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Rick and Connie Thompson



Todd and Charlene Sheppard



Philip and Jane Halling



Mark and Marcia Knudson



Donna Pearson McClish and David Pearson



Richard and Anita Poland

Six Kansas couples named Master Farmers, Farm Homemakers

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

Six couples will be honored on March 24 as the 2022 class of Kansas Master Farmers and Master Farm Homemakers in recognition of their leadership in agriculture, environmental stewardship and service to their communities.

The statewide awards program is in its 96th year and is sponsored by K-State Research and Extension and Kansas Farmer Magazine.

This year's honorees are:

- Rick and Connie Thompson and family, Anderson County (Frontier Extension District).
- Todd and Charlene Sheppard, Pottawatomie County.
- Philip and Jane Halling, Atchison County.
- Mark and Marcia Knudson, Brown County.
- Donna Pearson McClish and David Pearson, Sedwick County.
- Richard and Anita Poland, Barber County.

The annual awards banquet will begin at 6 p.m. on Friday, March 24 at the Four Points by Sheraton hotel in Manhattan. Reservations for dinner are required and are available by contacting Sue Robinson at 785-532-5820 or srobinso@ksu.edu.

Rick and Connie Thompson and family

Rick Thompson's love of the farm and the hard work required to make it successful is in his blood. He said his education was formed throughout his life on his family's dairy farm.

He and Connie graduated in 1978 from Crest High School in Colony. Connie went on to Fort Scott Community College, then nursing school. She has worked at the local hospital and a doctor's office.

Rick said it has always been his priority to be a "good steward of the land." His soil conservation efforts include ter-

acing and tiling highly erodible land and keeping waterways in good repair and mowed annually.

In 2003, the Thompsons received the Kansas Bankers Association Soil Conservation award in Anderson County. They have also served on the local Extension board council. Over the years, they have donated lambs to children who couldn't afford them to use in the local 4-H show.

Their philosophy for life: "No matter what job you choose, do it well, do for others and give back blessings to others."

The Thompsons have three children: Blake and wife Hannah have five children; Erin and husband Justin Zook have four children; and Nick.

Todd and Charlene Sheppard

In 1996, Todd and Charlene Sheppard rented pasture north of Manhattan and began running grass cattle. Today their operation runs Charolais cattle, raises forage and sells Charolais bulls to commercial cattle producers.

Todd was raised in Piper, was an active 4-H member and did custom hay in the area during the summer. Charlene was raised in Blue Mound, where she helped her dad on the farm and was active in 4-H and FFA.

Both studied agricultural economics at K-State. They were married in 1990 and moved to Manhattan where Todd began a law career. Charlene stayed home to raise sons Zachary and Eli, who have been instrumental in building the family business.

The couple has been active in the Kansas Charolais Association and make it a priority to help young people interested in the cattle business acquire and breed heifers at reasonable prices so they can launch their own operation.

They promote cross-breeding programs and have helped commercial producers improve the efficiency of cattle opera-

tions. Charlene made the mating match that created Fink Gold Standard, a registered Charolais bull known as "one of the best bulls of any breed."

Philip and Jane Halling

Philip and Jane Halling were both raised on a farm, where they say there were both taught to be of help whenever they are needed. It helps explain their lifetime of service to their business and their community.

Both have served on the Atchison County Farm Bureau board for more than 25 years; Philip was the president for four years, and Jane the secretary for ten years. In 1990 and 2000, Jane served on the state NER board and was chair in 2000. They have hosted a K-State Research and Extension test plot for more than 20 years.

Philip graduated from Midway High School in 1977 and then took vocational ag and auto mechanical classes. For the past six years, he has worked road maintenance for the Lancaster Township. He also serves on the St. Louis Catholic Church parish council and is president of the Lancaster/Huron Fire Department.

Jane graduated from Centralia High School in 1978 prior to attending Highland Community College. For the past 23 years, she has worked as the elementary school secretary for USD 377. She also serves on the board for the Atchison County Farm Bureau, and has helped with the Lancaster Community blood drives since 2000.

They said they "believe in working together for the good of everyone." The couple has two sons, both of whom earned electrical engineering degrees from Kansas State University; and four grandchildren.

Mark and Marcia Knudson

Mark and Marcia Knudson are fourth generation farmers, continuing to farm land that has been passed down in their family since the 1800s. They said they care for the land by using technology that helps with soil and water management, and no-till practices.

"Our main goal as a family farming operation," they write, "is to produce high quality food products with the lowest impact to our environment."

Both were born and

raised in Brown County and were members of Zion Lutheran Church, where they say they have memories of growing up together.

Mark began farming after high school with his father and grandfather. Marcia grew up on the family farm that her grandfather purchased during the depression, and where her father was raised.

The Knudsons have four children: Tricia and husband Christopher Rickles have two children; twins Matthew and Michael; and Meredith and husband Matt Mueller.

Donna Pearson McClish and David Pearson

In 1968, siblings Donna McClish and David Pearson's parents purchased a farm in Wichita, which became the first urban farm and first African-American farm in the area, providing education, gardening and activities for the community.

In the 1980s and 1990s, they remember their mother going into the inner city and asking: "What are you going to do when there are no grocery stores in your area?" Her vision was to ensure that future generations knew how to provide food for their families. That vision lives on in Donna and David.

The siblings started Common Ground Mobile Market and Mobile Food

Hub in 2014, the only mobile market in Kansas, to provide fresh produce to the most vulnerable citizens in Sedgwick, Harvey and Butler counties. The market mobilizes a network of growers to provide produce to those they serve.

David is the farm manager and - like his father - has a great love for the land, which has helped to keep the farm in the family. He said he enjoys the labor of what he loves to do.

Donna, a former elementary school teacher, is the CEO of farm operations and the mobile market. She has a bachelor's degree in human resource management, and master's degree in curriculum and instruction.

Donna is the first African American and first woman of color to serve on the State Board of Agriculture. She is also the first African American to serve on the Kansas Farmers Union Board of Directors; was the 2021 Kansan of the Year (community division); and won the 2022 Martin Luther King President's Award.

Richard and Anita Poland

Ever since moving to their farm - Poland Angus Ranch - in 1976, Richard and Anita Poland have stayed true to their mission: "To produce breeding cattle that will have a

positive, lasting effect on the beef industry."

Richard graduated from K-State in 1974 and Anita graduated from the Grace School of Nursing in 1971. They couple has raised three children - Brandon, Heather and Erin - who were active on the farm as well as in 4-H and FFA.

Richard was the agriculture teacher at Medicine Lodge High School for 24 years until 1998. Anita worked as a registered nurse with Barber County Public Health until 2021. They continue to work the farm and support their grandchildren in their activities.

In 1993, Richard started the first Poland Angus Ranch judging contest, which was held for 28 years before the final contest in 2021.

Today, many of Richard's former students are now his neighbors. He said his mission as a teacher is similar to that as a farmer: "To produce agriculture leaders and citizens that will have a positive, lasting effect on the communities, state and nation in which they live and work."

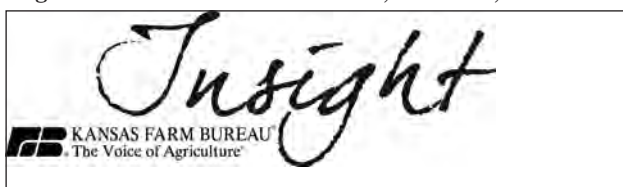
He said he sees former students in leadership roles locally, statewide and nationally. "I would like to think that, in some small way, I had a part in that," he said.

Tom Perrier Family awarded 2023 Stockman of the Year



More than 250 people came to honor the Tom Perrier Family as the 2023 Stockman of the Year during the 52nd Stockmen's Dinner hosted at the Stanley Stout Center on Thursday, March 2. Special guests attending the event in addition to the Tom Perrier Family included K-State President Richard Linton, Vice President for executive affairs, university engagement and partnerships and chief of staff Marshall Stewart and College of Agriculture Dean Ernie Minton.

Courtesy photo



Heavenly Views on the Farm

By Kim Baldwin,
McPherson County farmer
and rancher

As spring slowly approaches, my two children and I have spent a considerable amount of time in vehicles as of late getting to or from practices well into the evenings.

While in town, light poles illuminate our Main Street, a flashing red light brightens the main intersection, light streams from the windows of local businesses, and porch lights brighten otherwise dark sidewalks.

But as we get farther from town and closer to our farm, the warmth of those lights fades. With every mile, the surrounding countryside becomes blacker and blacker until it is engulfed in darkness. Aside from some tiny glows coming from either front porches or distant yard lights, the blacktop leading to my family home many nights is only visible because of the blazing headlights of our vehicle.

In the daytime, it feels as if there's more blue sky in the country compared to that same sky seen in town. At night, the sky seems infinitely larger than the one viewed in town perhaps because there are no obstructions. There are no buildings or houses or billboards blocking our views of the night's wonder as we drive

home out in the country. It's just wide-open sky.

Driving myself and my two children home recently, while I kept my eyes on the road and remained vigilant with regard to deer crossing my path, my two backseat passengers noticed two bright objects in the night sky. None of us had noticed these lights even ten minutes before as we had driven through town; but the presence of these gleaming objects before us once within the darkness of the country kept their attention and called them to keep looking.

At first, my son thought they were satellites while my daughter suggested they were mysterious balloons. As we drove farther from town and got closer to home, we decided that the two lights they'd been watching throughout the duration of our drive were not blinking and were not moving. Helicopters, airplanes, drones, balloons were quickly removed from our list of potential sources of the lights. I questioned out loud whether these orbs in the sky might be planets.

After getting home and doing a little internet searching, we discovered that it was in fact Jupiter and Venus showing off in the night sky. The kids and I gazed at the lights above and talked about how far

these planets were from us and how impressive it was to be seen by us so clearly and vividly within the heavens.

A few days later, people on social media began either commenting or started inquiring about these strange lights in the evening sky. The news began mentioning the newly observed celestial glows and more and more people learned about the two planets catching everyone's attention.

While listening to the morning news as the kids were readying themselves for school, my daughter pointed out that we had seen those lights days ago, and it was nothing new.

I had to remind her that nights are a lot darker out on the farm than in town, which was perhaps why we spotted them sooner.

In the wisdom that only a seven-year-old can articulate, my daughter decided that while the dark in the country might be bigger (and maybe scarier at times) than it is in town, it lets us see things a little earlier than others, and that's pretty cool.

Yes, my little one, that is pretty cool. Here's to those many dark nights out in the country and all the heavenly wonders that especially appear throughout the year from our view on the farm.

"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.



We are in the middle of bull sale season; for those of us in the cattle business it is one of the best and most stressful times of the year. Oh, sure, it is a lot of fun; you get a great meal, see a lot of old friends, and even get some good bling but there is the business side of the day too. On a side note, it is much more relaxing to go to a sale when you are not really planning to buy anything either, but it is not nearly as exhilarating.

Going to a bull sale requires a great deal of time and preparation before you ever go. It all starts when the catalog comes in the mail; it is a lot like when you were a kid, and the toy catalogs would come out. Well, except the things advertised cost a lot more money and you have to pay for them yourself, but it is kind of the same idea. Mostly it is pages and pages of items – or bulls in this case – that you really want but can't afford. Hours will be spent poring over the offerings and looking for just the right bull that will fit the genetic needs of your herd. If I were a realist here, I would skip the first ten or so bulls because often they are in a league I don't and can't play in. Sometimes for fun I try to be the first one to bid on one of them so I can say I did. Of course, that is followed by an uncomfortable period of trying not to make eye contact with the ring man. But I am jumping ahead of myself. I really enjoy studying the pedigrees and performance of each bull and dreaming about how he could fit into my cow herd.

Nowadays most of the sales have online videos. I feel obligated to watch them, but honestly, I can't tell much from a video. It is the Zoom effect on bull sales. I don't really get much out of Zoom meetings either, but I log on because that is what I am supposed to do. I will tell you that both of my kids seem to like the videos, which is a sign of my age. Then comes the day of the sale. I have my own routine and it involves getting to the sale early. I like going through each pen and really looking at the bulls I have carefully researched and marked in my sale catalog. There is an art to checking out the bulls without drawing any more attention than needed. I don't want to tip off anyone else on what I am interested in. Of course, that would involve the notion that people actually

think I know what I am doing, which is only real in my own head. Only muted motions and whispers are okay; it is a quasi-trade secret that Lot Sixteen is a good bull and might just be a bargain, no need for a competing bidder to know that.

Then the sale starts and there is a lot of pressure. You are making decisions that will affect your cow herd for years to come. It's even worse if you are team bidding because that half-second of hesitation by the other team member might be the difference in getting the buy of a lifetime. Then there is the whole thing about when to start bidding and how fast to bid. I think I have tried all different types of approaches, and none worked better than others.

Once the bidding does start the biggest question is how far to go. Well, that's not usually much of an issue for my limited budget but you do have to consider whether another \$250 bid will win the bull. Of course, there is also the very real concern with your second or third choice selling before your first pick. Do I pull the trigger now or wait? It's nerve-wracking knowing that the genetic direction of your entire herd rests upon this split-second decision.

Then there are those agonizing seconds you wait to see if you are the winning bid. Internet bids have made this even worse. You find out you have been bidding against someone miles away that you will never see. Dad was right, the internet is the ruination of modern civilization. Then there is the momentary exhilaration of being the winning bidder. Yeah, I won, now I get to go write a big check. Bobby Bare had that one right, "I'm the winner." Then come the anxious hours the rest of the sale takes, and you see whether you overpaid or got a bargain. I will say that I have become particularly good at picking out really expensive bulls over the years.

Then comes the post-sale period of rechecking the prices of not only the bulls you bought but the ones you didn't buy, also. There is nothing quite like a good bull sale, my grandpa used to go to farm sales and buy "stuff," it's kind of the same, except my "stuff" costs a lot more. It's all good because it will be about 18 months before I know if I made a good decision.



Anyone who talks to me much about my job will quickly learn that I love my co-workers. We've been together for varying lengths of time, two of them ever since I started, one for about eight years and a trio of new young ladies to round out the mix. We understand and overlook each other's quirks (most of the time), celebrate each other's triumphs and stand ready with support when someone is struggling. They are part of why I love coming to work every day.

That is, until today... when one of them decided to try to kill me.

Our office manager, who does everything he can to make our lives better, noticed that when we women had to go upstairs to use the restroom, we wouldn't know if it was occupied until we made the trek up there. Not a huge issue, but a little inconvenient. So, he devised a system to alert people of that fact before they climb the stairs. It's an elastic cord with magnets on each end. When no one is using the restroom, both magnets are on the same post, but when someone goes up there, they are to drag one magnet across to the other post, making a sort of elastic-corded fence and thus signaling those at the bottom of the stairs that they might as well turn around because the facilities are in use.

Now, he has worked with me for nigh on thirteen years and is well aware of my ability to take common, everyday items and turn them into objects of pain and suffering to myself and others. He also knows that the root of that ability is the fact that I walk around in my own little world most of the time, deep in thought and completely unaware of my surroundings and whatever potential danger they may hold. Yet somehow, stretching an elastic cord halfway up a staircase for me to NOT notice, seemed like a good idea to him. As I surveyed the death trap he had constructed, I pictured myself walking along in the aforementioned state of oblivion, hitting the elastic cord and being sling-shot back down the stairs and across the office. I'm getting a little old for that kind of mishap, amusing though it might be for those lucky enough to witness it. He tried to mitigate the danger by tying little green flags on the cord, but we all know it's just a matter of time before disaster ensues. And here I thought we were friends.

The upside is, when it happens – and we all know it will – I should get some good writing material out of the deal. And that is always worth a bruise or two, right? Oh, come on – humor me a little. And cross your fingers I don't break a hip.

Sens. Moran, Marshall urge President Biden to continue the year-round sale of E15 fuel

U.S. senators Jerry Moran (R-Kan.) and Roger Marshall, M.D. (R-Kan.) joined a bipartisan group of their colleagues in urging President Biden to permit the year-round sale of E15 fuel in 2023 in order to reduce the United States' reliance on foreign sources of energy and utilize American agriculture as an energy solution.

"Taking early action on E15 will send timely and necessary signals across the energy supply chain so that fuel producers and retailers will have the certainty they need to ensure affordable, reliable, and cleaner fuel options for American consumers throughout the year," the senators wrote. "Further, U.S. use of E15 will continue to displace Russian oil and finished gasoline products, ease domestic and global supply constraints, and lower net domestic fuel prices."

"Preventing a disruption in consumer access to E15 through the summer of 2023 remains a straightforward, no-cost solution at your disposal to recommit our nation's broader response to the effect of Russia's actions and the war's collateral effect on fuel markets while advancing our domestic energy and environmental needs," the

senators continued.

This letter was also signed by U.S. senators John Thune (R-S.D.), Dick Durbin (D-Ill.), Tammy Baldwin (D-Wis.), Sherrod Brown (D-Ohio), Kevin Cramer (R-N.D.), Tammy Duckworth (D-Ill.), Joni Ernst (R-Iowa), Deb Fischer (R-Neb.), Chuck Grassley (R-Iowa), Josh Hawley (R-Mo.), Amy Klobuchar (D-Minn.), Pete Ricketts (R-Neb.), Mike Rounds (R-S.D.), Tina Smith (R-Minn.) and Debbie Stabenow (D-Mich.).

"We know the economic benefits of granting an E15 waiver because we saw them last summer – families saved \$0.16 per gallon on average, and up to nearly \$1.00 per gallon in some areas of the country. That meant more money in the pockets of American families at a time of economic uncertainty," said Emily Skor, CEO of Growth Energy. "We're grateful to these 17 senators for sending a bipartisan letter to President Biden asking him to again grant those savings to American drivers this summer. Higher blends of biofuels not only offer immediate cost benefits but also play a strong role in a clean energy future."

"Ahead of last summer, the administration took emergency action to avert

fuel supply disruptions and ensure American consumers would continue to have uninterrupted access to lower-cost E15," said Geoff Cooper, president and CEO of the Renewable Fuels Association. "The same market conditions and geopolitical tensions that prompted last summer's emergency action still exist today and are likely to worsen as summer approaches. We join these senators in calling on the Biden administration to use its authority to allow year-round E15, which would help avert fuel supply shortages and deliver economic relief to consumers."

"We appreciate senators getting ahead of the problem and proposing a solution to prevent a disruption in E15 availability this summer," said Tom Haag, president of the National Corn Growers Association. "Ensuring continued availability of low-cost, low-emission E15 increases our domestic supply in the face of ongoing global energy uncertainty. The Biden administration took the same successful action last year, boosting the fuel supply while lowering costs for drivers. We support the senators' timely request for this no-cost energy security solution."



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Analyst takes deep dive into reasons for escalating costs for cattle transport

By Troy Smith

Not everyone has what it takes to be a professional trucker — particularly a long-haul driver specializing in livestock transportation. It can be a dirty job. Besides that, the hours can be brutal. There's an extra measure of responsibility associated with transporting live, perishable cargo. Truckers are subject to a lot of rules and regulations. Equipment and operating expenses are high. There are plenty of hassles, and few drivers get rich from pulling a bullrack.

"I wouldn't do what livestock haulers have to do for \$5.50 per mile," said Don Close, during the 2023 Cattle Industry Convention in New Orleans, La. Close is chief research and analytics officer for Terrain, a source of ag industry analysis. He reported to the National Cattlemen's Beef Association (NCBA) Ag and Food Policy Committee, delivering results from an analysis of cattle transportation eco-

nomics.

According to Close, the committee had asked him to do a deep dive to expose the real drivers of high cattle transportation costs, which have increased dramatically through the years. Close looked back as far as 1980, when the average charge for livestock transportation was \$1.25 per loaded mile. By the end of 2022, the average rate per loaded mile was \$5.50. Many people naturally assumed high fuel costs were too blame.

"And they're right," said Close. "The increase in livestock transportation cost is highly correlated to the increase in diesel fuel prices."

U.S. Energy Information Administration data for 1980 shows an average retail price of No. 2 diesel at 82¢ per gallon. The average price for 2022 was \$4.98. But there are other costs affecting livestock transportation rates.

"The cost of tires has doubled, or more than

doubled, in recent years, from about \$300 to \$650 (apiece). Insurance costs are through the roof, too, and most haulers have to carry at least \$1 million in liability insurance," Close said.

For large carrier companies, he added, hired labor costs continue to increase, and the number of retiring drivers exceeds the number of available replacements. Additionally, many over-the-road drivers are opting for short-haul work. Consequently, many big fleet carriers have largely exited the business.

"Everybody knows transportation costs are huge, but I don't think we realized how many miles are involved or how the cost relates to animal value," said Close, sharing numbers showing how cattle are hauled more and farther than ever before.

The miles add up, especially when considering distances involved with moving Florida calves to the Texas Panhandle, Cal-

ifornia cattle to the Pacific Northwest, or western feeders to the Plains. Close's research suggests that the typical calf sees an average haul of 700 miles. For a yearling, the average is 400 miles, and fed cattle going to slaughter travel an average of 150 miles.

"Collectively, with three ownership changes, the typical animal is transported 1,250 miles," stated Close. "I think that's a conservative estimate."

Close also looked at

freight costs as a percentage of load value. When considering a pot-load of calves weighing 48,000 pounds, transportation costs represent 2.7% of load value, accounting for \$8 per hundredweight (cwt). For a load of yearlings, freight costs are 2% of load value and account for more than \$4 per cwt. For fed cattle, the numbers are 97% and \$1 per cwt., respectively.

"When you add it all up over an animal's lifetime, there are \$14 per hundred-

weight in freight costs," said Close.

These costs affect every cattle producer, in Close's opinion, even the guy who hauls his calves to the sale barn in his own gooseneck trailer. He may think he's escaping high transportation costs, but Close says that guy couldn't be more wrong.

"The buyers know how to calculate freight, and it's figured into what they're willing to bid," he explains, "so everyone is affected."

"Horse Sense" mini-series meetings begin March 28

If you own a horse or are considering purchasing a horse in the next few months, this series of meetings is for you. Frontier Extension District, Marais des Cygnes Extension District, Douglas County Extension, the Kansas Horse Council and Purina Animal Nutrition are working together to bring a series of educational programs that will interest the horse enthusiast. Meetings each evening will begin at 7:00 p.m. The first program will be in Paola, at the fairgrounds, Building #2, 401 Wallace Park Drive, on March 28th. The second meeting will be in Lawrence, at the fairground's indoor arena, 2120 Harper Street, April 13th and the third meeting will be April 25th, at Neosho County Community College, 900 E. Logan Street in Ottawa. Topics each evening will be different. At the Paola meeting, March 28th, topics covered will include "Costs associated with Horse Ownership," and discussion will be led by Abbie Powell and Ryan Schaub, local Extension agents. "Keeping Horses on a Small Acreage" will be covered by Holley Groshek, with Equestrian Land Conservation Resources; Katelynn Barthol and Rod Schaub, local Extension agents, will lead discussion on Small Pasture Management; and "General Horse Nutrition" will be discussed by Sarah Leonhard, Purina Animal Nutrition. Topics and speakers for the April 13th meeting in Lawrence will be "Pre-purchase Exams" and "Foot and Hoof Care," covered by farrier Josh Rushing of Shoe-n-R Ranch. Rhonda Martin, with Equine Mechanix will discuss the use of "Mas-

sage and Chiropractic Therapy, and Saddle Fit."

The series will wrap up April 25th in Ottawa. Here Dr. Fred Gardner, DVM, will cover "Thinking about Bio-Security When You and Your Horse are on the Road Traveling." He will also discuss "Vaccinations, What's Needed, and Are There Side Effects?" Another topic Dr. Gardner will present is "What and Why of Health Papers and Coggins Testing." Sarah Leonhard, Pu-

rina Animal Nutrition, will be back this week to discuss "Using Supplements for Horses." Hope you will be able to join this educational series. If you need more information or have questions, please call Rod Schaub, Frontier Extension District Agent, at 785-828-4438 or email rschaub@ksu.edu. Or contact Katelyn Barthol, Marais des Cygnes District agent, at 913-294-4306 or by email kbarth25@ksu.edu. See you there!

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* 8 slices Cheddar cheese (optional)
8 hoagie buns

Add chicken, cream cheese, Ranch dressing, shredded cheese and the garlic powder into a crock-pot. Cook on high for 3 to 4 hours. Shred the chicken. Toast the hoagie buns. Put a scoop of chicken on buns and top with Cheddar cheese slices and sprinkle bacon bits on top. Enjoy.

* The additional cheese slices and bacon is optional

Jackie Doud, Topeka:
ASPARAGUS CASSEROLE
3 cups sliced & trimmed asparagus spears, cut into 1-inch pieces
3 tablespoons butter
3 tablespoons flour
1 cup milk
1/2 teaspoon salt
1/2 cup grated Cheddar cheese
2 cups bread crumbs
Melted butter for top
Cook asparagus with salt and a small amount of

water until tender. Drain. Place in greased 1 1/2-quart casserole. In a saucepan melt the 3 tablespoons of butter; add flour then gradually mix in milk stirring until thick. Add salt and cheese; cook until cheese is melted. If sauce it too thick add a little more milk. Pour over asparagus. Cover with bread crumbs and drizzle with butter. Bake at 350 degrees for 30 minutes.

Rose Edwards, Stillwater, Oklahoma:

HAM CASSEROLE
5 pounds white potatoes, partially cooked
3 tablespoons butter
1/4 cup flour
1/4 cup chopped onion
1/2 cup sliced celery
1 pound coked ham, diced
1 can chicken broth
1/4 cup mayonnaise
1 cup process cheese spread
Salt & pepper to taste

Cook and peel partially cooked potatoes; slice 1/4-inch thick. Spread in a greased 2-quart baking dish. In a saucepan melt butter and stir in flour until well-blended. Add onion, celery, ham, broth mayonnaise and cheese spread. Cook until thick. Season with salt and pepper. Pour ham and cheese mixture over potatoes and toss gently. Bake at 275 degrees for 1 hour.

Kellee George, Shawnee:

MUSHROOM TOAST
1/4 cup butter
8 ounces fresh mushrooms, sliced
2 garlic cloves, minced
1/4 cup whipping cream
1 teaspoon lemon juice
1/2 teaspoon salt
Dash pepper

4 white slices of bread, toasted

In a skillet melt butter and saute mushrooms. Add garlic, whipping cream, lemon juice, salt and pepper. Cook until reduced down and thick. Spoon over toast. Bake at 450 degrees for 5-8 minutes until sauce is bubbly.

Millie Conger, Tecumseh:

HAM SLAW SALAD
1 cup cooked, diced ham
2 cups shredded cabbage
Dressing:
1/2 cup sour cream
2 tablespoons honey
1 tablespoon Dijon mustard
1/4 cup finely chopped green onion, divided
1/2 cup cut-up pecans, divided

In a bowl combine dressing ingredients except for 1 tablespoon each of onion and pecans. Mix well, cover and chill. Toss ham and cabbage. Add dressing stirring to coat. Just before serving top with reserved onion and pecans.

Kimberly Edwards, Stillwater, Oklahoma:

PEAS
2 green onions
1 tablespoon oil
1 teaspoon flour

1/4 cup water
10-ounces frozen peas, cooked

1 can sliced chestnuts, drained
Pepper to taste

Cook onions in oil 5 minutes; set aside. Combine flour and water; add to onion mixture and cook until thick. Add peas, chestnuts and pepper. Heat until heated through.

This recipe is being shared from the 14 Hands Ranch February Newsletter, Jada Sharp, Leonardville.

www.14handsranchks.com

This is one of our favorite dinners - there are rarely any leftovers when I make this. My favorite part about this recipe is that it is super easy! Our bees provide plenty of honey for me to experiment with in my cooking and baking so we have fun finding ways to use it. This recipe is so forgiving & flexible, I've made it with steak and pork steak as well.

SKILLET HONEY CHICKEN &

HONEY-ROASTED VEGETABLES

Dice chicken and mushrooms into bite-size pieces; add to a skillet with olive oil and melted butter. Chop garlic finely and add after chicken is almost completely cooked. Season with your favorite seasoning. When the chicken is completely cooked, drizzle as much honey as you like on the chicken; stir and cook for a few more minutes (I learned the hard way that if you leave it unattended after adding honey it will burn pretty fast).

Roasted Vegetables:
Dice butternut squash, carrots, potatoes, sweet potatoes, onions or any combination of vegetables. Toss with a drizzle of olive oil, salt and pepper. Roast in the oven at 400 degrees until soft, approximately 30 minutes, turning half way through. Drizzle honey onto the vegetables and mix well after the vegetables are cooked and return to the oven for a few minutes.

Luck Of The Irish Not Needed: Food Scientist Shares Tips On Preparing Corned Beef

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

MANHATTAN - Contrary to its name, there isn't actually corn in corned beef.

Kansas State University food scientist Karen Blakeslee said the name comes from

dry-curing beef brisket with salt crystals the size of corn. 'Corning' the beef was originally used as a preservation technique during winter months or during lent, but corned beef can be found year-round now.

"It is traditionally

served with cabbage on St. Patrick's Day, but also a tasty meat for sandwiches," Blakeslee said.

Most corned beef can be bought in a salt brine with spices, ready to cook. But you can also find ready-to-eat corned beef in the deli section of your grocery store.

"Use a long, moist cooking method either in the oven, on top of the stove or a slow cooker," Blakeslee said. "It should be tender with an internal temperature of 160 degrees Fahrenheit when done."

Blakeslee said corned beef may look pink when cooked because of the nitrates

used during the brining process.

Once cooked, "let it rest at least 10 minutes and cut corned beef into slices against the grain," she said.

Blakeslee, who is also coordinator of K-State's Rapid Response Center for food science, publishes a monthly newsletter called You Asked It! that provides numerous tips on being safe and healthy.

More information also is available from local Extension offices in Kansas.

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

You Asked It! newsletter, <https://www.rrc.k-state.edu/newsletter/>

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



Women's History Is History Of Ag

By Lou Ann Thomas

Ever since 1987, March has been proclaimed as Women's History Month, but not everyone celebrates. There are a lot of complaints not only about Women's History Month, but about all the others, like Black History Month, Asian Pacific American Month and Hispanic Heritage Month.

I get it. A large portion of the population, and apparently most of those whining, feel left out. "Where's MY month," they ask? It's not fun to feel left out. I've been there. As a woman I've been especially left out of history. Like the others who have been portrayed inaccurately, incompletely or were completely ignored by history, designated months are an attempt to raise awareness and understanding of our contributions. So, if you don't feel you have a month that covers you

- Congratulations! That means you don't need one. You're already included.

I grew up on a farm surrounded by strong women. That was an amazing gift, but it was also confusing when I was exposed to history in school. Where were the strong women? Our history books and lessons rarely covered them. I learned a little about Amelia Earhart, Florence Nightingale, Susan B. Anthony and a few others, but where were the women like my mother who worked hard not only keeping the household humming, but also worked around the farm with my father? Where were the women who I saw in my farming community who worked on the farm as well as in the farmhouse?

It wasn't until a pre-historic burial site was discovered on my farm that I began to learn more about women's roles in the development of agriculture. After archaeologists from Kansas State University identified the site as from the Woodland Period, 500 BC to AD 1100, my interest was piqued, and I began learning more about this era and the period through which the being buried on my hill may have lived. Interestingly this was a time of intensive development in agriculture and women were the drivers of that. During a major share of prehistoric times, it was women who led agriculture forward. Women did the hoeing, digging and hauling, as well as the domestication of seeds. Men, as hunters, were often gone for long stretches of time, so the women tended seeds, crops and animals. They were our early farmers.

When we're young we think history began with us, but as we grow and begin to learn more about others, we see ourselves as a cog in the wheel in the development of humanity. We're connected to all that has gone before us and all that will come behind us.

When I visit this burial site and look out over the Kansas River valley, which I do often, I think of the women who farmed this land more than two centuries ago. And I feel enormous pride, that over 2,000 years later, I have the extraordinary privilege to continue the rich history of women in agriculture in this fertile valley.

If that's not worth celebrating Women's History Month, then what is?

Check out Lou Ann's blog at: <https://louannthomas.blog>

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NOTE: This is one of the best collectible auctions in the Midwest, where the selection is good. May sell at 2 locations, so bring a friend. For more info contact Morris Yoder Auctions at 620-899-6227 or morris_yoder@yahoo.com. To see photos go to morrisyoderauctions.com

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Keep Your Eyes Peeled For Colorful St. Patrick's Day Spuds

COLUMBIA, Mo. – It's no blarney, potatoes are a staple for St. Patrick's Day meals, along with corned beef, cabbage and soda bread.

The Irish (white) potato has long been associated with the potato famine in Ireland during the 1840s, says University of Missouri Extension horticulturist Michele Warmund. Late-blight disease, the source of the great potato famine, triggered widespread starvation and mass migration out of Ireland. Today, however, there's no shortage of different types of potatoes for sale at the local grocers or grown in the home garden for colorful, tasty dishes.

Purple and blue potatoes originated from Peru and Bolivia and were imported into Europe in the 16th century. Spanish sailors ate purple potatoes to prevent scurvy on long voyages. Purple potatoes generally have earthy, sweet and nutty flavors.

For the adventurous gardener, potatoes can be grown in 10- to 15-gallon containers in a soilless potting mix or well-drained, loamy soil with a pH of 5.3 to 6.0. Perform a soil test before planting to see if there is a need to amend the pH and or add fertilizer. If needed, add a 5-10-10 fertilizer or a similar product at the recommended rate in a band about 6 inches deep before planting. When the tubers begin to develop, apply more fertiliz-



er to increase size and yield, following soil test recommendations.

Buy certified seed potatoes from reputable local or online sources. Seed potatoes are generally available for purchase and shipping in mid-April in Missouri. Before planting, cut each seed potato into 1- to 1.5-inch pieces, with at least two "eyes" per piece.

Plant when the soil temperature is consistently above 45 degrees F, usually around mid-April in Missouri. Plant seed pieces 2-3 inches deep and 12 inches apart in a sunny location. In the garden, space rows 30-36 inches apart.

About two to three weeks after planting, plant growth from the seed pieces emerges from the soil surface. When plants become 6-8 inches tall, mound the adjacent soil up about 4 inches, covering the base of plants to keep light from shallow developing tubers, which causes greening. As plants grow, continue to hill up the soil until mounds are about 12 inches high.

Water during dry periods to encourage

uniform tuber development. Apply mulch in the summer around the base of the plants to minimize weed growth, conserve moisture and cool the soil. Hoe shallowly when weeds are small to prevent injury to developing tubers.

Generally, harvest small "new" potatoes seven to eight weeks after planting, while vines are still green. Lift the tubers with a potato fork or a garden spade, taking care to avoid injuring the tubers. Discard tubers with cuts, bruises or diseases, or remove the blemishes and use the potatoes immediately. After harvest, brush off the soil and allow the skins to dry before storing them in the dark to prevent greening. For larger tubers, leave them in the ground for two weeks after the vines have died back. Potatoes can be stored for a few months in a refrigerator at 90% relative humidity in complete darkness. Tubers will sprout if stored at 45 degrees F or above after digging.

Colorado potato beetles, flea beetles, aphids and leafhoppers are the most common insect pests of potato foliage. Use lightweight, spun-bonded row cover, permeable to light, to keep pests from plants. Potato scab is a bacterial disease that afflicts susceptible cultivars grown in alkaline soil.

Source: Michele Warmund, 573-882-9632



By Kelsey Pagel

Calving Season

Maybe it's just us, but this is the calving season straight from, well, you know. We calve three times a year, just for fun and something to do so we don't get bored. This winter group is our smallest group. They are all mature cows. We have nice barns for them. They get the best feed. Easy peasy. Except for this year.

I grew up helping calve cows, a lot of them. I know things happen. But things are happening with this group that I have never seen. Just freak accidents and weird things that we can't control. We've had multiple calves spend the night in our living room, not because of the cold. Don't let me be a NICU nurse because I haven't saved any of them despite my best efforts.

Most of us livestock producers are pretty hush-hush about losing cattle. We ask each other how calving season is going and unless you're really close, most of the time the answer is great or fine. And you certainly don't write about it. But here I am.

In a world of growing population so many people feel isolated and alone. I absolutely don't think we should be posting pictures of our dead critters on social media, but I do think there's a place for sharing about loss in a responsible way. The agriculture industry in America will always be under attack. I have zero scientific evidence of this, but I feel like most people are looking for connection. I feel like most people understand loss.

They buy from the local farmer because they have a connection whether that's "My friend bought through them and loved it" or simply "We're from the same place." Even if we're not direct selling our products or on social media, I think we have a responsibility to the industry to put our collective best foot forward. There's a place to vent our frustration and anger about losing livestock or crops or whatever it is and there's a place to share the loss.

I guess what I'm saying is this calving season has been a hard season and we're not done yet. It is draining to dread checking the cows for fear of what the next problem is going to be. It's hard making the decision of trying to save them or putting them out of their misery. But then you see the calves that made it out alive and doing well, running and playing with each other. You see a baby nursing as the sun sets and you keep going. That's what we do in the ag industry, we keep going.

I've decided I'm going to open a cow adoption center. I've told Matt multiple times I want to. That's my favorite part - adoptions when cows have lost babies. Okay, my favorite part is when everything is all right without me doing anything, but I love being able to save the cows that have lost babies through no fault of their own by adopting a baby onto them. Baby powder is your friend. Learned that hack through a friend of ours several years ago now and have had a 100% success rate with adoptions since we started using it. Thanks Brad! Don't waste your money on the calf adoption powder that's expensive and not effective in the cases I've seen. Go stock up on the cheapest baby powder you can find and don't be afraid to use it. I make our black calves look like Charolais cattle; seriously, cover them in powder. Then, being mindful of

the cow's eyes and nostrils, coat her face. Leave them in a small pen, as long as the cow isn't going to hurt the calf, and let the magic happen.

It's taken as little as putting them together initially for the cow to take a baby. Normally it takes a couple times of the cow standing in the chute to nurse. I recover baby and cow's face with baby powder whenever they are in the chute. The longest I fought one was about 3.5 weeks. This cow wouldn't let the calf nurse unless I was standing there. Super-nice cow that I definitely wanted to keep, so twice a day I would stand with her for 15-20 minutes while the calf nursed. I kept telling her she was raising that calf whether she liked it or not. After about a week, I turned her out of the barn and into a bigger corral and twice a day I would stand there; she wasn't caught in a chute or anything, I would show up, the calf would see and the cow would stand there until I left the pen and then she'd kick the calf off. I'm not kidding when I say we did this for 3.5 weeks (I might have a little of my mama in me). Then one day Matt drove by and said, "Your calf is eating." Sure enough, the switch flipped and she decided that was her baby. FINALLY! She is still in love with that baby and is raising him to be one heck of a steer. But I saved her. I love that part.

Have a great week! As we head into spring farm work, stock up on grace and patience while you're getting your supplies so it can be a great growing season.

Kelsey Pagel is a Kansas farmer. She grew up on a cow/calf and row crop operation and married into another. Kelsey and her Forever (Matt) farm and ranch with his family where they are living their dream and loving most of the moments. She can be found on IG & FB @teampagel.

Health Advisory, Safety Tips Issued During Flint Hills Burning Season Via Smoke Modeling Tool

TOPEKA – The Kansas Department of Health and Environment (KDHE) reminds Kansans that March and April are the months when large areas of the state's rangelands are burned, especially within the Flint Hills. These burns help preserve the tallgrass prairie ecosystem, control invasive species, reduce woody encroachment from species such as Eastern Red Cedar, and provide better forage for cattle. Prescribed burning also reduces the risk of wildfires and is effective in managing rangeland resources. Smoke from the burns can influence

the air quality of downwind areas. The use of smoke management techniques is vital to reduce air quality and health impacts.

KDHE activated the Kansas smoke modeling tool on March 1, prior to widespread burning in the Flint Hills. The computer models use fire data and current weather conditions to predict the potential contribution of smoke to downwind air quality problems. There are approximately 2.2 million acres burned on average in the Flint Hills of Kansas and Oklahoma each year.

"This is the thir-

teenth year we have been able to provide this important tool for the prescribed fire community," said Jayson Prentice, meteorologist at the KDHE Bureau of Air. "We continue to encourage ranchers and land managers to utilize smoke modeling resources such as the smoke modeling tool to mitigate potential air quality impacts."

Prescribed burns release large amounts of

particulate matter and other pollutants that can form ozone. Particulate matter and ozone can cause health problems, even in healthy individuals. Common health problems include burning eyes, runny nose, coughing, and illnesses such as bronchitis. Individuals with respiratory issues, pre-existing heart or lung diseases, children and elderly are more vulnerable to experi-

ence symptoms.

Steps to protect your health on days when smoke is present in your community include:

Healthy people should limit or avoid strenuous outdoor exercise.

More vulnerable people should remain indoors.

Help keep indoor air clean by closing doors and windows and running air conditioners with air filters.

Stay hydrated by drinking lots of water.

Contact your doctor if you have symptoms such as chest pain, chest tightness, shortness of breath or severe fatigue.

For more information about the burning in the Flint Hills, the Flint Hills Smoke Management Plan, April burn restrictions, and the smoke modeling tool, please visit <http://ksfire.org>.

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Mid-America Farm and Ranch Exposition March 22-24 in Salina

The Salina Area Chamber of Commerce invites you to exhibit at the Annual Mid-America Farm Exposition March 22, 23, and 24, 2023, at the Tony's Pizza Events Center and the Saline County Livestock and Expo Center in Salina. The Expo has grown to become one of the largest Spring Farm Shows in the Midwest. Over 300 exhibits are on display representing approximately 275 companies from around the United States. The Expo attracts

over 8,000 people each year.

Dates and hours are: 9:00 a.m. - 5:00 p.m. - Wednesday, March 22 and Thursday, March 23 and 9:00 a.m. - 2:00 p.m. Friday, March 24. Parking and admission are free.

There will be special programs each day, including "The Basics of Farm Transition Planning" at 10:00 a.m. Wednesday and "The Mechanics of Building a Farm Legacy" at 1:30, both presented by Shannon Ferrell of

Oklahoma State University. On Thursday at 10:00 a.m. K-State's Micah Cameron-Harp will outline "The State of Carbon Credit Programs" and at 1:30 Brian Briggeman of Kansas State University will focus on "The U.S. Ag Economy, How Are We Looking?" Friday's program will be "A Grain and Livestock Market Outlook" by Don Close and Cody Barilla of Terrain Ag.

Sensor-based fertigation management research boosts efficiency, profitability

For the past four years, University of Nebraska-Lincoln researchers have studied the prospects for using sensor-based fertigation management, or SBFM, to increase the efficiency and profitability of nitrogen use. The latest results are now in from multiple Nebraska sites, and they show that the technology enables major gains in both regards.

"This method allows the sensors and imagery to detect what that crop needs, so that you're not overapplying nitrogen," said Taylor Cross, a graduate research assistant who oversaw the project last year. "You'll really see a lot of nitrogen savings with this method."

For the project, drones provided weekly updates on crop-condition data by using multispectral imagery that showed nitrogen levels. Analysis of the data via N-Time software then directed specific applications of liquid fertilizer by irrigation equipment in a set of eastern Nebraska cornfields.

At all three on-farm test sites in 2022, the approach produced greater efficiency in nitrogen use than did conventional management, with efficiency measured in pounds of nitrogen per bushel of grain. The two SBFM-recommended approaches produced about 44 pounds more grain per pound of nitrogen than did the growers' tradition-

al method. The two SBFM-recommended methods also showed the potential for boosting profitability. The increases ranged from \$28 per acre to just over \$40 per acre, on average, across the three sites.

Sensor-based fertigation management "allows the farmer to really take advantage of all these sources of nitrogen, not just having to rely on nitrogen products such as (urea and ammonium nitrate) or anhydrous," said Cross, who is pursuing a master's degree in mechanized systems management under the mentorship of Joe Luck, associate professor of biological systems engineering. "We're putting nitrogen in season more effectively, and in a timelier manner, to allow for optimum efficiency."

The project contributes to Nebraska Extension's longstanding On-Farm Research Network. The 2022 results from all the network's projects are now available in a comprehensive online roundup.

As part of the project, treatments were applied via pivot irrigation of wedge-shaped sectors on

quarter sections. Sectors using various SBFM treatments were adjacent to or near sectors using conventional nitrogen management.

One of the advantages of SBFM is its ease of use, said Cross, a cohort of the university's FarmBits podcast.

"If you're a farmer who's already fertigating, and the site has been set up in N-Time, the technology is very simple in that your pivot is really doing all the work for you," she said. "This technology's automation is really easy to use and has a lot of functionality with all the data it provides."

The multi-year approach helped researchers make adjustments over time. Some of the refinements resulted in greater efficiency and profitability.

As participating producers became more familiar with the project, researchers began the SBFM approach earlier in the growing season, at the V6 stage. That earlier start, Cross explained, "allowed for more control over the growing season, to real-

ly allow this method and imagery to perform at its best."

Another adjustment was the development of a method called the Increased Rate Treatment, which boosted the nitrogen-uptake curve.

"From the V9 to V14 growth stages," Cross said, "we increased the rate of application to 60 pounds of nitrogen per acre compared with the conventional 30 pounds per acre."

Since 2020, the standard 30-pounds-of-nitrogen approach has returned an increase on profitability of \$19 across ten on-farm field study sites; the Increased Rate Approach has increased profitability by \$40 per acre at three sites. These approaches have improved nitrogen-use efficiency by producing 26 more pounds of grain per pound of nitrogen, on average, compared with the growers' management practices.

"We've tested other variations," Cross said. "We extended into the R4 growth stage, where typically we'd stop at R3. So there's been some fine-tuning here and there to ad-

just these efficiency and profitability metrics."

The sensor-based approach is used by Sentinel Fertigation, whose founder and CEO, Jackson Stansell, wrote the N-Time software. When the on-farm research began in 2019, Stansell, then a Husker graduate research assistant, headed the field studies.

The SBFM technology "has a lot of potential" for future adoption in Nebraska agriculture, Cross said. Given the major increases in nitrogen-use efficiency the technology enables, "that's really promising for Nebraska farmers to minimize overapplication and any nitrogen that could be leached to groundwater."

A central, unique aspect of sensor-based fertigation management, Cross said, is that "we don't have to make our ultimate nitrogen plan at the beginning of the year. In fact, we don't need a total nitrogen goal or a yield goal for this technology to be successful." Instead, producers are "just solely watching that crop and what it needs that week."

MID AMERICA FARM EXPO

MARCH 22 - 24, 2023

Wednesday, March 22nd - 4H Building

10:00 AM Basics of Farm Transition Planning
1:30 PM Mechanics of Building a Farm Legacy:
 Transactional Tools for Farm Transitions
Shannon Ferrell
Oklahoma State University

Friday, March 24th

TPEC - 2nd Floor

10:00 AM
 Grain & Livestock Market Outlook,
 Sponsored by American AgCredit

Don Close
Terrain Ag

Cody Barilla
Terrain Ag

Thursday, March 23rd

TPEC - 2nd Floor

10:00 AM
 The State of Carbon
 Credit Programs

1:30 PM
 The U.S. Ag Economy:
 How are we looking?

Brian Briggeman
Kansas State University

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The Legend and Legacy of Andy Hall (Part 2)

March 18, 1879: Andrew Hall had just finished a job for Wells Fargo delivering to Globe, Arizona Territory. In his line of work, his senses were always alert and on guard. The local Chinese restaurant he frequented allowed him to eat in the kitchen late that evening. As Hall stepped out the back door into the alley, the café owner's dog came at him viciously and Hall shot and killed the dog in a reactive motion.

When Gee Fan realized Hall had killed his dog, he flew into a rage and followed him to the Post Office where a small crowd had gathered as Andy told what had happened. Gee Fan came behind Hall, who turned to see Gee reaching for a gun. Hall warned, "Don't do that!" but Gee continued. Hall drew and shot him dead. Andy immediately turned himself over to the Globe sheriff. After eyewitness testimony the case was ruled as self-defense. The District judge had him re-arrested and a grand jury indicted Hall for murder. However, due to Hall's sterling reputation, admired and respected by the town, the District Attorney never got around to posting the trial date, which remained unset for the rest of Andy's shortened life.

August of 1882: two Globe brothers named Grime, and a schemer named Hawley, instigate a plan they called the "Indian Racket" by which they planned to rob the pay-

roll pack train by ambush and lay the blame on the Apaches.

Hall, in his role as the Wells Fargo guard, rode a buckboard up the mountain to Pioneer Pass, above Globe, with supplies and the strong box containing the \$5,000 payroll for the Mack Morris Mine. Once in the Pass, the terrain was too rough for the wagon, so Hall transferred the goods and the gold to the waiting mule train. As they made their way down the rugged mountain, Hall was in the lead, and muleskinner Frank Porter was following. As they made a switchback and became separated near some large boulders, the three outlaws opened fire, killing the first mule (which bore the gold) and wounding Hall in the thigh as he ran for cover thinking the ambush was by Apaches, and did not see the two outlaws empty the strongbox into saddlebags. The third crook had already headed back to Globe.

Andy sent Porter down to Globe to gather support from the townsmen. The bandits' plan was to hide the gold, go on back to Globe, and come back to retrieve it later. Before they could cache their take, they ran into the town druggist, Dr. Vail, who also had a mining claim he was heading up to work. The Dr. realized that these men were responsible for the shooting he had heard, and the men failed to convince him it was Indians, so they shot him and left

him for dead.

Andy had headed down the mountain afoot, though wounded, and as the outlaws saw him in pursuit, opened fire once again. Hall, seeing Hawley and Grime, yelled out. "We thought you was Indians," they lied and ceased fire. Andy, at this point did not suspect them of being the robbers, and knew nothing of Vail, so he suggested they get back to Globe as soon as they could. According to the outlaws' later testimony, the three began walking toward town when Hall realized the saddlebags Grime was carrying were very heavy, and figured it out. Hawley stepped behind Andy and shot him in the back. Andy ran ahead a few steps, drew his revolver and turned and fired as the two emptied their Colts into his body. The posse found him riddled with bullets, with his own revolver emptied.

Dr. Vail survived long enough to identify his killers as two white men who lived in Globe. Marshal Pete Gabriel was notified by courier who took Andy's bloody and perforated shirt to him. Gabriel dropped everything and shortly arrested the three bandits, who were trying to blend back into Globe town life. After their arrest, the Globe Sheriff confronted Gabriel, who was set to move the prisoners to Florence to avoid a lynching, as Globe was in an uproar. The confrontation ended with Gabriel relenting and handing the prisoners over to the town sheriff. That evening, Lafayette Grime and Curtis Hawley were hung by the townfolk from a sycamore in the middle of main street. Dr. Vail's widow spoke up and spared the life of Cicero Grime, who was sentenced to 21 years in Yuma Prison, from which he escaped and was never seen again.

My sister-in-law was able to locate the portion of the cemetery Hall is buried in, but a fire had swept through and erased all the wooden markers at one point. There is a historical marker there today in his honor. He was the first Wells Fargo agent killed in the line of duty in Arizona Territory. The town mourned Andy

Hall and respectfully buried him on the hill outside Globe, as the new bell in the church was tolled by none other than Cicero Grime.

My wife Denise, her

sister Becky, and a cousin tolled that very same bell at a memorial service on "Andy Hall Day," September 16, 2019, officially declared so by the Globe Chamber of Commerce

due to Becky's work.

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

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Attend a Kansas BQA training this March and April

Kansas cattle producers will have the opportunity to become Beef Quality Assurance (BQA) certified, or renew an expired certification, this spring through four in-person trainings across the state. BQA is a nationally coordinated, state implemented program that offers education for cattle producers on up-to-date best management strategies with a commitment to quality through every segment of the beef industry.

The BQA trainings will be offered by K-State Research and Extension, Kansas Livestock Association and the Kansas Beef Checkoff. At no cost to them, producers can attend one of the following trainings:

- March 28, 6 p.m. — City Limits Convention Center, Colby
- March 30, 6 p.m. — Butler County Community and 4-H Building, El Dorado
- April 11, 6 p.m. — Stanley Stout Center, Manhattan
- April 13, 6 p.m. — Hilton Garden Inn, Hays

Each BQA training will kick off with a dinner sponsored by Certified Angus Beef (CAB). As part of the dinner, attendees will hear how CAB is sharing the BQA story of every cattleman's commitment to raising healthy, nutritious and high-quality beef with beef consumers and the brand's licensed partners.

"Certified Angus Beef supports BQA because it's an easy and effective way for producers to communicate cattle care to people on the opposite end of the beef supply chain," says Bruce Cobb, CAB executive vice president of production. "Besides sharing producer stories and helping to drive demand for premium beef, providing a meal to attendees is the most direct way we can support cattlemen who get BQA certified at these events."

During the BQA training, Dr. A.J. Tarpoff, DVM, associate professor and beef Extension veterinarian at K-State, will walk through BQA best practices. Topics will include cattle care, extreme weather planning, stockmanship and other critical topics for cattle production.

BQA certification is good for three years. These continuing education programs are not only valuable to you and your operation, but attending these sessions also proves to our downstream consumer that we are committed to producing the highest-quality, safest beef supply in the world.

Each workshop is free of charge and includes a complimentary meal. To register for one of the sessions contact Brooke Wines at brooke@kla.org or 785-273-5115. On-site registration will also be available at each location.

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Don't miss EquiFest of Kansas March 16-19 in Salina

Kansas Horse Council presents the 26th Annual Equifest of Kansas March 16-19 – the largest equine expo in the state, filled with shopping, food, music, clinics, workshops, and a whole lot of fun!

In two operating arenas, (Tony's Pizza Events Center Arena and Saline County Expo Center Ag Hall Arena) you can watch over 100 horses performing throughout the three-and-a-half days, displaying a variety of breeds, disciplines, special demonstrations, and competitions!

Special Thursday evening is Celebrate EquiFest – a music and equestrian variety show that is sure to wow you! This event showcases some fantastic celebrity music talent with Savanna Chestnut – a Kansas native who is making a name for herself in the country music world; Gary Pratt – Oklahoma rancher, singer, songwriter and actor, plus Caleb Martin, singer, songwriter and actor, currently in the TV miniseries 1923, a prequel to Yellowstone. Equestrian talents include the American Freedom Drill Team Riders, Pegasus Riders performing Roman Riding and Trick Riding, Patrick Sullivan doing Liberty, Cyndi Harris with Western Dressage and Angeline Salicetti freestylin'.

On Friday and Satur-

day nights don't miss the Atwoods-Cargill authentic Ranch Rodeo with cowboys, cowgirls and their skilled mounts competing in fast and woolly, action-packed, real working events including wild cow milking and trailer loading! Twilight Discount (\$10 for admissions purchased at 5 p.m. or later and kids 12 and under are always free.

This year our cover artist is Kathryn Leitner, the 2021 AQHA Artist of the year and the featured image is titled, "Adrift on the Hard Grass." In the arena, Curt Pate is showcasing Horsemanship, Stockmanship (Cattle Handling) and Working Dog demonstrations, Buster McLaury is presenting on Groundwork, De-spooking (Obstacles) and Trailer Loading, and Patrick Sullivan is presenting introductory level Bridle-Less Riding, Dealing with the Herd Bound Horse and going over Advance Liberty Riding Skills. Additionally we welcome Sally Batton who will be covering How To Ride Like a Varsity Athlete, Equicize (Aerobics in the Saddle), Biomechanics of Bending (Jump Course) and we'll also learn about Polo-crosse!

Entertainment is at its best, featuring Broken Spoke Clydesdale Hitch, the Pegasus Riders, Fort

Riley Commanding General Mounted Color Guards, the American Freedom Drill Team and Wichita Mounted Police throughout the weekend.

Competitions are again a big part of EquiFest this year. They'll start off with the KQHA Youth Open Horse Judging Competition followed by a Draft Horse Feed Team Race, the annual blacksmithing competition for Farriers, a Driving Derby and a Breakaway Roping Jackpot.

Stroll through the Stall Barn to check out horses up close. Learn about different breeds. You will find everything from pony to draft and all sizes in between. See carts used for driving horses. Meet the Fort Riley Commanding General's Mounted Color Guards near their historical encampment. Check out the displays.

Shop till you drop with wall-to-wall shopping in the 4-H Building at Saline County Expo plus the TPEC Concourse and Great Plains Manufacturing Convention Hall. All offer something special

Kansas Corn Growers Association leaders were disappointed with EPA's proposed delay of a Midwest governors' plan to require lower-volatility gasoline in their states, a plan that would have ensured drivers in those states continued to have year-round access to fuel with 15 percent ethanol. The delay creates unnecessary market uncertainty for E15 during this year's summer driving season.

Kansas Governor Laura Kelly had originally signed the Midwest governors' letter to EPA, but removed Kansas in July, citing concerns that the Missouri governor had not signed on. Missouri has since joined the letter, but Kansas has not yet returned to the coalition. With the Kansas City market in both states, it is key that both Kansas and Missouri are in the Midwest governors'

coalition, according to KCGA CEO Greg Krissek.

Illinois, Iowa, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin are currently in the bipartisan coalition. "In Kansas, we are dealing with two issues. First, EPA absolutely should not delay the implementation of the Midwest governors' coalition request until 2024, and we are working with NCGA and other states to correct EPA's delayed implementation," Krissek said. "Unfortunately, Kansas is on the outside, looking in. We will continue to work with Governor Kelly and are hopeful that Kansas decides to once again be part of these efforts to allow year-round fuel choice to consumers in Kansas and would expand a large potential market for our Kansas-made fuel in Kansas City."

Losing year-round availability of E15 fuel will hurt Kansas farmers and ethanol producers, but consumers will also feel the economic impact at a time of already high inflation.

"We need year-round E15, and if the governor doesn't rejoin the coalition, Kansas consumers will lose the benefit of a lower-cost, higher-quality

RFD TV & The Cowboy Channel will also be on-site, sharing stories and capturing some of the EquiFest activities. Come meet them and learn about some favorite places to explore.

Workshops provide entertainment and educational topics. This year Tammy Pate will offer some equestrian yoga and Art of the Cowgirl updates. Filipe Masetti Leite-Longrider will share his story. If you're thinking about turning your ranch or barn into an agritourism experience, don't miss the special panel of experts on Friday discussing the how-tos. Finally, the Annual Legendary Kansas Horsemen's panel returns for the fourth year, featuring successful equine Hall of Famers who will share stories of their horse careers.

Parents can bring kids for fun in the Kids Corral or Trike Races that celebrate a Decade of Derbies at EquiFest. Plus, Kansas Rodeo Royalty will be around for pictures and autographs.

There's a lot to see and

do at EquiFest of Kansas in Salina! It takes volunteers to make this happen. If you might be interested in volunteering let us know! We've always got something for you to help with! Interested in participating as a clinic or demo rider? We have opportunities! To find out more, go to www.equifestofks.com to the Get Involved tab, or contact the Kansas Horse Council Office by phone at 785-776-0662, by email director@kansashorsecouncil.com or by a message through our website: www.equifestofks.com. If you'd rather DM through Facebook Messenger, that works, too. Search "EquiFest of Kansas" brought to you by Kansas Horse Council."

For updates and schedule, go to www.equifestofks.com. Wristband Tickets are on sale at the Tony's Pizza Events Center Box Office daily during the event. Prices are \$20/day or Twilight Discount \$10 after 5 p.m. Kids 12 and under are always free. You can get a deal – \$50 for all three days. Sunday is FREE day for ALL.

Kansas Corn concerned about EPA's delay of midwest effort to ensure year-round E15, hopes for Kansas return to coalition

fuel during the peak driving months," Krissek said. "If Kansas doesn't join this effort, nearly 100 stations in Kansas that have made the investment to offer E15 and nearly two dozen stations that are adding infrastructure to offer E15 will be adversely impacted. Many of these stations are small Kansas businesses."

The National Corn Growers Association expressed concern over the one-year delay in implementation and the market uncertainty for E15 in 2023.

"These governors used authority under the law to ensure their consumers maintain access to low-cost, low-emissions E15," said National Corn Growers Association president Tom Haag. "Higher ethanol blends lower emissions, save drivers money and allow for consumer choice. With the proposed delay in implementation, we urge EPA to use existing authority to prevent a disruption in E15 availability this summer."

EPA approved 15 percent ethanol blends, or E15, in 2011 for use in all 2001 and newer vehicles, which account for more than 96 percent of vehicles on the road today. Retailers have increased availability of E15, often marketed as Unleaded 88,

to offer consumers choice and lower fuel costs, as well as increase the fuel supply. E15 has been sold year-round for the past four years, but outdated regulatory barriers continue to hinder permanent full-market access to E15.

Last year, as the nation faced fuel supply challenges, President Biden directed EPA to use existing agency authority to prevent a disruption in E15 availability between June 1 and Sept. 15. As a result, continued availability of E15 increased the nation's fuel supply and saved drivers an average of 16 cents per gallon nationwide.

In April of 2022, several Midwest governors informed EPA of their decision on lower-volatility gasoline. The Clean Air Act gives governors the authority to act on these matters as they consider their states' consumers and air quality. The Act gives EPA 90 days to approve the governors' plans. However, EPA took ten months to issue the proposal, which now includes a delay in implementation until 2024.

The Kansas Corn Growers Association represents is members in legislative and regulatory issues and promotes corn and corn products.



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longing for a comfortable place to take a break.

It is always reassuring when I am heading home from travels and there is Mittens/Western Kansas Wildlife Travel Center on the horizon. It literally is the front door to western Kansas – to the rock formations, museums, hunt-

ing – adventure!

I have a warm place in my heart for truck stops. Growing up just outside of Mount Airy, N.C., every other person has a trucking company and Karns Virginia 500 and Brindle's were local hangouts for drivers and everyone else that wanted a good cup of coffee and camaraderie. Daddy's cousin, Oran Jarrell, owned the world's largest truck stop on I-95 in Virginia (it even had its own radio station!). So I always associated truck stops with hardworking people, good food, and interesting stories. This is what drew me to Mittens when I traveled through western Kansas and eventually moved here.

It is a welcoming en-

vironment but there is also a sense of adventure. I mean, anyone can walk in. Anyone! From the guys hunting elk in the Rockies to the families with six kids and two dogs crammed in their vehicle with their luggage on top. Musicians and movie stars and ranchers and oil rig workers. School teachers and dropouts. Anyone. Folks you might run into at the country club or the corner bar. Anyone.

Sometimes, it is someone I know. Friends who are passing through text me and say, "Hey, I'll be at Oakley in a couple of hours. Can you meet me at IHOP?"

"Sure!"

When the grandkids come to visit, we head

Grass & Grain, March 14, 2023

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just such a talented young man and we often feature his videos on *Around Kansas*. (Follow him on YouTube at AbtFilms.)

Nick was getting digital images of the murals inside the Savoy, murals depicting the Santa Fe Trail that were painted in 1903 by Edward Holslag.

He also interviewed Joanne and myself about the Trail history and why it matters now. We will share his interview link on our *Around Kansas* Facebook page and on the Santa Fe Trail Association's Facebook.

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

Study forecasts tile drainage and crop rotation changes for nitrogen loss

Midwestern agriculture contributes the vast majority of nitrogen in the Gulf of Mexico, causing an oxygen-starved hypoxic zone and challenging coastal economies. State and federal policies have tried for decades to provide solutions and incentives, but the hypoxic zone keeps coming back. A recent study from the University of Illinois offers a new way to understand Midwestern nitrogen dynamics and forecasts future nitrogen loads under various management scenarios across the region.

"Our model explains what's going on across 83 watersheds in the Midwest, providing a quantitative understanding of why certain watersheds differ in terms of nutrient loss. But the most important contribution is our scenario prediction, which hasn't been done before. If you increase tile drainage or the corn fraction, how much does the nitrogen load change? We can predict that, and I think that is really exciting," says Kaiyu Guan, associate professor in Department of Natural Resources and

Environmental Sciences (NRES), founding director of the Agroecosystem Sustainability Center (ASC), and senior author on the study.

Guan says a more detailed understanding of nitrogen and water flow dynamics, as well as the ability to forecast the impact of management changes, is a critical step in developing effective policies for nutrient loss reduction from field to watershed scales.

The research team analyzed the relationship between daily flow rate and nitrate concentration across 83 Midwestern watersheds, finding a universal pattern throughout the region: nitrate increases with flow before leveling off at a high flow threshold.

"To further unpack this pattern, we built a simple yet elegant model that reveals the mechanism. We looked at the contributions of shallow soil water, which has a greater flow rate and more nitrate, and deep soil water, with a slower flow and lower nitrate," says Zewei Ma, doctoral student in Guan's

group and first author of the study. "The contributions from these areas of the soil profile change depending on the tile drainage and how much corn is planted."

Guan says the more tile drainage is installed and the more corn is planted in a given watershed, the greater the nitrate load in the water. That conclusion isn't new, but the ability to forecast the impacts of increased tile installation or changing levels of corn is. The team created an interactive map to show how and where a 10 to 30% increase in tile or a 20% increase or decrease in corn will change nitrate loading.

"This model gives us a starting point for a meaningful discussion about ways to reduce nutrient loss: How we should invest our effort, and, just as importantly, where we should focus on reducing tile or changing the rotation pattern. These are key questions as we actively work towards nutrient loss reduction with farmers and policymakers," says Bin Peng, research assistant professor in NRES,

senior research scientist at ASC, and study co-author.

Study co-author Richard E. Warner adds, "This work offers a significant advance in our understanding of the variability in nutrient loss across watersheds and sets the stage for developing decision support tools that will help inform more cost-effective land and water conservation practices and policies." Warner is an emeritus professor in NRES and senior scientist at the National Great Rivers Research and Education Center.

The study, "Agricultural nitrate export patterns shaped by crop rotation and tile drainage," is published in *Water Research* [DOI: 10.1016/j.watres.2022.119468].

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SUNDAY, MARCH 19, 2023 — 10:00 AM

Auction will be held at the Commercial Building located at the Fairgrounds in BELLEVILLE, KS

GUNS (Sell at 10:00 a.m.): Savage Model 93A17 .17 H.M.R. w/Bushnell scope; Mossberg 935 12 ga. shotgun w/Dead Coyote Choke; 2-32 W.C.F. Winchester bullet molds; Winchester gun tool; older ammo boxes; 22 Win lift top box; **Signs:** Budweiser w/sign hanger; Farm Bureau; Kansas 81; Shell Blades; Lee Hdwe. bill holder; **Newer signs inc.:** Pay Car Scrap; GMC; 7UP; Dr. Pepper; Blue Moon (neon); **Coins:** Morgan dollars; Peace dollars; Walking Liberty halves; Franklin halves; Ike dollars; Barber dimes; buffalo nickels; wheat pennies, foreign coins, paper money; **Baseball & football cards inc.:** Royals baseball cards; many other 1980s to 1990s baseball cards; Chiefs football cards; many other 1970s, 1980s and 1990s football cards; baseball figures; **Comic books:** DC comic books inc.: Superman; Superboy (15¢); The Untold Legend of Batman (#1, 40¢); Army at War (#1, 50¢); other low numbered and 20¢-60¢ comic books; **Advertising paper:** Gun books; Farm Journal; tractor; toy catalog; Cycle World; 1974 Dodge; older farm manuals; miscellaneous; **Horse & animal figures inc.:** Breyer horses; elk, moose, buffalo, bulls, cow & calf; wood grain mare & foal, classic & traditional; Hartland horses; Johnny West; Jane West; Johnny West horses; brass horses; Reeves Armstrong Amish buggy (#4); car tags; viewer cards; postcards; Kraeuter & Co. paperweight; cast banks; cast bookends; pop bottles inc. Belleville, Concordia, Marysville; longhorns; milk bottles; bottle carrier & caps; **Toys inc.** Tonka, John Deere farm toys, John Deere Athearn HO train set, Barbie dolls; **Crocks inc.** Monmouth, 3 & 5 gal. Western; Tru-Fit shoe stretcher; men's turquoise ring; Coors glasses; Pyrex; Josif originals; Rosemeade salt/pepper; Noritake Somerset china; head vases; lady plates; Oriental figures; Keen Kutter & Winchester tools; buggy step; belt buckles; pocket knives; Red Line Hot Wheels; G.I. Joe; marbles; adv. Calendars; chain pictures; iron dresser mirrors; doll dresser; 6-drawer spool cabinet; coat hanger; tins; banks; type tray; pictures inc. Western, lady, photographs, children; Western burlap bags; Longaberger baskets; DeLaval cow/calf & match holder; CR spurs; watch bob; iron bottle opener; scale weights; model airplane engines; silhouettes; keys.

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

McCulloch 2 man chain saw restored; grain grinder w/hopper; Century wire welder; Craftsman stack tool box; 1/2" drill press; 10" bench table saw; tools: laser level; many sockets; screw drivers; impact wrenches & tools; end wrenches; carpenter tools; nail guns; saws; Sawzall; belt sander jointer combo; bench grinder on stand; large shop wood burning stove; cutting torch w/bottles; Forney arc welder; cabinet sand blaster; solvent parts washer; shop vacuum; levels; cords; floor jacks; table top router; Stihl MS250 & 04 Farm Boss chain saws; John Deere girls bike; Mantas roto tiller; weed eater; garden planter; garden tools; car sun shade; 1954-1984 auto repair manuals; crock jugs; lantern;

sled; 5 gal cans; walking plow; metal corn sheller; cast iron drill box sides; wood parts cabinet w/drawers; cream cans; coils; well pump; chicken crate; cast iron chicken bank; household; turkeys; salt & pepper collection; assortment of other items.

GUNS: single shot 12 ga Long Tom model 1929; Victor Special 12 ga; HJ Steeling double barrel w/hammers; Iver Johnson 12 ga single shot; Brownie 22 single shot mfg by TV Davenport Fire Arms Dec 15, 1891; Springfield 45-70 US model 1878 trap door; J Stevens 22 long rifle single shot; Ithica 12 ga double barrel; Marlin 22 model 81 S-L-LR; Hercules Montgomery Ward;

COINS check website list.

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

McCulloch 2 man chain saw restored; grain grinder w/hopper; Century wire welder; Craftsman stack tool box; 1/2" drill press; 10" bench table saw; tools: laser level; many sockets; screw drivers; impact wrenches & tools; end wrenches; carpenter tools; nail guns; saws; Sawzall; belt sander jointer combo; bench grinder on stand; large shop wood burning stove; cutting torch w/bottles; Forney arc welder; cabinet sand blaster; solvent parts washer; shop vacuum; levels; cords; floor jacks; table top router; Stihl MS250 & 04 Farm Boss chain saws; John Deere girls bike; Mantas roto tiller; weed eater; garden planter; garden tools; car sun shade; 1954-1984 auto repair manuals; crock jugs; lantern;

sled; 5 gal cans; walking plow; metal corn sheller; cast iron drill box sides; wood parts cabinet w/drawers; cream cans; coils; well pump; chicken crate; cast iron chicken bank; household; turkeys; salt & pepper collection; assortment of other items.

GUNS: single shot 12 ga Long Tom model 1929; Victor Special 12 ga; HJ Steeling double barrel w/hammers; Iver Johnson 12 ga single shot; Brownie 22 single shot mfg by TV Davenport Fire Arms Dec 15, 1891; Springfield 45-70 US model 1878 trap door; J Stevens 22 long rifle single shot; Ithica 12 ga double barrel; Marlin 22 model 81 S-L-LR; Hercules Montgomery Ward;

COINS check website list.

NOTE: Roger collected for many years. This is a nice collection. Check our website for pictures www.thummelauction.com.

ROGER GUS LANGE ESTATE

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

ESTATE AUCTION

*** GUNS * COINS * LAWN MOWERS * NEON * KSU APPAREL * ANTIQUES * TONKA & MUCH MORE!**

SATURDAY, MARCH 25, 2023 * 10:00 AM SHARP

LOCATION: 5732 Elbo Shore Drive, MANHATTAN, KANSAS 66502
DIRECTIONS: Turn North off Hwy. 24 onto Lake Elbo Road, go approx. 2.5 miles then turn left at Elbo Shore Dr. follow Elbo Shore Dr. until you get to the sale site.

HOUSEHOLD, COLLECTIBLES & ANTIQUES: Budweiser jacket, tons of KSU apparel (sweatshirts, shirts, hoodies, etc.), Hawaiian themed shirts, Cabela's coat, Budweiser thermometer, KSU Wildcats sign, various harmonicas, Native American prints and pictures, "high water" sign, cream cans, patio furniture, stainless steel make table, neon Coors Beer sign (works!), several quilts, Allied Van Lines collectible items, Allied Van Lines Tonka truck (great condition), Singer sewing machine & miscellaneous supplies for sewing, vinyl albums, Bud Light tapestry, Coors framed piece, KSU chips & dip helmet, Coors "on tap" sign, clocks, LG flatscreen television, Route 66 sign, Swing Away ice crusher, Budweiser print, taxidermized Garr fish, Coors glasses, miscellaneous John Wayne items (prints, pictures & more), recliners, brass basset hound, 14K gold ring, Sterling Silver ring, turquoise jewelry, miscellaneous jewelry & costume jewelry, dressers, bedframes, end tables, miscellaneous furniture, Red Wing bowl, bread box, oil lantern, wooden rocking chairs, **more items to be discovered!**

LAWN MOWERS: Almost new Hustler Raptor w/Kawasaki FR600V motor (12.8 hours on machine), John Deere LT 155 may need work, two lawn trailers/wagons. **LAWN, GARDEN, TOOLS, & OUTDOOR ITEMS:** Barbeque grills (x2), Toro electric leaf blower (corded), galvanized wash tub, Sears & Roebuck scroll saw, Makita jig saw, fire extinguishers, Coors Light bucket cooler, firewood, screws, nuts, bolts & other fasteners, 12" Black & Decker band saw, air bubble, miscellaneous hand tools (wrenches, screwdrivers, shovels, rakes, etc.), 8" Black & Decker table saw, garden hose, The Big Bobber floating cooler, Coleman camp stove model 424, tackle boxes, rod & reels, Bait Oasis bait box, folding lawn chairs, porch swing, post pounder, tomato cages, Craftsman 5HP heavy duty roto tiller, life jackets, FIMCO 15 gal spot sprayer, NorthStar 10 gallon spot sprayer, STIHL curved shaft FS40C weed Wacker, Ariens snow blower, STIHL 025 chainsaw, **more items to be discovered!**

Also on the auction block is an Acorn Superglide Model 130-T700 stair lift.

It is in good working order and will be ready for pickup on the day of the sale!

GUNS & AMMO: Ruger LCR .38sp with box, Western Field pump shotgun 12ga, Harrington & Richardson Arms Co Topper M4B .410 shotgun, Winchester .22LR pump, air pistol, .410 shells, 12ga shells, .38 Hornady rounds, .38 Federal rounds, .38FMJ, Taurus .38sp.

LAUCTIONEER'S NOTE: A very well put together accumulation. Ron & Jan were residents of the Lake Elbo area for many years!

For Terms See Website. All firearm purchasers must provide a VALID Kansas ID for handguns & a VALID United States ID (IE: drivers license) for long guns. For our complete firearm sales policy's view www.foundationks.com/auctions & click on our Firearm Bill of Sale & Policies. Announcements on the day of sale take precedence over all advertising.

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MANHATTAN, KS

SELLER:
RON & JAN HAROLD

Visit us at www.foundationks.com
for more details & pictures!

AUCTION

SATURDAY, MARCH 25, 2023 — 9:30 AM

Auction will be held at the farm located from REPUBLIC, KS West 4 miles on Fir Road to 30 Road then 1 1/2 miles North (Republic is located 7 miles North of Belleville, KS on Highway 81 then 11 miles West on Fir Road)

CARS & TRUCKS
1959 Edsel Corsair 4 door car 12,540 actual miles (car was put in building in 1961); Ford Model A good condition; Star car; 1955 Buick Special for parts; 1969 Ford 700 cab forward truck, 8 cy., 5 sp, 2 sp, 16' bed w/hoist 84,092 miles; 1961 Ford F600 truck, 8 cy., 4 sp 2 sp, 14' bed w/hoist 48,671 miles; 1948 Ford F6 truck 6 cy, 4 sp, 13 1/2' bed w/hoist 39578 miles.

TRACTORS & MACHINERY
John Deere 2030 diesel tractor quad range, 3 pt, hyd w/JD 143 loader 3542 hrs (LQ7996T); John Deere 4230 diesel tractor 3 pt, 8 speed, 10,573 hrs; 1965 JD 4020 diesel tractor 3 pt., hyd, 7991 hrs; 1937 JD steel wheel GPWT wide tread tractor (403431); Oliver Hart Par steel wheel row crop tractor (108887); JD M wide front tractor (25306); JD AR tractor (278534); Fordson steel wheel tractor (F1485-O); JD GP steel wheel tractor (413129) w/unusual rear manure scoop; JD D tractor wide front rubber restored (179092); Case LA propane tractor 1941 JD B tractor (113332); 1929 JD GP steel wheel tractor (211986); 1926 JD D steel wheel tractor (42248); 1928 JD D steel wheel tractor (61770); 1938 JD B tractor w/belly mower (47574); 1938 JD AR tractor (25639); Oliver Super 88 diesel tractor; 1950 JD A tractor (656718); 1956 JD 420 tractor 3 pt. (86022); JD 4010 propane tractor 3 pt. JD 4020 standard diesel tractor 8 speed, 4804 hrs.; 1958 JD 830 diesel tractor PS, hyd (8300353); 1959 JD 730 LP tractor 3 pt. hyd (7311654); 1944 JD H tractor new rear wheel (48311); AC D17 tractor (15748) no starter; Allis CA tractor w/loader (13415); JD L tractor; 1955 JD 70 diesel tractor PS, 3 pt, hyd (7022417); 1954 JD 60 propane tractor, hyd, roll a matic front (6062823); JD 45 combine 10' header (20222); 1945 JD BO Lindeman crawler (335297); JD 440 crawler w/backhoe; AC HD9 crawler Detroit engine w/dozer; JD 3800 single row cutter; Allis Roto Baler; Brillon seeder; JD 5 bottom plow; Big Ox 10' ripper; JD 16' tandem disc; McKee Bale-Rustler 5 bale mover; 2 wheel grain cleaner; Richardson 5 shank V blade; JD LZ 101 2 section 19-10 hoe drill; JD 896 side delivery rake; Hawkins hiller; Sunflower 1230 24' tandem disc; 4 bottom disc plow; road drag; cable dirt scraper; MM baler; Adams No 6 & No. 8 road graders; potato digger.

Hustler 3200 zero turn mower 72" deck; Honda 100 motorcycle 6244 miles; 1976 Honda motorcycle 5815 miles doesn't run (C8360T); snowmobile; 3 wheel Mud Bike.

ANTIQUES & COLLECTIBLES
Stationary engines: Sandwich 1 1/2 hp (A23771); Fairbanks Morris 2 hp vertical; Cushman model C 1 1/2 hp (19824); Byron Lumber Co. high wheel wagon; horse drawn reaper very good; IHC wheat binder; Pony corn sheller; horse drawn corn drill;

single seat buggy; wagon seat; walking plow; wooden harrow; Army saddle; 3 high back saddles; horse single seat race cart; buggy wheels; Keystone planter; woven wire gate maker; No 1 tire rim bender; foot vise; platform scale; Pennzoil sign; large store coffee grinder; 4' store showcase; white porcelain cook stove; large Singer sewing machine; cider press; metal washing machine; cast iron stove table; 5 drawer spool cabinet; 7 drawer base cabinet; *churn collection inc:* 1910 Superior barrel churn on wheels; wooden churns; metal churns; glass churns; crock churns; copper candy kettle; cistern pump; water separator; ox yoke; 2 man chain saw; cast iron kettle; cream cans; grinders; Perfection heaters; primitives; spoke shaves; car lights; iron collection; wrenches; horse bits; Conoco cans; hay knives; Mokaska wooden coaster wagon; pine corner cabinet; parlor table; 5 gal RW water cooler; crock jugs; 6 gal RW crock; Western crock; wall clothes dryer; mantel clocks; wall telephone; Aladdin lamp; cylinder phonograph; 4' store showcase; wall coffee grinder; cast iron seat; flower blower; wash tubs; sprinkling cans; lard press; **Guns** (American Gun Co 410 side by side; Winchester 1897 pump 12 ga; Remington model 11 12 ga; Winchester 190 22; Ted Williams 200 20 ga); **large collection of other collectibles.** 2"x10" rough cut lumber; Currie Topeka, Ks. windmill.

NOTE: The Aurrand's have collected for many years. There are many unusual items. We will start with the antiques. Cars, Trucks and Tractors will sell at 12:00 Noon. They will be Live and Online, to get the information on the online auction check our website after Feb 22. Check our website for pictures at www.thummelauction.com. CHECK PICTURES WE ARE ADDING

WARD AURAND ESTATE & GLEN AURAND FAMILY TRUST

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

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LAND AUCTION

THURSDAY, MARCH 23, 2023 — 10:00 AM
Union Pacific Depot, 120 Fort Riley Blvd. — MANHATTAN, KS

240± ACRES RILEY COUNTY, KS LAND

**Flint Hills Native Grass Pasture. Pond & Other Water Sources!
Mature Trees * Very Clean & Secluded * Close To Manhattan**
For info or viewing: contact Broker Mark Uhlik, 785-747-8568.

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USDA invests \$2 million to provide risk management training to farmers, ranchers

The U.S. Department of Agriculture announced up to \$2 million is available for cooperative agreements for risk management education and training programs that support farmers and ranchers, including underserved producers, small-scale farmers, organic operations and climate-smart farm practices.

USDA's Risk Management Agency (RMA) makes this funding available to provide the needed resources for organizations - such as universities, county cooperative Extension offices, and nonprofit organizations - to develop education tools that help producers learn how to effectively manage long-

term risks and challenges. "Agriculture is an inherently risky line of work, so we are partnering with organizations to provide valuable training, particularly in underserved communities, so that they learn how to effectively manage risks with their businesses," said RMA administrator Marcia Bungert. "We're committed to broadening the reach of crop insurance and these risk management education partnerships are a testament to our efforts to reach more communities."

A broad range of risk management training activities are eligible for funding consideration, including training on crop insurance options, record keeping, financial management, non-insurance-based risk manage-

ment tools and natural disaster preparedness among others. Partners can also train farmers at all levels on risk management options that help secure local food systems.

Proposals are due April 24, 2023. Interested organizations must apply through the Results Verification System at <http://rvs.umn.edu>.

In the past two years, RMA has invested roughly \$6.5 million into risk management education and outreach partnerships.

Examples of previous RME education partnership projects include:

- Invested \$200,000 to assist the Rural South Institute deliver financial and risk management education to minority producers underserved by crop insurance in 18 persistent

poverty counties in Alabama, Georgia and Mississippi.

- Invested \$107,000 with the University of Arizona to improve risk management skills of small to medium-scale Native American livestock producers in Arizona and New Mexico.

Sunflower production update set for March 21

Sunflower producers and crop advisers interested in sunflower production management updates should plan to participate in the Zoom conference '2023 Getting-it-Right in Sunflower Production' on Tuesday, March 21 from 8:30 a.m. to noon Central time. The program will be conducted by North Dakota State University Extension and is supported by NSA. Topics that will be covered range from hybrid selection, what has been learned from the fall sunflower surveys, plant nutrient and soil management, updates for weed, disease and insect management, combine fire prevention and sunflower marketing. Attendees will receive a list of several pertinent Extension sunflower production resources as reference materials and are supplemental to the presentations. The presentations will be recorded and archived. Certified crop adviser continuing education credits will be available for meeting participants. Pre-registration is required at: <https://www.ndsu.edu/agriculture/ag-hub/getting-it-right>. This site also has video links to the previous sunflower production meeting. All who pre-register will receive emailed instructions on how to participate in the meeting. The program is free of charge.

BIG 2-DAY AUCTION

SATURDAY, MARCH 25 & MONDAY, MARCH 27 • 10:00 AM BOTH DAYS

AUCTION LOCATED: From SENeca, KS 3 miles West on Hwy. 36 to Hwy. 187 then 4 miles South to 120th Road then 3/4 mile East OR from CENTRALIA, KS 4 miles North on Hwy. 187 to 120th Rd. then 3/4 mile East to 781 120th Road, Seneca, KS 66538. **Lunch on Grounds.**
SALE ORDER: SATURDAY, MARCH 25, 10 AM: Wrenches, shop tools, lawn mowers, fuel tanks, new iron; if time allows we will sell some pallets of parts. **MONDAY, MARCH 27, 10 AM:** Pallets of parts until 12:00 Noon at which time we will start with Tractors, Dozer, Trucks, Machinery the balance of parts.

SELLING SATURDAY, MARCH 25, 2023 * 10:00 AM

SHOP & HAND TOOLS OF ALL KINDS
7 3/4 drive socket sets; 70 vise grips; 50+ adjustable wrenches; 12 sets of combination wrenches, SAE & metric, all sizes; (3) 36" pipe wrenches, 1 is aluminum; 15 other pipe wrenches; Coats 20-20 Super Star air operated tire changing machine; Lincoln Idealarc 250 amp welder; Miller Spoolmate 200 wire welder with bottle with 30' lead; Hypertherm plasma cutter Power-Max 1000, 220 volt with long cord; Speedaire refrigerated air dryer, 110 volt, 21.9 SCFM; Powermate Model 80 vertical 20" metal band saw, 220V with 5 extra blades (Industrial saw); Miller Millermatic Vintage wire welder with bottle on cart; heavy duty English Bros. power hack saw, 110V; Buffalo Forge drill press with 4 speed trans. with several large bits; large heavy duty electric over hyd. shop press; 220 volt air compressor with 120 gal. tank; Sioux valve grinder with stones; large anvil; 6" & 8" vise; large welding table 6'x32" heavy duty with 6" vise; 10-ton porta-power in case; bench grinder on stand; 2 Schumacher battery chargers; ES 5000 Booster Pac; Car Quest Power Pac 5500; Cat Model 530 pressure washer with 220 motor; large exhaust fan; large shop fan; hand operated metal shear; several sledge hammers; many oil, fuel & air filters; large assortment of screw

drivers; 12-ton air bottle jack; 10 other bottle jacks; 7 Handyman jacks; 2 floor jacks; several 1/2" drive socket sets; 2 transmission jacks; many, many other socket & wrench sets of all types; large tap & die set; smaller Hanson tap & die set; large hones; large & small gear pullers; large bolt cutters; S-K 1/2 drive torque wrench; air tools of all kinds; injector pressure tester; brake power bleeder; 8 metal trays with small items, screws, bolts, etc.; 16 metal bins that hold 6 boxes of new bolts, all sizes; large wooden bolt bin; 12 metal cases each holding 4 metal trays with lids with pins, brake parts, studs, keys, etc.; 2 display boards of machine washers & bushings; many new bolts SAE & metric up to 7/8"; 6 long bar clamps, C-clamps; welding clamps; jack stands; large sewer tape; welding supplies; metal chop saw; heavy duty rubber tired dolly; 2 Victor acetylene torches with bottles & carts; truck axle sockets; electrical parts; brake tools; air line reel with 1" hose; many ext. cords; new 3/8" & 1/4" cable; many ratchet straps; several tire changing tools; cable come-alongs; portable air tank; air hoses; tire blaster; hand pump greaser; hand greaser for transmission grease; 1/2", 3/4" & 1" air impacts with sockets; many, many chains & boomers; many pry bars of all types; large assortment of hand held hay hooks; many hammers of all kinds; hitch pins; truck wheel

wrenches; new battery clamps; ball hitches; metal storage racks & locker; aluminum ext. ladder; 6' aluminum fiberglass step ladder; shop creepers; new large half roll of cab interior foam; Craftsman tool box on rollers; Antique oil fill jar & Antique water can with spout; several old manuals of AC roto balers, silage cutters, heads & many more; old well pump complete with handle.

LAWN TRACTORS & FUEL TANKS
314 gas John Deere rider mower; JD 212 rider mower, complete; Toro zero-turn mower with 42" deck & Kawasaki 22hp motor; 4x8' home-built 2-wheel trailer with ramps & new tires; 1,000 gal. dsl. barrel with electric pump; 1,000 gal. propane tank with new regulator & new shut-off valve; 500 & 300 gal. fuel barrels with stands; 300 gal. fuel barrel on wheels with 12v pump, good.

IRON, TIRES, WHEELS & PALLETES OF PARTS
16' & 20' 7-shelf double side iron storage rack, heavy duty; several pallets of new pipe, flat iron, bar stock, angle iron, round shaft, diamond plate of various lengths & thickness; many rear tractor weights: Fords, pair of MM, F&H, Case; Case dual spacers; front weight brackets include (3) IH, (1) JD & (2) Case; 6 new style JD front weights; 100 pallets of used truck tires & wheels, 8.25-20, 9.00-20, 10.00-20, 22.5 & 24.5, plus many implement tires & wheels; pair of tractor split stands on rollers.

REAL ESTATE AUCTION Reminder

WEDNESDAY, MARCH 15, 2023 — 1:00 PM
Auction will be held in the Community Center in DELIA, KS

TRACT I: W 1/2 SW 1/4 & SW 1/4 NW 1/4 2-10-13 Shawnee Co., KS
117.05 acres with 106.07 NHEL farm ground, 9.24 acres grass and 1.74 acres of farmstead with a 2 story home, 3BR, 1BA

TRACT II: E 1/2 NE 1/4 less railroad right of way & NW 1/4 NE 1/4 & NE 1/4 NW 1/4 2-10-13 Shawnee Co., KS: Approximately 136.58 acres with 55 broke acres, the balance is grass & trees.

For Complete Information & Terms see last week's Grass & Grain or go to www.thummelauction.com

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

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

LAND AUCTION

SATURDAY, APRIL 1, 2023 — 10:00 AM
FNB Community Room, 101 C St. — WASHINGTON, KS

78± ACRES WASHINGTON COUNTY, KS LAND

FSA INFO: Estimated: 65.97 DCP Cropland Ac., 57.45 Total Base Ac.

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SELLING MONDAY, MARCH 27, 2023 *Starting at 10 AM with Pallets of Parts of all Kinds!

At 12:00 Noon we will be LIVE & Open ONLINE BIDDING through EquipmentFacts.com - Selling the Machinery, Tractors, Trucks

TRACTORS:
MONDAY, 12:00 NOON
John Deere 4640 tractor w/SGB cab, powershift, 3652 hrs., triple hyd., big 1000 RPM PTO shaft w/reducer to small 1000 RPM PTO, 18.4x38 tires, sells w/axle mount duals, runs good; **John Deere 4320** dsl. tractor, SN: SN0233889, 7604 hrs., Syncra range trans., dual hyd., WF, 18.4x38 tires, runs good, sells w/GB 800 Work-Master loader w/6' bucket; **IHC Farmall 1466** Turbo tractor, open station, SN: 26501280022948, TA, 3 pt. dual hyd., heavy rear wts, 18.4x38 tires, axle mount duals & heavy duty front hyd. loader boom; **McCormick Farmall 350** gas tractor, SN: 7446, NF, PS, TA, FH w/newer rear tires & roll guard; **McCormick Farmall 350** LP gas tractor, SN: 12474 w/PS, FH, WF, live power, no TA, heavy rear wts. & front hyd. boom; **McCormick Farmall 350** LP gas tractor, SN: 9414 w/ WF, FH, TA, live power, good rubber, good shape; **Case 580E** Construction King extendahoe backhoe, SN: 9076841, 4WD, cab, 7' loader bucket, 24" hoe bucket, runs good; 12" & 18" hoe buckets sell separate; **Ford 800** tractor WF, 3 pt., 4 cyl. gas mtr, like new 13.6-28 rear tires, runs good.

trans., 11R24.5 good tires, Vin No.: XJ817164, dual 100 gal. aluminum saddle tanks, runs good; **1997 Talbert** widespread triple axle step deck trailer, SN: 40FL04831V1016161, 53'x102" wide; **1999 Ford F-550** Super Duty truck with dual wheels, 7.3 powerstroke V-8 dsl. motor, 6 sp. manual trans., 13' good metal flatbed, good rubber (motor needs injector work); **1992 Silverado Chevy 2500** pickup, VIN: 1GCGK24K6NE104535 with 4x4, 5 sp., 284,000 miles, looks & runs good; **Hyster 5,000** lb. cap. forklift with 172 cubic inch Fork motor, manual trans., runs good.

MACHINERY
New Holland 1034, 105-bale bale wagon, SN: 1560, good; New Holland 1033, 105-bale bale wagon, SN: 5111, good; New Holland Stackliner 1012 56-bale wagon, SN: 2123, good; Hoelscher 10-bale Model 1000 bale accumulator, good; John Deere 3970, SN: 675970 pull-type silage cutter with electric over hyd. functions, good; (1) JD 3-row 30" yellow row head; (1) JD 2-row 40" yellow row head; (2) JD 2-row 40" green row heads; (1) JD 5 1/2' pickup wind-row head; John Deere self-propelled 5400 silage chopper (parts machine); 2 Richardton 12' Multi Purpose dump wagons with roofs; Richardton 4-wheel running gear; JD 853-A row crop head, good shape, shedded, sells with shopmade header trailer; Mauer 30' header trailer, good shape with brakes & lights; 4 shopmade 2-wheel 18' header trailers, good; heavy duty 10' shopmade 3 pt. blade, good; 7' King Kutter 3 pt. blade, like new; 8' JD drag tandem disc; 2 Farmhand 8-bale bale forks, good; 7 tooth GB loader mount brush fork; GB mount pallet forks; 6 quarter turn bale chutes, 4 are New Holland 2 are JD.

TRUCK BEDS & PARTS OF ALL KINDS
Midwest 15' & a 18' 40" metal sides, 1 wood floor, 1 metal; Omaha Standard 15' with 40" metal sides, wood floor; 15'x54" sides all metal truck bed, good; 3 Farmhand FD100 bale accumulators for parts; pallet of accum-

ulator fork teeth; 500 gal. fuel or oil barrel; small hand operated engine winch on stand; 2 Massey to JD Bish adapters; Gleaner N6 to JD Bish adapter; 7 IHC to JD Bish adapters; 4 pallets of JD 643 cornhead tin work; 4 sets of semi trailer ramps; 4 pallets of JD bolt-on axle hubs; 6 pallets of JD 14" & 3 pallets of JD 15" 6-bolt implement wheels; 10 pallets of various 6-bolt tires & wheels; 11LX15 & 11LX14 tires & wheels; (4) 10" double framed truck frames, 11' long; Obeco 18'x52" steel truck bed sides, good; 5 scissor & 5 telescoping truck hoists, all complete with pumps & brackets, all for 16' & 18' beds; 6 pallets of hyd. pumps & reservoirs for hoists; heavy duty truck cable winch, PTO driven; 3208 Cat motor (smokes but runs); 2 Ford 460 engines (1 completely overhauled, other OK); many truck transmissions; some older duals; axle mount dual hubs; many loader brackets; big heavy dozer cable; pair of walking tandem axles; heavy round drawbar for Farmall 400; several brackets to bolt accumulator to baler; 7 pallets of small U-joints & yokes; Perkins dsl bale wagon motor, as is; 3208 Cat motor (used oil, as is); 14 new row crop head belts; 8 pallets of row crop head parts; JD chopper electric control boxes; many new JD chopper parts; 5 pallets of truck & tractor head & tail lights; pallet of new flat chain; tractor chains; older hyd. cylinders; set of sprayer booms off of JD 600 sprayer; 6 pallets of JD chopper axle spacers; several disc blades; 4 legged windmill tower; several 6-bolt 17" Ford rims; 3 new twine needles for JD 327-348 balers; 1 new wire needle for JD 328-348 balers; 1 new twine needle for 214 baler; pallets of JD chopper parts, tractor parts, key shaft, carrier bearings, alternators, generators, transmission PTOs, roller chains, gaskets, hoses, many PTO shafts, new Wick wiper ropes a new crankshaft for a 4020 gas JD tractor, many truck reflector flare sets, 2 pair of 361 Ford heads, good; PLUS Many Other Assorted Items.

YODER FARM AUCTION

SATURDAY, MARCH 25, 2023 * 9:00 AM
LOCATION: 7102 E. Red Rock Road - HAVEN, KANSAS 67543
From Haven/Buhler Rd & Red Rock Rd Jct. go 2 1/2 miles west or from Yoder go east on Red Rock Rd 2 1/2 miles to location.

TRACTORS & LOADER: 2012 John Deere 7330 2WD Diesel w/3100 Hrs, 150 HP, Power Quad, Triple Hyd, LH Reverser (1 owner); 1995 John Deere 7600 2WD Diesel w/9200 Hrs, 130 HP, 19 Speed-Power Shift, Triple Hyd.; 2008 John Deere 7230 2WD Diesel w/5900 Hrs, 130 HP, Power Quad, Triple Hyd, LH Reverser, "NOTE" (This tractor has a like new John Deere H340 Loader w/Bucket and Grapple that will sell separate); 1999 John Deere 7410 2WD Diesel w/8600 Hrs, 120HP, Power Quad, Dual Hyd, w/720 Loader-Bucket and Grapple; 2013 John Deere 5100M 2WD Diesel w/4400 Hrs, 100 HP, 16 Speed Syncro Shuttle w/LH Reverser, Triple Hyd, w/260 Loader and 7' Bucket; 2000 John Deere 6210 2WD Diesel w/8300 Hrs, 90 HP, Power Quad, Dual Hyd, "New Paint" (1 owner); 1982 John Deere 2940 2WD Diesel w/10k Hrs, 65 HP, TSS High-Low Partial Power Shift, Dual Hyd; John Deere Bale Forks/w tall mass.

FARM EQUIPMENT & TRAILERS: 2017 John Deere L330 3x3 Baler w/7k Bales, has small and large 1000 RPM PTO, (LIKE NEW); 2020 John Deere 14' MoCo 956 Mower Conditioner, V-10 Steel Crimpers (LIKE NEW); Hesson 1365 Disc Bine Mower; 2020 John Deere 560M Round Baler, Net Wrap w/1400 Bales (LIKE NEW); 2012 John Deere 568 Megawide Plus Round Baler, Net Wrap w/15k Bales; John Deere 348 Twine Tie Baler w/Hyd Tension; Sitrex Magnum 16 Wheel Rake; H-S Hi-Capacity 12 Wheel Rake; John Deere 7721 Pull Type Combine w/18' Grain Head; John Deere 5-Row Corn Head and 17' Flex Bean Head w/trailer; John Deere 3970 Forage Chopper w/3 Row Corn and 7' Hay Head, Hyd Chute Rotation; Hesston 7155 Forage Chopper w/2 Row Corn and Hay Head, Hyd Chute Rotation; John Deere 716 and 125 Forage Wagons; Balzer Forage Wagon; John Deere 125 Forage Wagon for Parts; Kelly Ryan Big Bagger; John Deere 7000 No Till Plate Planter; John Deere 7000 Plate Planter; John Deere 450-21 Hole Drill; Farmhand 880 Tub Grinder; New Holland 355 Grinder Mixer; Hagedorn Tandem Hydra-Spread/Push 275 Bu. Manure Spreader; Econo-Mover 3411 12' Box Blade; Krause 4100 - 28' Field Cultivator; Krause 4100 - 26' Field Cultivator w/new Sweeps; John Deere 3200 5-18 Plow; IH Semi-Mount 5-16 Plow; John Deere 1450 4-16

Semi Mount Plow; Krause 16' Chisel; Wilbeck 16' Fold Up Twin Disc; Krause 14' Tandem Disc; Wilbeck 11 Shank Chisel; Krause 16' Chisel w/Levelers; Wilbeck 14' Chisel w/sweeps; 6 Row Cultivator; Kent 28' Springtooth; Kent 28' Springtooth/Sweep Combo; 3 Section Flex Harrow; 4 Section Spike Tooth Harrow; John Deere 4 Row Rotary Hoe - 3 pt; Wilmer 500 Fertilizer Spreader; TSC 400 Gal Field Sprayer w/24' Boom; M & W 325 Bu Gravity Wagon; 200 and 300 Bu Gravity Wagons; 3 - Huskee 165 Bu Gravity Wagons; 4 - 8'x20' Hay Trailers; 3 - 8'x16' Hay Trailers; Franz Round Bale Wagon; 8'x18' Gooseneck Tandem Trailer w/12 Volt Winch; 7'x24' Livestock Trailer (new tires); 2 - 6'x20' Livestock Trailers; 2 - 6' x16' Livestock Trailers; 7'x12' Custom Enclosed Tool Trailer; 28' Bale Elevator; 6'x32' Grain Auger w/Honda Engine; 6'x12' Grain Auger-Hyd; 4 Head Husters; Grain Head Reel; Header Trailer; John Deere Running Gear; Steel Wagon Frame; 3 pt Bale Spear; **plus more not listed.**

FARM & RANCH SUPPLIES: Driveway Cattle Guard; Portable Loading Chute; Kansas Tree Klipper; 500 Gal air Tank; Fuel Tank; Lister Peter Diesel w/Air Compressor; 35 cans of R12 Freon; Misc. Copper Tubing; Rake Teeth; Wagon Grain Dryer; Door Hinges; Chapin Lawn Sprayer; Equipment Pullies; Hyd Cylinders; Tractor Lights; Welding Helmets; Gas and Oil Cans; Power Concrete Trowel; Tool Boxes; Pipe Clamp on Stand; DeWalt 18 V Batteries and Chargers; DeWalt 18V Compressor; John Deere GS 45 Walk Behind Commercial Mower-48"; Front Tine Tiller w/5 HP Briggs; Men's 7 Speed Bicycle; Ladies 10 Speed Bicycle; Stihl MM55C 9" Tiller "like new"; Chicken Nests and Feeders; 3 Trailers loaded with misc.

HORSE, CARRIAGE & MISC ITEMS: 20 yr Old Standardbred Mare, Traffic Safe, Good Carriage Horse; 2 Seat Carriage w/12 Volt Lights; Double Set Driving Harness; Single Driving Harness; Billy Cook Saddle; Halters and Lead Ropes.

GUNS: Rem. M-7600 30-06 cal Rifle w/Scope; Rem. M-870 12 ga Shotgun; Win. M-12 12 ga Shotgun; Rem. M-572 22 cal Rifle; Marlin M-336 30-30 cal Rifle w/Scope.

HOUSEHOLD & COLLECTIBLES: 1858 Levi Knepp Chest; German Bible; Wheat Pat. Butter Mold; 3 Radio Flyer Wagons; John Deere 4020 Pedal Tractor; Tricycle; 2 Domestic NG Chest Freezers; BBQ Grill & Smoker; Green & Clear Canning Jars; Blue Pitcher & Bowl Set; Carnival Glass; Misc. Glassware; Wooden Toys; New Handmade Rugs; End Table; Gas Stove Top; Horse & Carriage Toys; Tableware & Stemware Glasses; Misc. Toys; My Life Baby Doll w/Amish Clothes; Canister Set; Sunbeam Air Mixer; **plus more.**

NOTE: A good clean auction where the selection is good, so bring a friend as we may sell at two locations periodically. Tractors and Hay Equipment will be offered ONLINE, so go to the EquipmentFacts link on our website to bid on these items before and during the live auction which will start at 1:00 o'clock P.M. Guns will sell approx. at 12 Noon. For more info Contact Morris Yoder @ 620-899-6227.

SELLERS: ALLEN & FANNIE YODER - 620-465-2551

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CATERPILLAR DOZER
Cat D7H High Trac dozer, SN: 5BF05697 w/AC & heat cab, 11,201 hrs., side tilt 11.5" dozer blade, heavy duty 3-shank ripper (motor overhauled approx. 200 hrs. ago + new rails, pads & sprockets), good shape.

TRUCKS, TRAILERS & FORKLIFT
1999 Kenworth T2000 semi truck tractor with sleeper, N14 red top dsl. motor 550hp, 1,018,000 miles (new rods & mains in at 600,000 miles), Super 10 sp.

SELLER: ROEDER IMPLEMENT COMPANY, INC.

For more info or viewing, please call Terry Mueting 785-868-3205 or Jim Roeder 785-336-1458

AUCTIONEER'S NOTE: Roeder Implement was started in the early 1950s. Alfred Roeder was known throughout the Midwest for selling bale wagons, good used machinery and trucks. OVER 500 PALLETES OF PARTS! Terms: Cash or Valid Check. Successful ONLINE BIDDERS will be assessed a 4% Buyer's Fee. Not Responsible for Accidents or Theft. Statements made sale day take precedence over printed material.

For Sale Bill & Photos go to: www.ClineRealtyandAuction.com

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

- Farm Auctions
- Real Estate
- Equipment

- Antiques
- Livestock
- Estates

Morris YODER Auctions

Terms: Cash, Credit Card or Check with Proper ID

Morris Yoder Auctions • 620-899-6227
Email: morris_yoder@yahoo.com
Website: morrisyoderauctions.com

Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company

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/
Spring 2023 Auctions Online: Go to dlwebb.com to view & bid. Auctioneers: Webb & Associates, Auctioneers & Appraisers, Dave Webb.

Online Only Gun Auction (Open NOW, ends 3-14, 6:00 PM CST) — Over 600 Lots to include rare & desirable German WWII MG-34 fully automatic machine gun on mount, rifles, concealed carry & home defense guns, 100 lots of US coins & currency, 1000s of rounds of ammo, collectible ammo, blades, gun books & more held at ArmsBid.com or KullAuction.com. Auctioneers: Kull's Old Town Station, Dan Kull.

March 14 — 2009 Cadillac car, 1992 GMC 1500 pickup, JD AMT 600 3-wheeler, JD lawn mower & machinery, guns, coins, furniture, household & tools held at Belleville for Dean Siefert Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

March 14 — Schreiber Angus annual Spring Production Sale held at the ranch near Beaver (Clafin) selling 45 two-year-olds, (20) 18-month-olds, 10 yearlings, replacement heifers, commercial black Angus & F1 heifer pairs.

March 14 — Bar Arrow Cattle Company sale held at the ranch in Phillipsburg selling 80 Gelbvieh and Balancer Bulls & 15 elite Gelbvieh and Balancer heifers.

March 15 — Unreserved Online Auction including Case IH Magnum 305 tractor, NH tractor w/ loader, Case IH 7220 tractor & more farm equipment held online at www.bigiron.com for Gaylen D. Kickhafer Trust Estate (Hope). Auctioneers: Big Iron Auctions.

March 15 — Real Estate Auction consisting of T1: 117.05 ac. Shawnee County land with 106.07 NHEL farm ground, 9.24 ac. grass & 1.74 ac. of farmstead w/2-story, 3BR, 1 BA home; TII: Approx. 136.58 ac. of Shawnee County land with 55 broke acres, balance is grass & trees. Held at Delia for Arlis Stach. Auctioneers: Thummel Real Estate & Auction, LLC.

March 15 — Cline Cattle Co. sale held at Manhattan Commission Co., Manhattan, selling (20) 18-month Angus & SimAngus bulls along with 15 fancy fall-bred replacement Angus & SimAngus heifers.

March 15 — Woodbury Farms sale held at Overbrook Livestock Comm. Co. in Overbrook selling 15 Angus bulls, yearlings & 2-year-olds, 50 reg. & comm. open yearling heifers & approx. 10 young pairs.

March 17 & 18 — Large 2-day Carriage, Farm Primitive & Collectible auction with consignments inc.: buggies, box wagons, carriages, sulky plow, saddles, bridles,

spurs, bits, signs, pedal cars, wagon seats & more held at Hutchinson. Auctioneers: Morris Yoder Auctions.

March 17 — 72nd Annual Chisholm Trail Angus Sale held at Winfield Livestock Auction, Winfield selling over 40 registered black Angus bulls.

March 17 — Mushrush Red Angus sale held near Elmdale selling 85 age advance Red Angus bulls, 100 stout spring yearling Red Angus & SimAngus bulls, 100 fall bred & open spring yearling commercial Red Angus replacements & 10 elite registered open heifers.

March 17 — Sunflower Genetics Annual Production sale held at the ranch near Maple Hill.

March 18 — Mowers, engines, trailer, tools, parts & Antique primitives, guns, coins & more held at Clay Center for Roger Gus Lange Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

March 18 — Great collection of Guns, ammo, coins, neon signs, toys & more held at Rossville for Stan & Janell Ralph. Auctioneers: Morgan Riat Auctions.

March 18 — 1980 Ford F600 truck, Caterpillar 977 Trackavator, Bad Boy MZ Magnum mower, farm machinery, tools & miscellaneous, old trucks & cars, 1959 Rodger iron works rock crusher & more held near Bern for Waymer Esslinger Trust. Auctioneers: Wilhelm Auction Service.

March 18 — Farm retirement auction including 1994 Agco Allis 9695 tractor, MF 1135 tractor, Versatile 835 bareback tractor, MF 180 tractor & more machinery, Gleaner Agco R-62 combine, headers, trucks, trailers, shop & miscellaneous held at Peabody for Steve & Donna Hanneman. Auctioneers: Leppke Realty & Auction.

March 18 — Heartland Regional Stockyards Special Cow sale held at Plainville selling replacement heifers, heifer pairs, pairs, bred cows & more.

March 18 — Springhill Herefords On Target Bull sale held at Blue Rapids selling 35 Hereford bulls, 30 Angus bulls, 20 Hereford first-calf pairs, 12 Hereford heifers, 9 Angus heifers & 9 F1 heifers.

March 18 — T&S Strnad sale held at the ranch near Formoso selling 100 yearling & long aged bulls.

March 18 — Full Circle Cattle Co. 3rd annual sale held at Winter Livestock, Dodge City offering 50 performance driven Charolais bulls and a fancy set of Red Angus heifers bred Charolais.

March 18 — Cattleman's Choice Sale held at the T Seven ranch sale facility at Greenleaf selling 60 Angus & SimAngus bulls, (50) 18-month-old bulls, 10 two-year-old ET bulls, plus 20 fancy F1 baldy heifers w/ Feb. 2023 calves at side (calves sired by T7 Playbook 9249, the top selling bull in our 2021 sale consigned by Ron Holle).

March 18 — Molitor Angus Ranch sale held at the ranch, Zenda, and selling 100 Bulls & 40 Females.

March 19 — Guns, older ammo, collectible signs & newer signs, base-

ball & football cards, comic books, advertising paper, horse & animal figurines, toys, crocks & more held at Belleville. Auctioneers: Thummel Real Estate & Auction, LLC.

March 19 — April Valley Farms sale held at the Farm near Leavenworth selling 70 fall & spring yearling bulls and 40 cow/calf pairs & open heifers.

March 21 — 21st Annual Bull Sale for Schrader Ranch held at the ranch near Wells selling 80 Charolais & SimAngus Bulls on Test. Online bidding at DVAAuction.

March 21 — Hinkson Angus Ranch sale held at Cottonwood Falls. Selling 90 Angus fall bulls, 15 Charolais fall bulls, 70 commercial fall bred heifers.

March 23 — Griffin Horse Stables building & equipment auction simulcast live & online selling buildings, pipe & equipment held live at Manhattan with online bidding at gavelroads.com. Auctioneers: Gene Francis & Associates.

March 23 — Land Auction consisting of 240 acres m/l of Riley County Flint Hills Native Grass pasture including a pond & several other water sources, mature hardwood trees, very clean pasture with excellent fences (property located just 7 miles SE of Manhattan) held live at Manhattan with online & phone bidding available: www.MidwestLandandHome.com. Seller: Pepper Farms, LLC. Auctioneers: Midwest Land & Home, Mark Uhlik broker/auctioneer.

March 24 — Land auction consisting of 608 Acres of Chautauqua County land sold in 2 tracts inc.: big rolling hills, several ponds, creeks, pasture, heavy timber, big deer, scenic views, great fences & more held live at Sedan with online bidding at www.Sundgren.com for Lazy K Cattle LLC. Auctioneers: Sundgren Realty, Inc.-Land Brokers.

March 24 — Barrett Cattle sale held at Maple Hill selling 100 18-month-old bulls and 20 spring yearling bulls.

March 25 — Yoder Farm Auction including Tractors (2012 JD 7330, 1995 JD 7600, 2008 JD 7230 & more) & like new JD H340 loader, farm equipment (2017 JD L330 baler, 2020 JD 14' MoCo 956 mower, Hesston 1365 disc bine mower, balers, rakes, corn heads, planters, plows, fert. spreaders, discs & more) & trailers (hay trailers, goose-neck trailer, livestock, enclosed), farm & ranch supplies, horse, carriage, guns, household & collectibles & much more held near Haven for Allen & Fannie Yoder. Auctioneers: Morris Yoder Auctions.

March 25 — Tractors inc. Ford 5000 tractor, GB 900 Hi-Master loader, shop equipment, new/old stock, guns, toys & advertising items held at Marion for Midwest Sales & Service, Frank Pecinsky Estate, Glennis Maddox, seller. Auctioneers: Van Schmidt Auction.

March 25 — Guns & ammo, coins, lawn mowers, neon, KSU apparel, antiques & collectibles,

Tonka, lawn & garden, tools & outdoor items, Acorn Superglide stair lift, household & much more held at Manhattan for Ron & Jan Harold. Auctioneers: Morgan Riat Auctions.

March 25 — Estate Auction consisting of Husqvarna mower, utility trailer, Club Car golf cart, refrigerator, power tools, cordless tools, scaffolding, windmill, chainsaw, grinders & vises, Craftsman tools, cast iron kettle & frame & more held at Hope for Morgan Estate. Auctioneers: Lazy J Auctions.

March 25 — Tractors, Machinery, Truck, Machine Shop Tools held at Herkimer for Lawrence "Tony" Stoehr Trust. Auctioneers: Olmsted & Sandstrom.

March 25 — 1959 Edsel Corsaid, Ford Model A, 1969 Ford 700, 1961 Ford F600 truck, 1948 Ford F6 truck, Tractors & Machinery, Hustler 3200 zero turn mower, motorcycles, antiques & collectibles inc.: stationary engines, churn collection, cast iron, guns, crocks, saddles, signs & much more held NW of Belleville near Republic for Ward Aurand Estate & Glen Aurand Family Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

March 25 (Saturday) & (Monday) March 27 — 2-Day Auction selling: Day 1, March 25: Lots & lots of shop tools of all types, machinery parts, welders, presses, wrenches, vise grips & much more (500 pallets to sell between 2 days); Day 2, March 27: D7H Caterpillar Bull Dozer, 6 Tractors, Semi tractor & drop deck trailers, 3 NH bale wagons, Lots more shop tools & parts held SW of Seneca for Roeder Implement, Inc. Dispersal. Auctioneers: Cline Realty & Auction, LLC.

March 25 — Spring Machinery Consignment auction inc.: Tractors & accessories, trailers, vehicles, campers & boats, ATV accessories, skid loaders, forklifts & attachments, hay & hay equip., livestock equip., machinery & much more held at Holton (online bidding through EquipmentFacts.com). Auctioneers: Harris Real Estate & Auction, LLC.

March 25 — Annual Farm Machinery & Farm Misc. Consignment auction including farm machinery, trucks, trailers, livestock equipment, farm tools & misc. held at the North edge of Durham in conjunction with G&R Implement. Auctioneers: Leppke Realty & Auction.

March 25 — New Haven sale held at the farm, Leavenworth, selling registered Angus fall yearling bulls & yearling bull, registered Angus females spring & fall pairs, commercial Angus heifers, fall bred.

March 25 — Sandhill Farms sale held at the farm in Haviland, 1 pm selling approx. 280 head inc. 130 registered Polled Hereford bulls, 25 registered Hereford cow/calf pairs, 100 open commercial Hereford & baldy heifers.

March 27 — Oleen Brothers "The Best of Both Worlds" Production sale held at Dwight offering 57 Horned Hereford bulls, 53 black Angus bulls, 70 bwf spring pairs, 110 fall bred heifers (bwf, HH & AN), 25 AQHA colts & 3 AQHA riders.

March 28 — Household & collectibles inc. furniture, sewing machine,

paintings, local advertising, books, quilts, yard art, kitchenwares, tools & more held at Downs for Kenny & Marti Wagner. Auctioneers: Thummel Real Estate & Auction, LLC.

March 28 — Ferguson Angus 33rd Annual Bull sale held at the ranch, Agra, selling registered Angus bulls.

April 1 — Toy Tractor Auction including over 210 new in box 1/16 scale toys tractors (JD, Case, Farmall, Int'l, Oliver, MF, AC, Ford, NH & others), crawlers, and a few pieces of machinery, 30+ Hesston Belt buckles & others held at Beatrice for Ron Kamper. Auctioneers: Olmsted & Sandstrom.

April 1 — Guns & military items inc. Belgium high power 9mm pistol, revolvers, Nazi items & more; coins inc. Mercury dimes, Roosevelt silver dimes, nickels, quarters, books, mint sets & more held at Belleville for Darlyne Standley Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

April 1 — Western & collectible items inc. Thomas Holland 1876 bronze sculpture, lots of John Wayne collectibles, 8 Fredrick Remington bronze statues, collectible belt buckles, spurs, Western prints, decanter bottles, Mel's Tack & Saddle sign, 1997 Ford F150 truck, JD 430 tractor, JD mower, 1949 Chevy farm truck, machinery, tools & much more held at New Cambria for Velma P. Pedersen Trust (Mel's Tack & Saddle). Auctioneers: Baxa Auctions, LLC., Mark Baxa.

April 1 — Great selection of Outstanding Quality antiques, vintage, glassware, Gilmakra Swedish loom, furniture, collectibles, tools, RARE 1928 Marmon Coupe (partially restored) & extra parts & much more held at Ottawa for George L. & Dorothy B. Chaney Estate. Auctioneers: Wischropp Auctions.

April 1 — Land auction consisting of 78 acres m/l of Washington County land with 65.97 DCP cropland acres estimated (57.45 total base acres) held at Washington (with phone & online bidding at www.MidwestLandandHome.com) for Sandra & Mike Hood. Auctioneers: Midwest Land & Home.

April 1 — Gardiner Angus Ranch sale held at the ranch near Ashland selling 431 reg. Angus bulls, 429 reg. Angus females including (103) 2021 born donors, (20) 3-N-1 pairs, (117) bred cows, (189) bred heifers, 310 Elite bred commercial females.

April 1 — Circle S Gelbvieh Ranch 16th annual Production sale held at Canton offering 67 fall & yearling bulls, 8 Gelbvieh show heifers, 40 pens of Gelbvieh, Gelford & Gelbvieh influenced heifers; first calf Gelbvieh & Gelbvieh influenced heifer pairs.

April 2 — Shawnee & Jackson County Real Estate Auction consisting of Parcel A (Shawnee Co.): T1A; 5 ac. m/l county building site; T2A: 5 ac. m/l sit adjacent to T1A; T3A: 9 ac. m/l building site; T4A: 19 ac. m/l (T1, 2 & 3 combined). Parcel B (Shawnee Co.): T5B: 12 ac. m/l building site; T6B: 83 ac. m/l crop ground

Grass & Grain, March 14, 2023 Page 11
 & timber; T7B: 95 ac. m/ (T5 & 6 combined); Parcel C (Shawnee Co.): T8C: Farmstead w/house & outbuildings on 15 ac. m/l; T9C: 96 ac. m/l native grass pasture; T10C: 111 ac. m/l (T8 & 9 combined); T11C: 20 ac. m/l pasture, potential building site; T12C: 26 ac. m/l fenced pasture, building site; T13C: 157 ac. m/l (T8, 9, 11 & 12 combined); Parcel D (Jackson Co.): T14D: 154 ac. m/l pasture with pond; Parcels E, F & G (Jackson Co.): T15G: 214 ac. m/l pasture, creek, timber; Parcel H (Jackson Co.): T16H: 98 ac. m/l invest opportunity. All held at Hoyt for Marvin & Shirley Smith Trust. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 2 — April Valley Farms 28th Annual Show Pig sale held at Leavenworth. All pigs selling are raised on the April Valley Farm.

April 5 — Land Auction consisting of 358.5 acres m/l sold in 3 tracts of Ottawa County & Lincoln County land held live at Minneapolis with On-line bidding available at Ranchandfarmauctions.com. Auctioneers: Ranch & Farms Auctions in cooperation with Whitetail Properties Real Estate, LLC.

April 6 — Wabaunsee County Land auction consisting of approximately 425 acres in the heart of the Flint Hills with native grass pasture, solid fences, springs, pond, immediate possession held at Paxico. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 8 — 350-400+ mostly 1/16 Toy Tractors, majority NIB & IH or Case IH, plus other farm toy related items and pedal tractors/toys held at Horton (fairgrounds). Auctioneers: Wischropp Auctions.

April 8 — Fink Beef Genetics 37th Annual Sale held at the Fink sale facility, Randolph selling 150 Bulls, 18-months & yearlings; also Charolais females both spring & fall calvers, donors, flushes, embryos.

April 15 — Collectibles & Toys inc.: many Salina collectibles, clocks, signs, thermometers, cast iron banks, silverware, furniture, 1/16 toy tractors, 1958 Edsel promo car, more collectible toys, post cards, stamps & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

April 15 — Land auction consisting of 146 acres of Washington County land held at Barnes for the Beverly Weiche Estate. Auctioneers: Bott Realty & Auction.

April 15 — Three-bedroom home on 1.3 acre lot held at Barnes for the Beverly Weiche Estate. Auctioneers: Bott Realty & Auction.

April 15 — Vehicle, household & collectibles held at Barnes for the Beverly Weiche Estate. Auctioneers: Bott Realty & Auction.

April 15 — Coin & Sports Memorabilia auction held at Lawrence for One Owner Collection - Quality is Outstanding. Watch for details soon. Auctioneers: Elston Auction.

April 22 (tentatively) — Estate auction consisting of Firearms, Knives, Ammo held at Ottawa for One Owner Collection. Watch for details soon. Auctioneers: Elston Auction.

AUCTION

SIMULCAST LIVE AND ONLINE

GRIFFIN HORSE STABLES BUILDING & EQUIPMENT AUCTION

THURSDAY, MARCH 23RD, 2023 - 11AM

LOCATION: 9527 Mt. Zion Rd., Manhattan, KS 66502

LIVE AUCTION ON SITE

ONLINE BIDDING: Bidding at gavelroads.com.

Register to bid online at gavelroads.com.

DESCRIPTION: Buildings, pipe and equipment (waterers, arena lights, trims and metal) will be auctioned. Selling only buildings by auction without land is not common practice, but works best in this instance. The parcel is being redeveloped for a new purpose. There is a crew available for a fee to tear down, label and load. With the price of supplies, it is a great opportunity to be relocated.

Indoor arena: 60'x100'x14'	Front Barn: 12'x37'x10'
Main Barn: 48'x60'x12'	2 Horse Barn: 15'x24'
Middle barn: 12'x63'x9'	10 Horse Barn: 23'x119'
Hay Shed: 70'x80'x14'	

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Lori Rogge, Broker & Auctioneer
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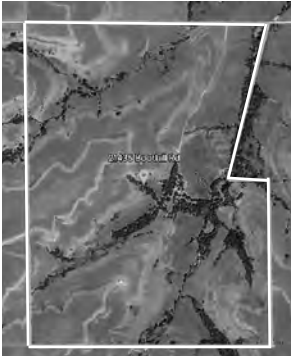
For more information visit www.genefrancis.com.

WABAUNSEE COUNTY LAND AUCTION

THURSDAY, APRIL 6, 2023 * 6:30 PM

AUCTION LOCATION: Wyldeewood Cellars Winery, 32633 Grapevine Rd., PAXICO, KANSAS 66526

PROPERTY ADDRESS: 21435 Boothill Rd., Paxico, KS 66526



DESCRIPTION: Join us for this once in a lifetime opportunity to own approximately 452 acres in the heart of the Flint Hills. The majority of this property is native grass pasture with solid fences, springs and a pond making it a great addition to a current operation or a place to start a new one. Parcels of this size in one continuous tract do not become available all of the time. No lease is in place so buyers will gain immediate possession and have the option to graze in 2023. In the middle

of the property is a farmstead including a home and outbuildings that offers potential for the right buyer as well. **Call Bill for a personal tour of the property & for additional information about the property.**

REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before May 8, 2023. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building & other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

Check us out on Facebook & Online for more info www.kscrossroads.com www.facebook.com/KScrossroadsauctions

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

ESTATE AUCTION

SATURDAY, MARCH 25, 2023 - 9:30 AM

119 Cedar Street, HOPE, KANSAS

Husqvarna 20 H.P. 2246 Mower, 5x8 Utility Trailer, Club Car Golf Cart with Encloser, Refrigerator, Band Saw, Drill Press, Scroll Saw, Chop Saw, Cordless Tools, Scaffolding, Windmill, Sthil Chainsaw, Grinders, Vises, Craftsman Tools, Electrical Cords, BBQ Grill, Cast Iron Kettle & Frame

Go to KansasAuctions.net for lots of pictures, listing & terms!

SELLER: MORGAN ESTATE



LAZY J AUCTIONS

Auctioneer, Loren Meyer, 785-212-1903
 LIKE us on Facebook at Lazy J Auctions

LAND AUCTION - Chautauqua County, Kansas

608 Acres - 2 Tracts

FRIDAY, MARCH 24, 2023 - 2:00 PM

AUCTION LOCATION: SEDAN COMMUNITY BUILDING (GOLF COURSE), 1964 KANSAS RD, SEDAN, KANSAS

GOOD CATTLE GRAZING & KANSAS WHITETAIL DEER HUNTING LAND IN CHAUTAUQUA COUNTY. INVEST IN LAND!

BIG ROLLING HILLS * SEVERAL PONDS * CREEKS * PASTURE * HEAVY TIMBER * BIG DEER * TIMBER LINED DRAWS * SCENIC VIEWS * GREAT FENCES

PROPERTY LOCATION: From Sedan, 8 1/2 miles northeast on Independence Rd.

LAZY K CATTLE LLC, SELLER

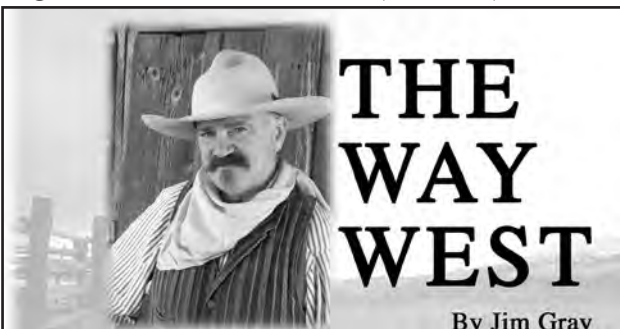
SUNDGREN REALTY
 Land Brokers

JEREMY SUNDGREN
 316.377.0013

JOE SUNDGREN
 316.321.7112

Visit www.sundgren.com for More Details, Pictures, Maps & Terms

LIVE & ONLINE BIDDING AVAILABLE



By Jim Gray

Make Them Pay

On March 15, 1888, the Lyons (Kansas) Prohibitionist published a sensational story of murder and survival. Rice County Sheriff Sheldon Stoddard had heard plenty. Armed with a requisition from Kansas Governor Martin the sheriff boarded a train to present the warrant to the Governor of Colorado for the arrest of A.C. Myers and Frank West. To bring readers up to date on the affair a detailed account of treachery and murder was reproduced from the September 12, 1876, *Sterling Gazette*.

The ordeal began Monday morning, September 11th, 1876, when Eli T. Patten stumbled his way to the home of J.B. Hope, seven miles southeast of Sterling, Kansas. Patten was a horrible sight, covered in blood with a lead pistol ball lodged in the back of his head and another in his right cheek. He told a harrowing story

of being shot in the back of the head while sleeping in a wagon. His friend Archibald Douglas awoke to find the muzzle of a pistol pointed his way. He begged for his life to no avail and was shot to death. Patten feigned death while two men dragged Douglas into the weeds. When they returned for Patten one of the men saw him breathe and shot Patten a second time in the side of the face. They took his vest, hat, boots, and pants, leaving him for dead in only a shirt and underpants.

Patten was taken to Sterling where he telegraphed for help from Wichita. His wounds were dressed, and even though the lead balls were not extracted, he guided a party of men to find Douglas' body.

Patten had worked for A.C. Myers in the panhandle of Texas on "the Palo Duro." Patten claimed that while working for Myers

he participated in taking a band of horses from some Mexicans who had in turn stolen them on "a raid into Texas." When he wanted to leave Myers wouldn't pay him, so he took a share of the stolen horses. For that reason Myers had tracked him to Great Bend in Barton County, Kansas, where Myers was deputized to capture Patten.

Patten said that he had only recently met Douglas before Myers had them thrown into jail in Wichita, Kansas. An unnamed officer came from Great Bend to investigate. Because Patten was the object of the original warrant he was placed under guard while the officer rode to the scene of the murder. But in the officer's absence Patten escaped. In his wounded condition he nevertheless walked along the railroad tracks for over sixty miles before he was re-arrested east of Newton, Kansas. "The prisoner went very reluctantly to Great Bend, fearing that he would be mobbed."

After being committed to jail Dr. Baird extracted the lead balls that had been fired by a Navy revolver. The balls were "flattened as if they had been shot against an iron-clad." Patten was rather proud of the way his skull had held up to the impact.

Patten was less than a model prisoner, continu-

ally causing trouble. At his trial on September 18, 1876, he was found guilty of selling stolen stock and sentenced to four years in prison. With shackles restricting his hands and feet he told the editor of the *Sterling Gazette* that "When I get out I shall take the law into my own hands and do some settling."

Patten was pardoned after eighteen months. All this time A. C. Myers and Frank West remained at large. Patten returned to his boyhood home in the Paola-Louisburg area. For the next fourteen years his life was devoted to finding Myers and West.

From the Texas panhandle Patten traced the men who had turned his life into one of misery to Durango, Colorado. Unfortunately he became very ill and was delayed in returning to Kansas for several months. With money running low he had to find work to pay traveling expenses.

In early March, 1888, Patten told his story to Sheriff Stoddard and the long arm of the law was set in motion. Myers was arrested at Durango, Colorado, where he had become a wealthy man in the mining business. West was living in Englewood, Illinois, and later gave himself up. Both men claimed they were not fugitives and had never tried to conceal

their whereabouts.

The case was taken before the Supreme Court of Kansas and initially continued with both Myers and West being released on bond. After being continued several times The *Hutchinson News* reported in July of 1889 that Patten had failed to appear for the most recent hearing. "It is freely talked here today that Patten has been heavily rewarded by Myers and West or their friends, and that he will not appear against them at all." After a couple of continuances nothing more was found on

the case.

Four years later a telling notice was found in the Louisville (Kansas) Herald. "Eli T. Patten is back from his travels and is visiting the scenes of his youth. Mr. Patten has been from Panama to China and Japan and Alaska." It would appear that Eli Patten made good on his vow to "do some settling," and in his own way make them pay 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.

Pond management meeting planned for March 21

By Ross Mosteller, K-State Research and Extension, Meadowlark District Extension agent, livestock and natural resources

We will spend the afternoon discussing ponds at an educational meeting sponsored by K-State Research and Extension - Meadowlark Extension District on Tuesday, March 21, 2023, from 1:00-3:00 p.m., at the Ozawkie Township Hall, 524 Kiowa, Ozawkie, KS 66070.

Basic pond management and information on blue-green algae will be presented by Dr. Joe Gerken, K-State Research and Extension fisheries and aquatic specialist. K-State Extension watershed specialist Will Boyer will be on hand to discuss ways ponds can be used for livestock watering systems.

There is no cost to attend, but we do request RSVP by March 15th to Ross Mosteller, Meadowlark Extension District livestock and natural resources agent at 785-336-2184 or rmostell@ksu.edu

Available on a first-come first-served basis will be the opportunity to have Joe visit your pond in the morning to give his evaluation of your pond concerns. Please contact Ross to discuss this opportunity. Bring your pond questions and asks the experts!

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 3,902

BULLS: \$130.50-\$141.50 * COWS: \$89.50-\$101.50		STEERS	
300-400	\$279.00 - \$298.50	30	Mix Salina 849@ \$186.25
400-500	\$265.00 - \$279.50	23	Blk Gypsum 875@ \$183.75
500-600	\$255.00 - \$267.00	62	Mix Enterprise 865@ \$182.50
600-700	\$233.00 - \$245.00	120	Blk Abilene 928@ \$181.50
700-800	\$195.00 - \$207.50	7	Blk Brunaugh, MO 931@ \$180.00
800-900	\$181.00 - \$193.00	38	Mix Brookville 896@ \$177.50
900-1,000	\$170.00 - \$181.50	44	Mix Brookville 1071@ \$157.75
HEIFERS		HEIFERS	
300-400	\$273.00 - \$285.00	24	Blk Salina 321@ \$285.00
400-500	\$223.00 - \$235.00	10	Blk Salina 231@ \$270.00
500-600	\$210.00 - \$219.00	27	Blk Salina 248@ \$270.00
600-700	\$194.00 - \$206.50	4	Blk Mount Hope 333@ \$247.50
700-800	\$175.00 - \$188.50	5	Blk Abilene 338@ \$245.00
800-900	\$163.00 - \$175.00	9	Mix Lindsborg 370@ \$240.00
900-1,000	\$143.00 - \$155.00	3	Red Haven 410@ \$235.00
		6	Bwf Abilene 353@ \$235.00
		11	Blk Lindsborg 428@ \$227.50
		25	Mix Manhattan 417@ \$227.00
		21	Mix Manhattan 528@ \$219.00
		42	Mix Moundridge 443@ \$214.00
		8	Mix Mount Hope 531@ \$213.00
		4	Mix Mount Hope 435@ \$212.00
		4	Blk Miltonvale 533@ \$211.50
		5	Mix Sterling 540@ \$210.50
		6	Mix Sedgwick 521@ \$210.00
		70	Mix Moundridge 519@ \$207.00
		16	Blk Miltonvale 627@ \$206.50
		3	Char Hillsboro 507@ \$206.00
		19	Mix Cedar Point 541@ \$206.00
		7	Blk Hunter 591@ \$202.50
		8	Mix Sedgwick 608@ \$202.00
		10	Blk Gypsum 608@ \$198.00
		3	Red Assaria 608@ \$197.00
		3	Mix Colwich 547@ \$197.00
		28	Blk Halstead 589@ \$197.00
		12	Mix Brookville 617@ \$197.00
		17	Mix Claflin 648@ \$196.00
		18	Char Hillsboro 548@ \$195.00
		5	Mix Cawker City 630@ \$194.00
		6	Blk Hillsboro 641@ \$192.00
		18	Char Hillsboro 662@ \$191.00
		24	Blk Concordia 740@ \$188.50
		36	Blk Gypsum 703@ \$185.00
		36	Mix Whitewater 701@ \$183.50
		80	Blk Salina 745@ \$183.50
		9	Blk Marion 708@ \$181.00
		43	Blk Ada 716@ \$181.00
		19	Blk Gypsum 735@ \$179.00
		3	Blk Miltonvale 802@ \$175.00
		11	Mix Bushton 835@ \$175.00
		33	Blk Chase 864@ \$174.00
		23	Blk Halstead 774@ \$174.00
		67	Mix Assaria 793@ \$173.75
		65	Blk Whitewater 801@ \$173.50
		64	Mix Assaria 774@ \$173.25
		40	Mix Brookville 813@ \$171.50
		114	Mix Assaria 838@ \$169.00
		24	Mix Brookville 997@ \$155.00

DON JOHNSON ANGUS BULL SALE MONDAY, MARCH 6, 2023:

TOP SELLERS
Lot 23, \$21,000, Fall son of Sterling Pacific 904
Lot 22, \$11,000, Yearling son of Sterling Pacific 904
Lot 8, \$10,500, Fall son of Musgrave 316 Exclusive
Lot 35, \$10,500, Yearling son of Deer Valley Growth Fun

THURSDAY, MARCH 9, 2023

STEERS		COWS	
23	Blk Salina 247@ \$310.00	2	Bwf Salina 228@ \$535.00
5	Mix Mount Hope 335@ \$298.50	6	Blk Salina 238@ \$500.00
13	Mix Manhattan 359@ \$295.00	1	Blk Salina 185@ \$460.00
2	Wf Minneapolis 345@ \$292.50	1	Blk Tescott 95@ \$425.00
22	Blk Salina 291@ \$290.00	1	Bwf Durham 100@ \$425.00
11	Blk Salina 325@ \$290.00	1	Blk Tampa 110@ \$425.00
3	Blk Abilene 335@ \$285.00	2	Blk Durham 120@ \$425.00
4	Mix Mount Hope 436@ \$279.50	1	Blk Abilene 85@ \$410.00
25	Mix Manhattan 449@ \$271.50	1	Blk Tescott 85@ \$410.00
5	Blk Cedar Point 448@ \$271.00	1	Bwf Tescott 165@ \$410.00
9	Mix Salina 437@ \$270.00	1	Durham 95@ \$410.00
11	Mix Great Bend 429@ \$270.00	1	Red Ellsworth 65@ \$400.00
7	Mix Oakhill 433@ \$269.00	1	Blk Brookville 80@ \$400.00
17	Blk Great Bend 487@ \$268.00	2	Blk Salina 2330@ \$141.50
7	Mix Mount Hope 500@ \$267.00	1	Blk Hutchinson 2355@ \$140.00
2	Wf Minneapolis 423@ \$265.00	1	Blk Enterprise 2155@ \$139.50
6	Mix Haven 412@ \$265.00	1	Blk Barnard 1810@ \$135.50
2	Mix Randolph 348@ \$262.50	1	Red Salina 2035@ \$130.50
2	Blk Salina 425@ \$260.00	1	Blk Hutchinson 2175@ \$130.00
9	Blk Hunter 506@ \$260.00	1	Blk Salina 2125@ \$129.00
3	Mix Sterling 513@ \$258.00	1	Red Salina 1975@ \$129.00
12	Red Great Bend 476@ \$256.00	1	Wf Ellsworth 1920@ \$128.50
3	Blk Gypsum 530@ \$255.00		
6	Blk Brookville 543@ \$253.00		
4	Red Haven 518@ \$252.00		
23	Blk Great Bend 548@ \$249.00		
7	Blk Belleville 612@ \$245.00		
23	Blk Galva 600@ \$244.50		
8	Mix Waldo 548@ \$243.00		
8	Mix Marquette 578@ \$242.00		
10	Mix Mount Hope 541@ \$242.00		
9	Red Great Bend 588@ \$242.00		
10	Blk Waldo 617@ \$240.00		
4	Blk Ellsworth 556@ \$238.00		
6	Mix Halstead 557@ \$234.00		
37	Blk Jay, OK 604@ \$234.00		
17	Char Hillsboro 625@ \$230.00		
7	Mix Mount Hope 633@ \$227.00		
4	Blk Belleville 655@ \$225.00		
37	Blk Galva 667@ \$223.00		
13	Mix Cedar Point 651@ \$221.00		
34	Mix Waldo 693@ \$211.50		
37	Blk Jay, OK 681@ \$208.00		
38	Blk Gypsum 715@ \$207.50		
16	Mix Brookville 653@ \$206.50		
26	Char Hillsboro 694@ \$203.00		
22	Blk Galva 746@ \$200.00		
7	Mix Burrton 721@ \$200.00		
3	Blk Hillsboro 748@ \$199.00		
22	Mix Hope 697@ \$198.00		
5	Blk Brunaugh, MO 801@ \$193.00		
2	Mix Lindsborg 770@ \$192.50		
15	Blk Cedar Point 784@ \$192.50		
59	Mix Abilene 811@ \$190.00		
59	Blk Ellinwood 850@ \$188.85		

UPCOMING SPECIAL TUESDAY SALES:

COW SALES: March 21 ** April 18 ** May 2

IN STOCK TODAY:

• Heavy Duty Round Bale Feeders • Heavy Duty Feed Bunks

For Information or estimates, contact:

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

Jim Crowther
785-254-7385
Roxbury, KS

Lisa Long
620-553-2351
Ellsworth, KS

Cody Schafer
620-381-1050
Durham, KS

Kenny Briscoe
785-658-7386
Lincoln, KS

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

Austin Rathbun
785-531-0042
Ellsworth, KS

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

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.

SPRING SPECTACULAR HORSE SALE
May 20-21, 2023
LAST CHANCE To Get Your HORSES in the Catalog

1	Red Salina	1480@ \$128.00	2	Blk Randolph	1373@ \$99.00
1	Blk Barnard	1510@ \$127.00	1	Blk Lincoln	1545@ \$98.50
1	Blk Salina	1770@ \$125.00	2	Blk Clifton	1405@ \$98.00
1	Wf Hutchinson	2225@ \$124.00	1	Char Salina	1290@ \$98.00
1	Char Galva	1900@ \$121.50	2	Blk Brookville	1260@ \$98.00
			1	Bwf Salina	1425@ \$98.00
1	Blk Inman	1440@ \$101.50	1	Blk Inman	1595@ \$98.00
1	Red Hillsboro	1390@ \$101.00	1	Blk Windom	1460@ \$98.00
1	Blk Inman	1365@ \$101.00	1	Blk Claflin	1215@ \$98.00
1	Blk Mayetta	1170@ \$101.00	4	Blk Clifton	1439@ \$97.50
2	Blk Inman	1430@ \$100.50	1	Bwf Hillsboro	1105@ \$97.50
1	Blk Chase	1325@ \$100.00	1	Blk Clifton	1755@ \$97.00
1	Blk Durham	1325@ \$100.00	3	Blk Salina	1317@ \$96.50
1	Bwf Durham	1940@ \$99.00	2	Blk Clifton	1325@ \$96.00
1	Red Hillsboro	1385@ \$99.00			

Early Consignments For THURSDAY, MARCH 16, 10 AM

325 mostly black steers & heifers, 700-850, off wheat, all local cattle; 70 blk/red steers & heifers, 500, off cow, fall vaccinations; 140 black steers & heifers, 600-850; 25 black steers & heifers, 400-450, off wheat; 30 black steers & heifers, 550-700, home raised, long time weaned, vaccinated; 85 black steers & heifers, 700-850, home raised, long time weaned, fall vaccinations, open, Banks bull sired; 15 black steers & heifers, 400-500, home raised, off cow, fall vaccinations; 126 black steers, 950-1000, off rye, no grain/ no silage; 116 red/charX steers, 900-950, off rye, no grain/ no silage; 25 black steers & heifers, 500-650, home raised, long time weaned, 2 round vaccinations, open, off wheat; 62 steers, 825-850, no sort; 65 black steers, 800-825, home raised, long time weaned, no sort; 27 black steers, 750-775; 3 steers, 700-750; 100 black heifers, 750-800, given Lutalyce; **plus more by sale time.**

Early Consignments For SPECIAL COW SALE TUESDAY, MARCH 21, sale starting at 11 AM

BULLS: 10 red Angus bulls, 17 months old, virgin bulls, semen checked; 3 purebred Charolais bulls, 18 months old, virgin bulls, semen & trich tested; 1 red Angus/charX registered bull, 18 months old, virgin bull, semen &