.00
65	Red	Westmoreland	828@\$239.50
111	Blk	Wakefield	865@\$238.75
114	Blk	Westmoreland	889@\$238.00
116	Blk	Westmoreland	899@\$236.85
60	Blk	Westmoreland	898@\$236.75
116	Blk	Westmoreland	899@\$236.25
85	Mix	Westmoreland	921@\$234.00
70	Mix	Canton	909@\$228.00

MONDAY, JULY 31, 2023

BULLS

1	Blk	Osborne	1820@\$149.50
1	Bwf	Abilene	1760@\$146.50
1	Blk	Miltonvale	1905@\$140.50
1	Wf	Bennington	2130@\$138.50
1	Blk	Lincoln	2120@\$137.50
1	Blk	Geneseo	2150@\$134.50
1	Blk	Abilene	2335@\$134.00
1	Blk	Walton	1875@\$129.50

COWS

3	Blk	Assaria	1605@\$129.00
1	Blk	Salina	1590@\$126.50
1	Blk	Canton	1725@\$125.00
1	Red	Miltonvale	1375@\$125.00
1	Red	Salina	1465@\$124.00
1	Blk	Assaria	1270@\$122.50
6	Char	Randolph	1348@\$121.50
1	Blk	Salina	1710@\$121.00
4	Blk	Salina	1405@\$120.00
1	Blk	Salina	1410@\$120.00
1	Blk	Hunter	1255@\$120.00
6	Hol	Carlton	1375@\$119.50
2	Mix	Tescott	1210@\$119.50
5	Hol	Carlton	1241@\$119.00
2	Red	Miltonvale	1490@\$119.00
4	Mix	Salina	1360@\$118.50
1	Hol	Carlton	1425@\$118.50
1	Blk	Minneapolis	1440@\$116.00
1	Blk	Salina	1350@\$115.00

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- Heavy Duty Feed Bunks

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

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

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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

CATTLE USA.com LIVE CATTLE AUCTIONS

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

LAST CHANCE to get your Colts & Horses
Consigned for Farmers & Ranchers

FALL CLASSIC HORSE SALE
OCTOBER 14-15, 2023

Early Consignments For THURSDAY, AUGUST 10, 2023

240 mostly black heifers, 775-850, off grass; 750 80% black, 850-900, off grass, Native; 600 mostly black steers, 750-900, off grass; 47 black/red/char heifers, 750-825, off grass, checked open; 160 Angus steers & heifers, 550-750, 2 round vaccinations, Don Johnson sired; 100 mix heifers, 800, off grass; 50 steers, 875-900, long time weaned, off grass; 130 steers & heifers, 700-850 home raised; 50 steers & heifers, 600-750, home raised, 2 round vaccinations; 66 black heifers, 750-800; 50 steers & heifers, 700-750, home raised, long time weaned, 2 round vaccinations, open; 80 steers & heifers, 700-800, vaccinations at grass, fall calves; 8 mostly red steers & heifers, 550-700, 1 round vaccinations, long time weaned, home raised, open; 6 red steers & heifers 550-700, home raised, long time weaned, 1 round vaccinations, open; 84 Red Angus heifers, 700-750, replacement quality, off grass; 65 black heifers, 800-850, open, off grass; 30 black/char steers & heifers, 550-800, open, 2 round vaccinations, off grass; 96 black steers & heifers, 600-700, home raised, weaned May 1; 200 black/bwf steers & heifers, 600-800, home raised, 2 round vaccinations; 300 black/red/char steers, 900-1000, off grass, NO GRAIN; 300 mostly black steers, 750-850, off grass; 130 black steers, 800-850, off grass; 63 mostly black steers, 850-875, off grass; 65 heifers, 750-800, no sort; **PLUS MORE BY SALE TIME.**

Special Cow Sale! Tuesday, August 15, 2023.

Get your cows, pairs, heifers & bulls consigned!

HEIFERS: 4 black/red Angus heifers, bred to low birth weight Red Angus bulls; 100 black/red/char cross heifers AI bred to Optimizer bulls, bulls put in after 35 days after AI big and fancy

COWS: 150 black 3yrs & older home raised bred Swanson Balancer very gentle September 1st, 120 black cows fall bred Angus (30) 3yrs coming 2nd calf (40) 5yrs old balance solid to older, 160 black/bwf cows 6yrs bred Angus heavy bred some calves, 20 black/bwf cows young fall bred, 41 Red Angus bred cows 2-5yrs bred Red Angus home raised calving September 1st, 35 black/red/bwf 2nd calvers bred black SimAngus or red SimAngus calving November/December, 45 black/red fall bred 4-5 years old, bred Kaiser & Nemeth black Angus, 20 black/bwf young cows fall bred, 5 black cows heavy spring calvers 3-5 years old, 20 black cows 3-older bred registered black Angus bull mostly fall bred, 15+15 black pairs 6-older home raised; 7 3 year old fall heavy bred cows, all coming with 2nd calf; **plus more by sale day!**

For Information or estimates, contact:

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

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

Jim Crowther
785-254-7385
Roxbury, KS

Lisa Long
620-553-2351
Ellsworth, KS

Cody Schafer
620-381-1050
Durham, KS

Kenny Briscoe
785-658-7386
Lincoln, KS

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

Austin Rathbun
785-531-0042
Ellsworth, KS

