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'Million-dollar' summer rains support cotton harvest

Editor's Note: This is the second installment of our 2023 Fall Harvest Series, sponsored by Santee Steel, Herrs Machine Hydrostatics, Kopper Kutter and Kansas Grain Sorghum Commission.

By Lucas Shivers

Cotton crops love Kansas heat, provided there is rain once in a while, said Rex Friesen, a consultant for Southern Kansas Cotton Growers.

Thankfully, a few welltimed summer rains supported a strong fall harvest this year.

"In early August, we had about an inch of rain, and it was ideal," Friesen said. "The heat this summer was perfect for cotton as well. Cotton adjusted to the million dollar rains you hear about. It revived the crop and made it grow great guns again."

Friesen said cotton has been in southern Kansas since the late 1800s and on a limited basis in the 1980s before returning again about 20 years ago.

"Right now, we're cautiously optimistic as the harvest could be terrific," Friesen said. "It all depends on the weather for the rest of the season. Today, our yield potential is quite a bit above average."

The Kansas Cotton Association (KCA) was chartered in 2003 by a group of ginners and producers to promote the crop and initiate a program of legislative affairs. The KCA membership includes producers, ginners, crushers and warehousemen.

Coming to Kansas

In 2000, Friesen moved to Winfield to support a scouting program to help Kansas growers since it was so new to many in the region.

"We scouted fields to help with knowing when to spray or offer practical advice," Friesen said.



Rex Friesen, a consultant for Southern Kansas Cotton Growers, shows a cotton field in full bloom.

Courtesy photos

"Since starting more than 23 years ago, I've been a resource person for growers and the general public. My primary objective is to help growers produce outstanding cotton.'

Every year, producers' needs change a little bit each year. Producer numbers also vary quite significantly.

"This year we are working with 100-plus growers," Friesen said. "There are many more that have grown cotton before, but for various reasons are not this year."

Acres and producers are significantly affected by prices of the other commodities, and a number of other factors.

"Around here, corn was the big winner in acres this year as we have never seen so much!" Friesen said. "Cotton acres have been down the last couple of years, but I expect that will come back as circumstances continue to evolve."

Ideal Kansas Climate

Born and raised in central California but now a Kansan, Friesen grew up surrounded by agriculture and especially cotton, which is more rare there now with climate condi-

"I got my feet in it early with my first summer job at a USDA cotton research station," Friesen said. "I've moved around a lot since then "

Friesen next worked with Extension services in southwest Texas. Now he primarily works with growers who gin their cotton with SKCG, having gins at Anthony and Winfield in south central Kansas

"Coming from California, which is 100% irrigated. Kansas blows my mind because of the rainfall and the heat," Friesen said. "Our dryland yields in Kansas are phenomenal compared to most places. It's a sweet spot."

Producers start harvest typically in October and it can run into February.

"A normal year, if there is such a thing any more, will finish harvest in January, or so," Friesen said.

New equipment called baler strippers or pickers are the newest innovation. These technologies allow for a one-man operation to harvest and roll the cotton in big round bales to go to the gin.

"It used to be very different," Friesen said. "It took more equipment and people; but now we're rapidly moving away from that. We see some of the old machines, but it leaves a lot to be desired compared to the new equipment."

Transitioning to Cotton Friesen said that it may be a risk to get started with cotton

"In the early 2000s, we encouraged people to try it - and we still are!" Friesen said. "It's more management-intensive and the expenses are quite a bit up front."

Many producers spend more on cotton input costs than wheat harvest gross.

"It can be up to \$300-400 an acre with production and input costs, but it usually pays better due to the returns," Friesen said. "It's a whole different ball

Friesen's encouragement is to start small with 100-200 acres and let the consultants help them

"It's not a plant and forget crop, but a consultant needs to help with bugs and weeds, or any other problem that may arise" Friesen said. "If you get a weedy field, it can make harvest difficult or impossible."

"Insect pests feed on the 'squares' (flower buds) or bolls and can knock them off or damage them if you're not careful. We need to catch weed and insect problems early and take prompt action - timeliness is crucial."



Bale strippers allow one operator to harvest and roll the cotton into big round bales ready to be taken to the Courtesy photos

By Donna Sullivan, Editor

Clearing land of unwanted vegetation can be a challenge when the terrain is rough and uneven or prescribed burning doesn't fit into the landowner's management plan. In these cases, grazing by goats could be a viable option and Jessica Boeckman of Randolph has started a business to make that happen for area landowners.

She is an affiliate of Goats On The Go, founded in Ames, Iowa in 2012. According to their website, in 2016 they began to develop a family of independently owned-and-operated businesses that provide local targeted grazing service under the Goats On The Go® brand. Affiliates receive training and support from Goats On The Go's®

Boeckman's territory covers from Washington and Marysville south to Herington and Council Grove, and from east of Manhattan to Abilene.

The targeted, intensive mob-grazing style of the goats allows them to efficiently clear a property of vegetation such as thistles, buckthorn, ragweed, poison ivy and sericea lespedeza, as well as brushy trees.

Boeckman says she



Goats are a good option for clearing land of unwanted vegetation, and Jessica Boeckman has become an affiliate of Goats On The Go to provide that service.

had been around sheep and goats all her life, but didn't have any of her own until her father passed away. She was going through the process of selling his goats and when she came down to the last ones, just couldn't bring herself to sell the last

twelve does and four doelings. "I bought a buck to breed them, then started thinking of other ways they could earn their keep," she said. "I came across Goats On The Go. It was a no-brainer to become an affiliate and get started goat grazing."

She now has 45 goats and typically puts 40 on a grazing site. To prepare the property for the goats, she sets up an electric net fence with a solar-powered fencer. She has a 50-gallon water tank that she places on site and also puts out salt and mineral.

Because goats are sure-footed, they can clean up areas that would be very hard to access with equipment. "Really, we're the limiting factor on where the goats can graze," she said. "If we can fence it, they can graze it They're so agile and able to get up and down hills. The perfect solution to hard-to-get-to places."

Depending on the type and density of the vegetation, it takes the goats five to seven days to clean up an acre of property. Boeckman fences off smaller paddocks for the goats so they will clean up all the vegetation rather than picking and choosing the plants they like best.

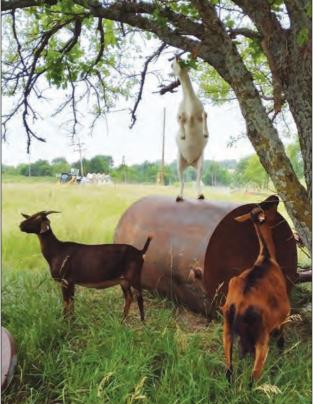
While it's been a steep learning curve. Boeckman says she is really enjoying it. "I'm having a lot of fun with it," she stated. "The goats are fun to share with the property owners. Every place I've gone the property owners enjoy watching them and are sorry to see them go. A lot of people haven't been around livestock or goats so it gives them a chance to be part of it."

She hopes to expand next year and has plans to purchase more goats to allow her to do more jobs and bigger properties.

Later this month she has her first job inside of city limits, and she's looking forward to the opportunity to share her passion for her goats with people who may have little to no experience with livestock.

"I'll talk to anybody any time about my goats," Boeckman said. "That's the best part of it, getting to meet new people and share my goats and what they can do. It makes us all better stewards of what we have."

Boeckman can be reached at 785-293-2290.



Because of their sure-footedness and agility, goats can clean up areas that would be hard to reach by other means. Courtesy photos

A Farm Dog's Life By Kim Baldwin, switching water gates and

McPherson County farmer and rancher

Late summer on our central Kansas farm has consisted of keeping our crops irrigated, checking cattle, working ground and the start of fall harvest.

Since the kids are back in school, my main focus has been monopolizing large tracks of uninterrupted time during the day working in our office while my husband is out and about checking fields,

running equipment.

In the mornings, my husband usually heads out in the side-by-side to check irrigation and switch water gates while I get the kids ready for school. During the summer mornings, he'd usually have one of the kids with him helping and keeping him company. Since school has started, my husband's main helper is now our farm dog, Rosie.

Rosie has a constant

known presence on our farm. Whether she's barking at mysterious creatures in the night, welcoming visitors to our home with dirty pawprints, dumping out trashcans or harassing the barn cats. we can't help but love that dog. Rosie is truly a gem of a farm dog and definitely takes all of her jobs very seriously.

When she was a puppy, we wired a plastic egg crate onto the front of the four-wheeler that she'd ride in while checking irrigation.

She would trot with pride behind her humans and remind us that she was ready to go to work as we'd pick her up and place her in her little crate. With her two little paws

propped up on the edge of her box, vou'd see her nose pointed high sniffing the air and her ears blowing in the wind as my husband would zoom down irrigation roads.

When she no longer fit in her crate, she'd ride behind the driver. Something she still does to this day.

Rosie is a staple in

the farm truck when my husband or I are driving. Wherever we go, Rosie generally goes as well. She's claimed the front passenger seat as her own and will begrudgingly make allowances for others to sit in her seat by scooting over to the middle and sitting right next to the driver only if the passenger will give her scratches behind her ears.

When we take the sideby-side out to check cattle, Rosie will only allow a passenger her seat if she can still either prop her front paws up onto the dashboard to get a full view of what's ahead of her or if she can lay underneath the passenger's legs and stick her head out the side of the UTV.

Rosie also rides in combines and tractors for hours with one of her humans. One might see her on the lookout for wildlife to bark at while properly sitting at attention in the buddy seat as the tractor makes a turn at the edge of the field.

While sitting in the buddy seat, she's also been known to place her paw on my husband's leg while he

drives a combine for hours keeping him company. When she needs a break, she'll just jump down to the floor and take a nap while enjoying the cold air coming from the vent.

She's entertainment. protection, motivation and a companion all balled up into one large ball of fur.

From checking the irrigation in the mornings to harvesting fall crops late into the night, our Rosie is living her best dog life this fall 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.

esses effects of drought on region

By Rep. Lewis (Bill) Bloom

As all of us know, parts of Kansas are in a severe drought, as we are here. Most of our crops are already fried in the fields or are in the silo if you could get it put in there in time. What I have seen is if the lack of rain didn't get it, the hot winds dried out and killed the pollen on the tassels. The beans were hanging on amazingly well until last week and most of them threw in the towel, as well. The milo seems to be in the same

Most of our ponds are dry and have been for some time. A lot of farmand ranchers are hauling water and that is a time-consuming job. When the grass is this dry, it seems the cows drink twice as much.

We're all wondering where the feed is coming from this winter and at what price. We have gotten our cow herd through the winter on grain, straw and molasses, but this year there has been very little straw, and most of the hay was used up last winter.

So, I've been trying to get the counties I represent (House District 64) put on the Farm Service Agency (FSA) drought disaster list. Believe it or not, we don't qualify. The problem is certain small parts of our counties got some big rainfalls while most of them did not. This spring we got 30/100ths of rain and six miles north got four inches and that messes up the government formula that determines whether or not we are a drought county. The formula is used out of the government offices in Lincoln, Nebraska for Kansas and determines your need by averaging your whole county as one unit,

not what got rain and what part of your county didn't. They told me it helps if you call them (Brian Fuchs) 402-472-6775 and let them know where you live and your circumstances. Or go to kansasdroughtmonitor@ unl.edu. I have had no luck getting them on the phone. When you email them on their website, scroll down to the orange area and click on email. Be sure and do this, as the more emails they get, the more they will

consider doing something. The local county FSA has been great to work with and really knows what's going on. Go talk to them as they have some

programs that might help. I have also been in contact with Dennis McKinney, who is the state executive director of the USDA Farm Service Agency in Kansas. He is also a farmer in Kiowa and northern Comanche counties and knows our situation as well. He has served in the House of Representatives and been our state treasurer, so understands our situation and how the government works and is trying to help.

I called Senator Marshall's office, and they offered their help as well. We all need to call and talk to their farm staff.

I had the good fortune of being invited to the General's Summer BBQ at Ft. Riley, and Senator Moran was there. He knew instantly what I was talking about, knew the formula and said in a lot of years it doesn't work. He is going to work on it and see if we can't get something changed, so it works for all farmers.

The average age of the American farmer is 57. Most of us older farmers who are not highly leveraged will be okay. The young farmers will be hurt the most and there's not many of them. If we lose them, we lose our food supply and there can be nothing more serious than depending on someone else for our food. A lot of their expenses are out of their control. Skyrocketing prices on fertilizer, machinery,

property taxes, inflation, and interest rates going up are enough to do them in.

If you are looking for emergency loans or information contact: Jared Cullop - Beginning Farmer Coordinator at the State FSA Office 785-564-4740 or Emily Allen - Farm Loan Manager - Washington County USDA Service Center.

So call and email the drought monitor group, our state and federal representatives and senators and see if we can get something changed this year and not wait until it is too

KSDE can connect ranchers with schools to provide beef

The Agricultural Marketing Service has provided the Kansas State Department of Education (KSDE) more than \$2 million to purchase local foods for school meal pro-

grams. Through the Local Food for Schools Cooperative Agreement Program (LFS), KSDE can buy local, unprocessed or minimally processed meats for schools to serve through

the National School Lunch and School Breakfast programs.

For the LFS program, local is defined as within 400 miles of the school or within the state of Kansas. Unprocessed or minimally processed meats generally are understood to need preparation beyond heating and do not come precooked or ready to eat. Funds cannot be used for processing fees unless they are included in the final product cost. Funds can be used until January 31, 2024.

If a Kansas beef producer is interested in establishing a connection with their local school to provide beef, KSDE recommends reaching out directly to the authorized representative at the school. For a list of representatives for schools, vi https://datacentral.ksde. org/nutrition reports.aspx and select School Nutrition Program: Contacts as the report. The program year should be "2022-23" and the contact type is "authorized representative."

For questions, contact Farm to Plate Project Coordinator Eryn Davis at edavis@ksde.org or (785) 296-5060.



I used to think that those of us in agriculture were averse to change. I am not sure about any of you, but I am a creature of habit, and it is hard for me to deal with any changes in my day-today life. I don't handle doing chores differently or even my daily routines for that manner. Every morning I get up and drink two cups of coffee, watch the news and gather my thoughts before I head out the door. Mess that up and I am a wreck for the rest of the day. In the evening I need some time in my recliner, maybe a little reading and the weather on the news or I have trouble going to sleep. I can't be the only one like that.

Recently I was interviewed about agriculture and some of the changes that I had seen during my career. I really don't think of myself as a grizzled veteran farmer but then I thought about how long I had been at it. That was rather humbling. However, in the grand scheme of things my career does not cover that much history and yet I have seen a tremendous amount of change in that short span. That got me to wondering just how change-adverse we really

In the period of thirty to forty years we have seen tillage go from plowing everything under to no-till. I don't know what the exact percentages are, but it sure seems like no-till has become the norm and not the exception. Now cover crops have gone from a novel idea ten to fifteen years ago to something that is becoming more and more of a regular practice. I know those time frames don't sound fast but when you think of it in the context of one crop a year, it is very fast.

Then throw in the precision farming and auto guidance systems; the advance of technology has jumped on us in a big hurry. In the livestock side of the business, we know more about genetics and nutrition than ever and most of that has come about in the last decade. I would submit that those of us who farm and ranch are rather good at the change thing. Well, we are in business anyway. This same interviewer asked me if this was in response to climate change at all. My answer was no. This change was because it was the right thing to do and not a response to anyone or anything. When

we are presented with new technologies and ways of producing food, we do a really good job of adopting it. Sure, it might be a little slow in the beginning, but we are all looking to produce food faster, better, cheaper, using less inputs all while protecting the air, soil, and water around us. I do what I do because I want to pass my farm on to the next generation and I want it to be better than I got it.

Change is one of those things that seems slow but if you step back and look it actually happens at a rapid pace. I think we are also seeing changes happen faster than they used to and that is all technology. Who would have ever guessed that most of us would carry a socalled phone in our pockets that is more powerful than any computer we had ten years ago? Who would have ever guessed we could look things up, basically out of thin air, from anywhere? We have cars and trucks that will back up without us touching the wheel, navigate us to our destination and brake for us when we aren't paying attention. The whole world is about change.

It's tough for the technology-challenged, like me, to adopt and adapt to rapid changes. I am fortunate that I have children who can help me navigate new technologies like being able to project pictures from my phone onto the TV. I struggled with that one for thirty minutes until a call to Isaac made it happen in less than a minute. There are changes I am reluctant to accept, like paying for things from my phone.

I really don't want to have my wallet, my phone, and my computer all in one. I do have a problem with misplacing items, and I don't want to lose everything in one fell swoop. I also like to be able to see and touch my money, if I have to physically part with it, I am a little slower about spending it. We will see how long it take for me to make those changes, but it will probably be swifter than I think or like.

Change is hard, there are no two ways around it. I am the guy who trips over the furniture for a month after we rearrange things. Change is necessary and good, but in the end, that doesn't mean it's easy.



Harvester Ant



SS&GR

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Farmer sentiment dips amid weaker view of current conditions reading of 37. Increasing prices for farm machinery and new construction along with

Producer sentiment was notably lower in August, as the Purdue University/CME Group Ag Economy Barometer index dipped eight points to a reading of 115. This month's decline was fueled by producers' weaker perception of current conditions both on their farms and in U.S. agriculture. The Index of Current Conditions fell 13 points to a reading of 108. The Index of Future Expectations also declined five points in August to a reading of 119. Last month's Ag Economy Barometer survey was conducted from August 14-18.

"Rising interest rates and concerns about high input prices continue to put downward pressure on producer sentiment," said James Mintert, the barometer's principal investigator and director of Purdue University's Center for Commercial Agriculture. "This month over half (60%) of the producers we surveyed said they expect interest rates to rise in the upcoming year."

When asked about their top concerns for their farming operations in the next 12 months, producers continue to point to higher input prices (34% of respondents) and rising interest rates (24% of respondents). Even though crop prices weakened significantly this summer, only one in five producers (20% of respondents) chose declining commodity prices as one of their top concerns.

The Farm Capital Investment Index was lower this month, falling eight points to a

comparing feedstuffs for livestock

Feed prices are constantly changing. One may be more economical now, but not the best option at another time. All producers should know how to compare feed costs and balance least-cost rations. Feedstuffs are priced according to different units of measure: bushels, tons, or bales. Bales come in varying sizes and densities, so, the first step is to convert prices to the same unit, usually pounds or tons. Barley that sells \$3/bushel is \$0.06/ pound. A hay bale weighing 40 pounds, costing \$5 is 12.5 cents/pound. Lighter bales will increase the perpound cost of the hay.

Livestock feed rations are balanced on a "dry matter" basis. However, feedstuffs are priced "asis," meaning that a portion of the feedstuff's weight is moisture. Because the dry matter content of feedstuffs can vary significantly, prices must be converted to a dry matter basis. This is especially important when comparing dry feeds like hay or grain with high moisture options like silage or haylage.

Livestock does not require certain feedstuffs; they require nutrients (protein, energy, minerals, and vitamins) in specified amounts. Feedstuffs vary considerably in the amount of protein, energy, and other nutrients that they contain. For this reason, the cost of providing a certain nutrient is the basis on which feedstuffs are compared.

To determine the cost of a nutrient, divide the feed's dry matter cost by the percent nutrient in the feed. Continuing with our barley example, the energy costs \$0.085/pound whereas the cost of energy in alfalfa hay is \$0.25/pound. While grains have fairly consistent nutrient levels, forages and by-product feeds can vary drastically. In order to compare the cost of nutrients of some feedstuffs, you should have them analyzed to determine their nutritional content. For example, the protein in alfalfa hay can vary from 10 percent to more than 20 percent. Cost is not the only factor to consider when evaluating feedstuffs. There may be limitations as to how much of a feedstuff can be fed. Corn silage is a very economical source of nutrients, but a high-producing

animal may not be able

Feedstuffs are comfuel is still a charge.

For more information, contact Wendie Powell, Livestock Production Agent, (620) 784-5337.

to eat enough of it to meet nutritional requirements.

bined to create a ration that is nutritionally balanced. Care must be taken not to create dangerous imbalances. Some feedstuffs contain high levels of certain minerals, like dried distiller's grain and sulfur. Sulfur binds with copper and limits its absorption. Feed cost also has to include delivery charges and waste. Some feeds have practically no waste, whereas others can have quite a lot. Feeding and storage methods have the largest effect on waste. Delivery charges are tacked on when feed is delivered to the grain bin by the feed supplier. If the ranch is hauling the feed,

wendiepowell@ksu.edu.

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Despite increasing concerns about rising interest rates, producers remain cautiously optimistic about farmland values. The Short-Term Farmland Value Expectations Index rose one point to 126, while the long-term index was unchanged at a reading of 151. About four out of 10 (39%) respondents said they expect farmland values to rise over the next year, while 13% said they look for values to decline in the next year. When asked about their longer-term view of farmland values, more than six out of ten (63%) respondents said they expect values to rise over the next five years, while 12% said they expect values to fall.

rising interest rates continue to be the two most commonly cited reasons for their neg-

ative view. Meanwhile, producers' rating of farm financial conditions changed little in

August, as the Farm Financial Conditions Index declined just one point to a reading

To better understand the usage of carbon contracts in row-crop agriculture, corn and soybean growers were asked about the types of conversations they have had with those companies. In the August survey, 6% of corn and soybean growers said they have engaged in discussions with companies about receiving payments to capture carbon on their farms, while just 2% said they had signed a carbon contract. Nearly half (47%) of the farms who discussed contract terms with a company said they were offered a payment rate of \$10 to \$20 per metric ton of carbon captured. Among the farms who engaged in discussions but chose not to sign a carbon contract, half said it was because the payment level was too low.

Read the full Ag Economy Barometer report at https://purdue.ag/agbarometer. The site also offers additional resources - such as past reports, charts and survey methodology - and a form to sign up for monthly barometer email updates and webinars.

Each month, the Purdue Center for Commercial Agriculture provides a short video analysis of the barometer results, available at https://purdue.ag/barometervideo. For more information, check out the Purdue Commercial AgCast podcast available at https://purdue.ag/agcast, which includes a detailed breakdown of each month's barom-





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GRASS Our Daily Bread * * * * * By G&G Area Cooks *

Grace Demars, Glasco, Wins G&G Weekly Recipe Contest And Prize Winner Grace Demars, Glasco:

PINEAPPLE UPSIDE-DOWN CAKE

2 tablespoons butter 1/3 cup brown sugar 20-ounce can pineapple slices, drained 9 maraschino cherries

1 1/3 cups flour 2/3 cup sugar 2 teaspoons baking powder

2/3 cup milk 1/4 cup butter, softened

1 egg 1 teaspoon vanilla

Melt the 2 tablespoons butter in a 9-by-9-inch round cake pan. Stir in brown sugar and 1 tablespoon water. Arrange pineapple and cherries in the pan. Set aside. In a medium bowl, stir together flour, sugar and baking powder. Add milk, the 1/4 cup butter, egg and vanilla. Beat with an electric mixer on low speed until combined. Beat on medium speed for 1 minute. Spoon batter over fruit in the prepared pan. Bake at 350 degrees for 30 to 35 minutes or until a wooden toothpick inserted near corners comes out clean. Cool on a wire rack for 5 minutes. Loosen cake from pan: invert onto a plate. Serve warm.

Janet Jehle, Baldwin City:

QUICK & EASY PEACH COBBLER

- Filling: 4 cups peeled & sliced peaches
- 1/2 cup sugar 1 tablespoon baking mix 1/2 teaspoon cinnamon
- Combine all filling ingredients and spoon into a 1-quart casserole dish.
- Topping: 2/3 cup baking mix
- 2 tablespoons firmly packed brown sugar
- 2 tablespoons milk (optional) 1/4 cup butter

In the same bowl you used above, mix baking mix and brown sugar. Cut in butter until mixture is the size of small peas. If desired, stir in milk until moistened. Spoon topping over peaches. Bake at 400 degrees for 30 minutes or until topping is slightly

NOTE: Nectarines or ap-

Noah Demars, Glasco:

ZUCCHINI BREAD 3 eggs, beaten

ples may also be used.

- 1 cup oil
- 2 cups sugar 2 cups grated zucchini
- 2 teaspoons vanilla
- 1 teaspoon salt 3 cups flour
- 1 teaspoon baking powder 1 teaspoon baking soda
- 1 teaspoon cinnamon

Beat eggs. Add oil, sugar, grated zucchini and vanilla. Cream. Sift dry ingredients together and mix with wet ingredients. Bake in a greased loaf pan at 325 degrees for 1 hour. Makes 2

Kellee George, Shawnee: **CUCUMBER SALSA**

1 cup sour cream

1 cup plain yogurt 1/4 cup chopped fresh pars-

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What you'll need: 1 cup heavy whipping cream.

The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-vou. 1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize

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

delivery. Allow 3-4 weeks for delivery.

- 1/4 cup chopped fresh cilantro
- 1 teaspoon ground cumin 1/2 teaspoon salt
- 2 medium cucumbers, peeled, seeded & coarsely shredded

Mix all ingredients together and refrigerate.

Bethany Demars, Glasco: "This is the recipe that I used for the Cloud County Fair, and one that I enjoy.' RED VELVET CAKE

> Bethany Demars $Miltonvale\ Hustlers$

- 2 eggs 1/2 cup unsweetened cocoa
- powder 1/4 cup red food coloring
- 2 1/4 cups sifted all-purpose flour
- 1/2 teaspoon salt 1/2 cup shortening
- 1 1/2 cups sugar
- 1 teaspoon vanilla 1 cup sour milk (1 teaspoon
- vinegar to 1 cup milk) 1 teaspoon baking soda

1 teaspoon vinegar Allow eggs to stand at

room temperature for 30 minutes. Meanwhile, grease a 9-by-13-inch cake pan. Stir together cocoa powder and food coloring; set aside. In another small bowl, stir together flour and 1/2 teaspoon salt; set aside. In a large mixing bowl beat shortening with an electric mixer on medium to high speed for 30 seconds. Add sugar and vanilla to shortening; beat until well combined. Add eggs one at a time, beating after each addition until combined. Beat in cocoa mixture. Alternately add flour mixture and sour milk, beating on low to medium speed after each addition until just combined. Stir together baking soda and vinegar. Add into batter, mixing until combined. Pour batter into prepared pan. Bake in a 350-degree oven for 30-35 minutes, or until a wooden toothpick inserted near center comes out clean. Cool cake in pan for 10 min-

Kimberly Edwards, Stillwater, Oklahoma: EGGPLANT DIP 1 medium eggplant

utes. Remove cake from pan

and cool thoroughly.

1 small onion, cut into fourths

1 clove garlic

1/4 cup lemon juice 1 tablespoon olive oil 1 1/2 teaspoons salt

Heat oven to 400 degrees. Prick eggplant 3 or 4 times with fork. Bake 40 minutes or until tender. Cool. Peel and cut into cubes. Place all ingredients into blender. Cover and blend on high

speed until smooth. Serve with vegetables or crackers. Makes 2 cups.

Jackie Doud, Topeka:

ZUCCHINI PATTIES

4 shredded zucchini 2/3 cup flour 2 eggs 1/4 cup chopped green onions 1 teaspoon salt

1/4 teaspoon pepper Mix all ingredients together. Make into patties. Fry in oil until brown on each side and done.

Millie Conger, Tecumseh: **PLUM PRESERVES** 4 cups sliced plums

2 cups sugar 1/2 cup water

1 stick cinnamon 1 small lemon, cut lengthwise into fourths then

into paper thin slices Mix all ingredients together in a 3-quart saucepan. Heat to boiling over medium heat. Stir often until sugar is dissolved. Boil uncovered about 35 minutes, stirring often until mixture thickens. Remove and make fun of them cinnamon stick. Let cool. Pour into containers and freeze. Refrigerate a con-

Rose Edwards, Stillwater, Oklahoma:

tainer to thaw and use.

CORN SALSA 1/4 cup chopped green bell pepper

1/4 cup sliced green onion 2 tablespoons white vinegar 1 tablespoon oil

1/4 teaspoon salt 16-ounce can whole kernel corn, drained

1 jalapeno, seeded & finely chopped

4-ounce can green chiles, undrained

Mix all ingredients. Cover and refrigerate about 4 hours or until chilled.

me vowing I would never do THAT again. But after I took some deep breaths and grounded myself, I realized the gift of this encounter was seeing that I too can be harsh and have an edge to my comments. I don't call people names under my breath, rather I say what I'm thinking right out loud, without regard for whether it is kind or not. I blame this sharp edge on the excessive heat and Vladimir Putin. But, regardless of the temperature or brutal autocrats in the world, my behavior is my responsibility and I always regret when I have been

less than kind. Whether

I am the one lacking in

kindness or it is someone

treating me thoughtless-

ly, I immediately desire

more kindness from us

By Lou Ann Thomas

cently rolled over and this

year I had only one wish

for my birthday. Kindness.

kindness was brought to

the top of my attention

after a very uncomfort-

able conversation a week

before my birthday. This

conversation began with

my conversant saying rude

and insulting things about

me under her breath.

however always making

sure she was loud enough

that I could hear what she

was saying. It ended with

The desire for more

My age odometer re-

both. Kindness, defined as the quality of being friendly, generous and considerate, is such an easy thing to give. It's simple, free and doesn't require a lot from us. A smile, holding a door for someone, complementing someone, sending a note, making that phone call are all acts of kindness. It seems silly that we aren't all doing these things con-

Being kind is a valuable practice for us all

Pandemic Of Kindness because it shifts our perspective and allows us to see others as human beings like us. In addition to building understanding and breaking down barriers, kindness increases our confidence and lifts our mood. It even lifts the mood of those who witness kind acts. Research indi-

cates that simply seeing

an act of kindness gives

others a lift and encourag-

es them to be more kind. There other physical benefits derived from acts of kindness. These include the lowering of the stress hormone cortisol, which helps create a calmer mental state, as well as helps to control blood sugar and diabetes. Kindness can also lower blood pressure, positively influence the immune system and reduce inflam-

Because kindness is so contagious one kind act can change the world. In fact, it can save a life. You hold the door open for someone with their arms full of packages. Later that day, Package Sherpa helps someone pick up their keys. A few hours later Mr. Dropsy crosses paths with a young boy who is having a terrible, awful day and feels alone and unseen. Dropsy makes eve contact and offers a big, warm smile and Junior feels uplifted and acknowledged. Junior's so energized that when he gets home, he cleans the garage for his father. Proud Poppa is so touched by this generous act that he voluntarily does all the dinner dishes that evening. And we all know, no man has ever been shot while doing dishes. Your kind act resulted in a life saved.

That's why my wish is that the next pandemic will be a deluge of kindness.

Check out Lou Ann's blog at: https://louannthom-

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fast she has figured out

September Is National Fruits And Veggies Month Summer's Bounty Helps To Make Eating Healthy Easy

K-State Research and Extension news service

MANHATTAN not really a coincidence that the Produce for Bet-Health Foundation recognizes September as National Fruits and Veggies month in the United

Summer is filled with colorful fruits and vegetables, from watermelon to melons, tomatoes to greens, and many more. It's the season to indulge in foods that are tasty and good for you, too.

"There are many reasons to include fruits and vegetables every day in a meal or snack," said Kansas State University food scientist Karen Blakeslee. "The fiber in produce helps keep you full, helps improve digestion and helps reduce risks and effects of several diseases such as heart disease, type 2 diabetes, high blood pressure and more."

Many fruits and vegetables are packed with vitamins and minerals that our bodies can't produce on their own, said Blakeslee, who recommends filling half of your plate during meals with fruits and vegetables.

"By consuming more fruits and vegetables, you lower calorie intake, reduce weight gain and reduce the intake of high-calorie foods," she said. "Whether they are fresh, frozen, canned or dried. fruits and vegetables can be consumed year-round."

In fact, with many garden foods reaching harvest, it's a perfect time to preserve fresh produce. Blakeslee said freezing is easy and doesn't take a lot of equipment; many foods can be frozen, though some – such as lettuce – do not freeze well.

"Canning and pickling are great options to reduce food waste," Blakeslee

In a monthly newsletter she publishes in her role as coordinator of K-State's Rapid Response Center for food science, Blakeslee suggests trying something Watermelon Rind Pickles.

enjoying the "After watermelon fruit, save the rinds and turn them into a unique pickle," she said. "Always follow tested recipes and instructions for best safety and quality for all food preservation methods."

National Fruits and Veggies month also comes with a reminder to cut food waste in the United States. The Environmental Protection Agency estimates that nearly 40% of food waste occurs at home.

When shopping, plan meals and snacks to be a better shopper," Blakeslee said. "Before going to the store, shop your kitchen first. Incorporate what you already have into menus. Know your schedule and family likes to be sure fresh produce is used be-

fore it gets wasted."

Other tips for reducing food waste include:

* Add perishable foods to a casserole, salad or soup.

* Freeze fresh produce to use later. * Don't buy in bulk if

it's not an item you can use quickly. * Prepare fresh produce

so that it's easy to grab and go for easy snacks.

* If food is spoiled, consider composting if you have space available.

More information on incorporating fruits and vegetables into your daily diet plan – not just in September - is available from several sources, including:

K-State Research and Extension food, Nutrition, Dietetics and Health: ksre. ksu.edu/humannutrition.

Produce for a Better Health Foundation: https:// fruitsandveggies.org

USDA MyPlate: https:// www.myplate.gov/eathealthy/what-is-myplate

Links used in this story: You Asked It! monthly newsletter https://www. rrc.k-state.edu/newsletter

Rapid Response Center for food science, https:// www.rrc.k-state.edu

Watermelon Rind Pickles https://nchfp.uga. (recipe), edu/how/can 06/watermelon_rind.html

Food preservationRapid Response (K-State Center), https://www.rrc.kstate.edu/preservation/index.html

By Kelsey PAGEL Pagel

Miss Tilly

Since last time, we have indeed started fall calving. It feels as though I've been doing twice-a-day checks for months, when really it's been less than two weeks. They are getting off to a really slow start, but I'm starting to expect at least one new one in each pasture at every check.

It didn't take long to get a bucket calf from fall calving. Cows can be so incredibly smart, but also so frustrating too. This cow calved right along the only ditch in their paddock. She had a live calf with her that had nursed. I tagged the calf and moved on through the pasture. I was headed back to the pickup when I thought maybe I should just go check the ditch, just in case there was another one. I turned off the four-wheeler and tried looking in the ditch. Sure enough, I hear a pathetic little bawl from the bottom. I got her pushed out of the ditch, loaded onto the four-wheeler, hauled across the pasture to the pickup, in the pickup and hauled home for her supper.

Babies are so resilient. It's amazing to me how



that I'm temporary mom, where her shade is in her pen, and how to eat from a bottle. Both twins were heifers. Growing my sisters and I always wanted bottle calves that could be kept. Some of our best cows came from our bottle calves. I know a lot of people think they don't grow up to be anything, but they are the best. I'm not great at naming, so turned to my social media and little twin was overwhelmingly voted to be Miss Tilly when given the choice of Ember, Fall or Tilly. I'm positive she won't remain a bottle calf for long. Somewhere along the line, we will lose one. and Miss Tilly will be adopted by a bovine mom-

I'm reluctant to say, but I think by the time I write another of these columns, we will be in the field harvesting. Harvest is fun for all of an hour. Then I'm over it. There is SO much prep work that Matt puts in to helping harvest go smoothly. The hours and hours and hours he spends working on the equipment, preparing the bins, checking which field is ready first. excitedly asking me every single day if I think we can start yet, is what he lives for.

Somebody once told me that Matt is such a rancher, implying he loved the cattle side of the operation more. That is absolutely malarkey. He is a farmer, and I'm a rancher. I would be fine with being a farmer, if we didn't have cows. I could be fine with the hours and hours put into planting, harvesting, equipment maintenance, etc., if I only I didn't have to be worrying about if the cows were calving while I was running the combine or what crops they could be getting in to all summer or having the mornings while he was

servicing the equipment to do the things that get pushed back during harvest like quality meals, yoga and reflection time, house cleaning, laundry, etc.

But when it's go time during harvest, it's go time. I do the bare minimum to keep the cows taken care of and give up on a having a sink that's not full of dishes so that combine can be rolling as many hours as it can. According to the people that keep track of the weather and old wives' tales, it's supposed to be a wet harvest season. As we're sitting at a temp of 97 degrees today, a little rain sounds quite refreshing, but we all know what a farmer can be like when harvesting cannot be done when it needs to be done.

Be kind to the people around you. I know harvest is important and it's necessary to be rolling when you can be, but understand that people are important too. I'm not asking you to stop progress, simply asking you to think about what you can do before, during and after for the people in your life that you rely on to make harvest what it is. Breakdowns will happen. Yelling and cursing will not fix it. Duct tape or baling wire, maybe. Yelling, no. I beg of you to remember to offer grace and patience in the moments when you least want to. Happy harvesting and calving!

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.

You may email Kelsey your comments at kelseypagel13@gmail.com

Less Is More: Time To Divide And Conquer Perennials

Linda Geist, Writer University of Missouri **Extension**

COLUMBIA, Mo. "Some perennials can suffer from too much of a good thing," said University of Missouri Extension horticulturist David Trinklein.

As it grows, year after year, a perennial's growth clump, or crown, gets so big the plant begins to compete with itself for light, water and nutrients. Eventually this self-struggle leads to fewer and less showy flowers.

Reiuvenating tired. overgrown perennials simply involves dividing the clump. "Take a sharp spade and go right down the middle," Trinklein said.

Once the clump is cut in two, remove half, possible with it. Fill the resulting hole with good garden soil. Now the original plant will increase root growth over the winter and be ready for bloom in the spring, Trinklein said. Plant the other half as is or divide it further into quarters or eighths and share the wealth.

"Very few plant people will throw a plant away," Trinklein added. "They will use that portion of the perennial removed to expand their garden or give it to friends and neighbors."

Dividing and re-planting may sound like a spring chore. "Not so," he said.

"We rejuvenate most perennials beginning just after Labor Day to avoid summer heat and water stress," he said. "Because the divided plant has suffered some root damage, it needs time to reestablish its root system.

There's a tendency to judge the growing season by the vegetative growth above the ground. But root growth continues much later into the season.

"Roots cannot tell length of day or night," Trinklein said. "As long as the soil temperature is relatively warm, roots will continue to grow."

Dividing is not a necessity for all perennials. Peonies are a good doesn't like to be disturbed. Perennials that lend themselves well to division include iris, daylily, hosta, black-eyed

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Susan and purple coneflower.

There is one caveat, however.

Whether you're re-establishing plants from the new divisions or trying to encourage new growth from the remaining part of the plant, avoid adding fertilizer during the fall, Trinklein said. Fertilizer stimulates vegetative growth, which can put the plant at risk if there's a severely cold winter.

"Wait and apply fertilizer whenever the plants break dormancy the following spring," Trinklein said. "That's the time to fertilize most garden perennials.'

For more information. the MU Extension publication "Flowering Perennials: Characteristics free online at https://extension.missouri.edu/ g6650

Source: David Trinklein, 573-882-9631

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Proper corn harvest timing requires patience and balance

Properly timing corn harvest is a critical crop management decision. While an early harvest can reduce field losses, drying costs can increase. Likewise, harvesting later reduces drying costs but may result in decreased crop quality and reduced yield.

Determining the right time to harvest each field can be difficult. Competing field demands and weather play important roles in harvest timing. Choosing where to start is often difficult as weather and grain moisture levels quickly alter carefully laid plans.

"If you haven't been out scouting in your fields yet, right before drydown is a good time," said Pioneer field agronomist Crystal Williams. "While it won't tell you the full yield story, it can help prioritize fields for harvest."

Grain moisture levels at harvest affect grain quality, as well as the time and cost required to dry the grain. Wet grain can incur damage during combining, handling

If grain quality is significantly reduced during harvest and drying, dockage may result, and grain losses

University of Minnesota Extension corn agronomist Jeff Coulter recommends a guideline of 24% to 25% grain moisture to begin harvest, noting today's farmers have the logistics for handling and drying corn.

Achieving this requires close monitoring of crop conditions during drydown. Timing corn harvest to maximize profitability means striking a balance between maximizing bushels harvested and minimizing drying

Corteva Agriscience launches new fungicide with best-in-class white mold protection for soybeans

Corteva Agriscience has announced the expansion of its U.S. fungicide portfolio with the launch of ViatudeTM fungicide, a new solution for farmers from northern U.S. soybean-producing states to help protect their soybeans from white mold disease.

"White mold is one of the most significant crop diseases soybean farmers in that northern geography deal with - it causes millions of dollars in yield loss every year," said Clark Smith, U.S. fungicides product manager, Corteva Agriscience. "Viatude fungicide is a new crop protection tool that will provide best-inclass protection against white mold in soybeans, and help prevent yield loss and protect profit-

ability." Viatude fungicide contains two effective modes of action on white mold in a convenient, all-infungicide has the same proven disease control and performance of On $mira^{TM}$ active found in Aproach® fungicide that farmers have come to rely on, plus prothioconazole for added white mold protection and strong plant health.

Viatude fungicide offers preventive and curative action on white mold to reduce disease infection. Smith said the superior protection in Viatude fungicide leads to vigorous soybeans throughout the year.

"Viatude fungicide provides complete plant coverage with its rapid absorption and translocation. The four movement properties found in Viatude fungicide quickly surround, penetrate and protect leaves and stems," Smith explained. "This strong plant health helps farmers achieve higher yield potential at harvest."

According to Smith,

farmers can pair Viatude fungicide with Aproach fungicide in a two-pass system for even stronger plant health throughout the year. A program approach with two fungicide passes, along with other Integrated Pest Management practices, can help prevent disease resistance from developing.

Viatude fungicide received federal regulatory approval in late 2022. Several key northern have also approved the new solution. Viatude fungicide is also labelled for use in canola. A limited supply of Viatude fungicide is available this year for farmers in northern U.S. soybean states, with additional supply anticipated for 2024 in the same geographies.

Visit Corteva.us/Viatude to learn more about the best-in-class white mold protection of Viatude fungicide.

premix. Viatude soybean-producing states Rising U.S. corn yields boost production without additional land

By Krista Swanson

Remarkable growth in corn yields has boosted corn productivity in the United States over the past century. While corn

production has risen, the land used to grow corn has not. United States farmers planted an estimated 94.1 million acres of corn in 2023, the highest level

Despite status as the highest acreage of this decade, it falls short of the more than 100 million acres of corn farmIn the past decade, U.S. corn production is over six times production of the 1930s with fewer corn

ers planted a century ago.

Corn Yields

Throughout the 1930s the average U.S. corn yield was 24.2 bushels per acre, grown on an average of 102.2 million acres for an average production of two billion bushels of corn. In contrast, the 2010s brought an average U.S. corn yield of 161.5 bushels per acre, grown on an average of 91.4 million acres for an average production of 13.5 billion bushels of corn. In the decades between, vield grew steadily. On average, the annual increase in corn yield has been 1.8 bushels per acre, per year.

Factors in corn yield growth over the past century are advancements in genetics and plant breeding that led to the development of better hybrids and parent lines of corn and improved agronomic farm management and soil fertility. Later, genetic engineering led to commercial introduction of traits in corn hybrids by the mid-1990s and continued expansion in genetic tech-

Growth in corn yields is expected to continue. Over the next decade USDA long-term projections indicate a two bushel-neracre increase each year through 2032.

Corn Acres

United States farmers planted an estimated 94.1 million acres of corn in 2023, the highest level since 2013. Despite status as the highest acreage of this decade, it is less than the over 100 million acres U.S. farmers planted to corn several years in the

Although acres used to grow corn today are lower than a century ago, corn planted acres dipped for a period in the decades between. From the 1960s through the 1990s, the decade average corn planted area was below 80 million acres. In this period, growing yields resulted in corn production that continued to climb over time despite lower acres. When renewable fuel targets were put into place in 2006, demand for ethanol grew spurring an initial increase in corn acres that quickly leveled and has remained constant in a relatively narrow range below the earlier historical high points since then.

Further reduction and stabilization of corn acres is expected to continue. Over the next decade USDA long-term projections indicate a settle at 81.1 million corn acres.

Utilizing Corn's Proctivity in The Future

In the years from 1933 to 2022, corn production increased more than 600%.

The remarkable growth in corn production is powered by rising yields on less land. Over the next decade, growth in corn production is expected to continue while land area for corn drops from today's levels to 89 million acres as yields continue to rise.

What if we could harness the future productivity of corn on today's acres. as opposed to the lower projected acreage? Consider an example where corn area in 2032 is the same as estimated for 2023: instead of 89 million planted acres there would be 94.1 million corn planted acres and 86.3 million corn harvested acres. With the growth in trend yield, that would result in corn production in 2032 that is more than one billion bushels greater than the current USDA projection for that year without increasing land for current lands. That could translate to approximately three billion additional bushels of ethanol under current conversion capabilities.

The continued growth potential for corn productivity in the future makes corn an ideal and environmentally friendly feedstock for biofuels and sustainable aviation fuel without using more land or taking supply away from feed needs for livestock and other valued users of

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NASS reports on computer use and internet on farms

According to the USDA's National Agricultural Staputers in 2023. This compares to the national average of 69%. In Kansas, 92% of farms had internet access, up 1% from the last time this data was collected in 2021.







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Safety is paramount during harvest activities

Meadowlark District Extension agent,

crops and soils Travel almost anywhere in northeast Kansas this time of year and you'll likely note the signs of harvest. It signifies not only the conclusion of a growing season, but also the start of a very busy time for producers. If we're not careful, it can become a dangerous time

Injury prevention features on modern equipment are better than ever, but not failproof. Wheth-

er you're the operator or a casual observer, give a wide berth to moving equipment, particularly augers and power take off shafts. The snapping rolls on a combine pull in stalks at a rate of 12 feet per second -faster than you can react to pull away if you get too close. Stay away from moving/rotating equipment until the machine is shut off and can be safely approached.

Equipment operators should also be aware of fire hazards caused by residue buildup around engine/exhaust systems and concealed drive belts/pulleys. Regular equipment cleaning, including a check of electrical systems, is vital to help prevent potential issues. For an added measure of safety, start harvesting on the downwind side of the field when possible. If a fire occurs, flames will move towards the harvested portion of the field, reducing potential damage.

Safety equipment should include a cell phone, first aid kit, and fire extinguisher. Make sure fire extinguishers are properly charged and onds. Operators should be cell phones can be recharged through the day. Make note of poor cell phone coverage areas, when possible, sharing harvesting plans including physical locations with your harvest crew and other family members. A little time updating can save a lot of precious response time later.

A vehicle traveling 65 miles per hour approaching a combine traveling at 15 miles per hour will cover and catch that combine in less than 20 sec-

aware of fast approaching vehicles, making sure equipment hazard lighting is clean and in working order. Look ahead for 'emergency exits,' giving yourself a place to go when an approaching vehicle doesn't allow for the same. Following equipment or semis on highways or county roads? Give equipment and yourself plenty of room. Pass only when safe to do so and be aware of vehicles entering and exiting the roadway to prevent approaching too quickly.

of yourself as well. Take regular breaks to stop, stretch, and move around. Need 'time away' to refocus or get a break from harvest stresses? Carve out time to slow down and refresh. The marathon of harvest can feel like a sprint, but it will only be made worse if you or others around you are injured because of physical or mental fatigue.

Harvest is an awesome time. Plan now to make sure it starts and finishes

Training modules available to help producers better manage phosphorus losses

A series of online training modules is now freely available to farmers, engineers, environmental consultants and others interested in designing on-farm systems to remove phosphorus from field runoff or subsurface

Available on the Internet, the modules comprise seven narrated videos, starting with a basic overview of the need for phosphorus removal systems followed by how to design, build and install them, as well as how to properly dispose of or recycle the absorbent materials used to help capture the nutrient in drainage water and

'These videos explain the basics, and then get into all the details necessary for designing and constructing phosphorus removal structures," said Chad Penn, an Agricultural Research Service (ARS) agricultural engineer who coordinated the modules' development. "The goal is to disseminate this conservation practice throughout the country and world"—helping producers strike an optimal balance between crop productivity and environmental stewardship.

Phosphorus is a critical nutrient for optimal plant growth, health and yield, added Penn, with the ARS National Soil Erosion Research Laboratory in West Lafayette, Indiana. However, phosphorus that leaves agricultural fields in runoff or drainage water can accumulate in bodies of surface water, like rivers and lakes, compromising their quality and triggering the growth and decay of algal blooms that can imperil aquatic life and recreational activities.

Management practices and engineered systems that prevent phosphorus loss are vital to maintaining environmental quality.

However, deciding which system is best for a specific farm operation or crop field configuration can be challenging. Fortunately, the modules can help users navigate their way through the process, as well as provide "lessons learned" from the field, said Penn, who has conducted extensive field research on phosphorus removal systems.

The modules include lessons on using the P-Trap ("Phosphorus Transport Reduction"), a software program that Penn and collaborators developed to help users calculate specifications for building the structure based on the data that's entered, including expected water-flow rates, annual volume, dissolved phosphorus concentration, drainage ditch depth and slope, pipe diameter and target removal goals.

Penn noted that regardless of design, phosphorus removal structures are intended for use on fields with a legacy, or long history, of phosphorus application in fertilizers or animal manures that has resulted in an accumulation of soil phosphorus to concentrations greater than crops need. The structures' uses are not a replacement for nutrient management practices but rather a complement to them, he added.

In addition to creating the P-Trap software, Penn also designs, installs and field tests phosphorus removal systems in collaboration with Kevin King of ARS's Soil Drainage Research Unit in Columbus, Ohio; Jay Martin of The Ohio State University, Jessica D'Ambrosio of the Nature Conservancy, Jeremy Freund of Outagamie County Conservation and Santina Wortman of the U.S. Environmental Protection Agency.

The team lent their technical expertise to the American Society of Agronomy (ASA) and the American Society of Agricultural and Biosystems Engineers (ASABE), which developed the training modules with support from USDA's Natural Resources Conservation Service.

Create a comprehensive plan to manage resistant weeds in 2024

Across the U.S., growers plant and harvest a wide variety of crops, but the one challenge that all growers have in common regardless of climate or geography is the threat of weeds. While technology has developed to improve weed control, it has also created the problem of herbicide resistance.

"Many different crops are grown in various regions of the U.S. each year, but pressure from herbicide-resistant weeds only continues to increase yearover-year," said Greg Binford, Wilbur-Ellis national director of advanced agronomy training.

The first case of herbicide resistance in the U.S. was reported in the 1950s. Currently, the International Herbicide-Resistant Weed Database reports 131 unique species of weeds have developed herbicide resistance. Resistant weeds are detrimental to all aspects of production; however, there isn't one right way to neutralize the threat. Instead, for each farm, there will be a multi-faceted approach to controlling resistant weeds and delaying resistance development in more weed species.

Include tillage to start clean in the spring.

Making tillage a part of your resistance management plan is an option that can reduce your operation's dependence on chemical applications for weed control. An initial tillage pass before planting helps start the season

with a clean field and is especially effective against pesky annual weeds. If needed, a second shallower tillage pass can be used to eliminate any remaining small weeds and prepare the seedbed for planting.

After planting, tillage using a rotary hoe or row cultivator can also be used for small weeds, and today's guidance technology makes this more accurate and effective even in higher residue systems. Where the terrain and farming practices are suitable for tillage, combining these practices with responsible chemical use can increase the consistency and sustainability of your weed control plan over time.

Crop rotation is key.

One of the biggest considerations for resistance management is crop rotation. Designing a rotation that allows a wide range of herbicide modes of action to be deployed on that acre is a powerful tool for growers," said Binford.

Plan to rotate crops in a way that will allow you to rotate modes of action year after year. This won't be the same rotation for every grower, but Binford has some advice for rotation planning.

Some crops are better at suppressing weed growth. Discover what those crops are in your region and implement them in your crop rotation. Planting different crops can also allow growers to avoid or disrupt the growing season of weeds.

Rely on a variety of chemistries.

Strategically applying various modes of action and different active ingredients is essential to responsible resistance management.

"Good resistance management is not just applying that one active ingredient, but adding another chemistry in the tank that is also effective against the targeted weed to keep the weed population at

bay," emphasized Binford. Group 15 herbicides (acetochlor, dimethenamid, metolachlor and pyroxasulfone) are a valuable tool in the fight against resistance, especially in waterhemp.

"Several herbicides work well on small weeds up to around four inches. Once the weeds get larger, those same herbicides will likely stunt but not control them. The stunted weeds may still be able to produce seed for the next generation," stressed Binford. "This is one way resistance develops and why controlling weeds when they are small is a critical component to resistance."

Give your weed control an extra boost.

Pairing your weed-control chemistries with the right tank-mix partner can ensure the most effective control of problem weeds. EFFICAX®, a soil deposition aid, keeps residual herbicides in the top few inches of the soil where

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weeds germinate and increases herbicide efficacy.

"With the use of EFFI-CAX we have seen weed control extended from ten days to two weeks beyond what we see with that same herbicide applied at the same rate, but without EFFICAX in the tank," elaborated Binford.

Consider drought impacts on weeds.

Extreme drought conditions in the past few years have added an extra challenge to controlling resistant weeds. Less rain means that growers have not had to deal with as much weed pressure in their fields, but the extremely dry conditions also mean some fields may have been left fallow. Fields that were left untouched often grew substantial amounts of kochia and Russian thistle, among other weeds, refilling the weed seed bed, particularly after spring rains helped weed seed germinate.

"In early 2023 in cotton, we relied on 2,4-D and flumioxazin before planting to knock back that weed pressure," said Binford.

Drought also impedes the growth and activity of weeds, limiting herbicide absorption and movement through the plant which can stunt, rather than completely control the weed. As a result, they often produce seed, which can help evolve herbicide resistance.

Get ahead of resistant weeds.

Binford has a few key takeaways to help growers as they combat resistance in their fields. Be curious when it comes to new options and technologies in weed control.

"Be willing to be innovative, and try something new and different," he said. "One of the reasons we have so many resistant weed problems is because we relied on very few tools for a very long time. So being comfortable trying different things is vital." Technology and the understanding of weed science are constantly evolving.

Whether it be a combination of existing chemistries or the implementation of innovative technologies, an open-minded approach to weed control is essential.

Be proactive, not reactive. Nip herbicide resistance in the bud by planning crop rotations and modes of action years in advance. This can reduce costs and ensure you use a variety of weed control chemistries on the weeds in your fields.

"If it's a three-year or four-year rotation, be thinking and strategically planning. Ask yourself, which active ingredients do you want to be using? Which modes of action do you want to be using? And constantly change those up," concluded Binford.

Have questions? Looking for agronomic expertise and technology to get weeds under control? Reach out to your local Wilbur-Ellis expert today to get started: https://www. wilburellisagribusiness. com/locations/.

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September Tuesday

We had weaned calves early that year and there were a few of my own cows I wanted to sort out and take to Stan's place for the winter

Stanley was a close friend from the "greatest generation," and a man I admired from the time I met him until his passing several years ago. He and I had partnered on a few cows in the mid '90s and he always enjoyed wintering them on his few acres, spoiling them with handfed range cubes, and just sitting on his bucket out in the pasture talking to them until they grazed their way

out of hearing range. It wasn't the most convenient thing to load those few cows up and haul them over to his place, then back to the ranch in the spring after calving, but they brought such happiness to him it was well worth the effort.

I had stopped by a couple days before to let him know the weaning weights on the calves and that I'd be bringing them "home" Tuesday, and did he need me to check the fence. He had already attended to that chore in anticipation of "getting the girls back."

That morning was clear

and as perfect an early fall/late summer morning as I'd ever seen; deep blue sky above with nary a cloud in sight. Tim and I took our time saddling up, chatting about nothing important, except that we'd have to cut the Rafter S cows off before we moved the last set of "bawlers" to some pastures on the northern end of the ranch. They weren't really still "bawlers," as they had been weaned for several days and pretty much bawled out. But some of these cows need to be taken a fair distance out of earshot of the calves, or they "magically" appear the next morning in the weaned calf paddock.

We brought a number of cows in to a smaller pen to sort, just making sure we had the ones we needed to haul. As we began to cut those cows out and into the next pen I happened to catch a strange "cloud" formation in the southern sky. I stopped my horse and studied the oddity, which became obvious as a contrail from an airliner. Now we are located in the southwest approach path to KCI airport, so seeing or hearing airliners overhead isn't that big a deal. But these were higher than normal, with the knowledge that usually these planes come in from the southwest at about four or five thousand feet, on a straight approach for landing. As I continued to look

upward I realized there wasn't just one, but three airliners, high enough they were leaving perfect circular contrails against the dark blue sky. That was definitely something I had never seen before, and we both commented how strange it was. Nonetheless, we turned back to the task at hand and finished the cut, loaded the cattle, and haltered our ponies, intending to have coffee with Stan before returning to move the herd.

Tim and I loaded up and drove the four miles over to Stan's and backed up to the gate in front of the house and unloaded the cows. Just as the trailer gate slammed shut, Stan stepped out on the front deck and said, "You boys better come in here." His wide smile was absent this morning and there was a heaviness to his voice. We looked at each other and climbed the steps toward the open door. I checked my watch – a quarter past 9. "We are at war," Stan stated flatly. This man knew war personally, and remembered Pearl Har-

The images on the screen hypnotized the four of us as they replayed the crashes into the World Trade Center. I called my wife, who was beginning her day of homeschool with our kids and told her to turn the television on. Then the North Tower collapsed. I suddenly felt the need to go to my family, so we apologized to Stan and Mary, and Tim and I went to our homes to be with our families. We would strip our horses afterward.

September 11, 2001. There is a whole generation of young adult Americans who weren't alive then. As Pearl Harbor was "a date that will live in infamy," so too is 9/11. Except, I would venture to opine that 9/11 changed our country, the United States, and the American people even more than Pearl Harbor did. The time prior to that day now seems like a lifetime ago. and that time like an "age of innocence" for many of us. Everything changed.

So we memorialize those who were murdered on that tragic day, those who died in our service in desperate efforts to save some, and those who have been lost and wounded in the subsequent wars over the last 20 years.

We must never forget. Kirk Sours is a ranch manager and columnist in northeast Kansas. Email him at: sours.kirk@yahoo.

-managed lands ages or video from a trail wildlife produced by Trail cameras prohibited

Over the past several years, staff with the Kansas Department of Wildlife and Parks say they have fielded an ever-increasing amount of public concerns regarding the use of trail or game cameras on public lands. Concerns cited by the public commonly included the ethics of "fair chase," issues of theft and

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privacy concerns. After much deliberation - including seven public meetings held over the course of two years - Kansas Wildlife and Parks Commissioners voted this year to prohibit trail cameras on Department lands and waters, including Walkin Hunting Access and iWIHA properties (private

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washers, generator, air compacks, tool cabinets, etc., etc.

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lands leased by KDWP for public hunting access).

"As the number of trail cameras on the landscape increased, so did the number of reports made by constituents citing camera theft and misuse," said Ryan Stucky, KDWP Public Lands assistant director. "There were also concerns about trail camera users

disturbing wildlife with frequent visits to check on those cameras."

As a result, Department staff and Commissioners agreed the regulation change - which is now in effect - should state that no person shall place, maintain, or use a trail or game camera on Department lands, or use any imor game camera including location, time, or date, for any purpose on KDWP lands and waters.

KDWP defines trail or game cameras as any remote motion-activated or infrared camera in which the shutter is activated by sound triggers, proximity sensation, radio transmitters, or a self-timer built into the trail or game cam-

While using images of

wildlife produced by or transmitted from a satellite to aid in taking or locating wildlife on Department lands and waters is prohibited, the use of mapping systems or programs remains a legal activity.

For the full regulation, visit ksoutdoors.com/Services/Law-Enforcement/ Regulations and click "Department Lands and Water" then "115-08-25, Trail or game cameras and other devices."

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KDA hosts beef genetics trade missions The Kansas Departhave had the opportunity ics. While in Kansas, the their search for high-qualing calving ease and eye information, including an information in the control of Agriculture host.

ment of Agriculture hosted two inbound trade missions this summer focused on beef cattle genetics and livestock equipment. During trade missions. Kansas farmers, ranchers, and agribusinesses work to build relationships and expand international marketing opportunities for Kansas goods and services in foreign markets.

"Building trade is all about building relationships, and that's exactly what Kansas cattlemen

to do over the past few months," said Suzanne Ryan-Numrich, KDA international trade director. "Through these recent trade missions, Kansans have had the opportunity to market purebred beef cattle genetics and livestock equipment while building their global networks.'

The week of August 28, KDA hosted six cattlemen from Chile who were looking for purebred beef cattle genetteam visited Ohlde Cattle Company, Palmer; Fink Beef Genetics, Randolph; Mill Brae Ranch, Maple Hill; Mushrush Ranches, Strong City; Geiger Cattle, Troy; and the American Angus Association in St. Joseph, Missouri.

"These trade mission participants have progressive operations and are continually working to improve their herds through improved genetics. We were honored to host them in Kansas during

ity beef genetics," said Secretary of Agriculture Mike Beam.

KDA also hosted a beef genetics trade team from Argentina in June 2023. During their twoweek tour through America's heartland, the trade team spent three days in Kansas visiting No-Bull Enterprises and Callicrate Cattle Co., St. Francis; Mushrush Ranches, Strong City; and Kansas State University, Manhattan. The trade team's ranch visits allowed them to look for beef genetics that would fit across a variety of environments in Argentina. "They are looking for cattle that are easy fleshing and low maintenance while providappeal," stated Santiago Debernardi, Select Sires Argentina, who helped select producers to bring to Kansas.

For producers who raise purebred cattle and are interested in exporting, KDA is currently recruiting for an outbound mission to Mexico. On October 24-28, 2023, KDA will be traveling to Guadalajara. Mexico, to visit ranches and attend Expo Ganadera Jalisco to network and promote U.S. beef cattle genetics during an educational seminar. Up to three Kansas producers will be selected to participate in the trade mission — applications are currently being accepted until September 5. More

information, including an application, can be found at agriculture.ks.gov/in-

ternational. It is the mission of KDA to support all facets of agriculture, including lending support to those who wish to market and sell agricultural products domestically and internationally. Trade missions from Argentina and Chile and the outbound trade mission to Mexico are possible through KDA's membership in U.S. Livestock Genetics Export. Inc. (USLGE) with USDA Market Access Program funding.

For more information, contact Suzanne Ryan-Numrich at Suzanne. Numrich@ks.gov or 785-564-6704.



Cattlemen from Chile traveled to Kansas and visited Fink Beef Genetics in Randolph, one of the stops on a beef genetics trade mission from Chile in August, 20 Courtesy photos

Mushrush Ranches in Strong City was one of several visits that were part of a two-week beef genetics trade mission from Argentina in June, 2023.

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SATURDAY, SEPTEMBER 16, 2023 * 10:00 AM LOCATION: 20636 Snokomo Road, PAXICO, KANSAS 66526

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Items Offered for Sale: China & miscellaneous tea cups & glassware, dining room table, roll top desk, cast iron stove, copper kettle, Regulator Clock, collector's spoons, Fenton lamp, glass China cabinet, antique ladies hat pins, thimble

collection, oil lanterns, large collection of Dazey butter churns (15+), Carnival glass, dolls, multiple lamps of different styles, televisions, 6 gallon Bent Wood churn, guitars (acoustic & electric), guitar amplifier, arm chair, antique rocking chairs, trunks, Bell & Howell model 346 auto loom, Brownie model 2 movie projector, Pabst Blue Ribbon sign, Avon bottles, White sewing machine corp. sewing machine & cabinet, miscellaneous household items, glass pop bottles, Power-Ryte LB-421 generator, gas powered leaf blower, gas powered hedge trimmer, gas powered weed eater, multiple tractor seats & tractor seat stands, various types of steel wheels, 6ft 3 pt. blade, Handyman jack, drive on ramps, misc. signage, hand tools, misc. scrap iron, steel plating, 3 pt. boomless sprayer, Sears bench grinder, Chicago Machine Tools drill press, I Beam, large bench vise, tool boxes, miscellaneous tools, sockets, wrenches etc., oil lanterns, drip torches, levels, hand saws, angle grinders of various sizes, flower pots, V-belts, vintage lawn chairs, creeper, hoses & cords, antique/vintage watering cans, miscellaneous motor parts, miscellaneous hand tools, Red Wing 8 gallon crock (good condition w/only one visible hairline), funnels, air compressors, bolt cutters, pry bars, bumper pull trailer, expanded metal, Chevrolet Apache Truck, Farmall M, John Deere 60, hand pumps, cream cans, Massey Ferguson 135 (will have rear tire on by sale, see photos for details), water tank on running gears, stock rack, aluminum diamond plate tool box, feed bunks, cement mixer, 7ft John Deere sickle bar mower, International 175 manure spreader, heavy duty round tubing, hay forks, barbed wire, tires, springtooth harrows, creep feeder, makeshift bale arms, dirt scoop, rotary mower (pull type), many more items not mentioned or yet to be discovered! For Terms See Website.

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2012 Kioti Diesel RX7320 (4 wheel drive w/loader only 1651 Hrs, 12 spd w/power shuttle cab heat & air. Very Clean; Massey-Ferguson 481, 12 spd only 1894 Hrs. Extra Clean; Kubota MX5000 Utility Tractor (2 Wheel drive) Only 450 hrs. Very Clean Polaris Northstar 1000 xp, cab heat & air, 1200 hours New tires: 2016 Kawasaki Mule 610 2372 hrs; 2010 Kawasaki 610 Mule 2k hrs; 2017 Hustler Fastrak commercial mower with 150 hrs. Kawasaki Motor, 60" cut: 1998 Chevrolet Pickup 34 ton, 4 wheel drive, 48k miles, one owner, No rust, Automatic gas 5.7 V8; 1975 Ford F600 Grain Truck stee bed 16'x4' w/hoist 5spd w/2spd axle 361 motor 2017 Brush Hog 1812 Bat-wing 12' Like new, stil has paint on the belly; Big Bee bush hog 8' 3-point Brown pasture Renovator pull type 11 Line chain link carted harrow; Kuhn GMD 700 Disk Mower 9' 3pt: TE250 Vermeer 6 Basket Tedder 28' 6 bale Bumper pull trailer, triple axle Homemade.

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SATURDAY, SEPTEMBER 23, 2023 — 9:00 AM LOCATION: Plymouth Community Center, PLYMOUTH, NEBRASKA

ANTIQUE FURNITURE - NOON Oak items: 54"x46" roll top S-curve desk; 54" head x 38' foot x 56" wide sleigh bed; 52"x74" Murphy bed; wall telephone; 35"x7' cylinder roll desk; 37"x66" comb. single curve door hutch/secretary; 35"x77" mirrored wardrobe; 24" dia. ice cream table; table top jewelry case; 50"x73" possum belly cabinet; Mission style rocking chair; 37"x7'6" step back dish cabinet; blanket box; filing cabinet; of-fice chair; 42"x64" roses carved vanity; vanity chair, high chair & 40"x58" rustic pine pie safe w/stars & hearts; wicker baby buggy "Baby and Doll Carriages, Pat. 1920 by Lloyd Mfg. Co."; child's wicker rocker "Lloyd Mfg. Co."; wicker sewing rocker; wicker child's bench & rocker; wicker stool & shelves; marble top chest; claw foot piano stool; drop front secretary; chest & dresser; floor lamp; cabinet radio; tall headboard bed; small painted cupboard; matching gout stools; marble top deep well dresser; (2) mantle clocks; (3) doll beds.

IRON COLLECTIBLES Griswold: (2) #6 & #8 skillets, cover, #8 tight top Dutch oven w/lid, #8 waffle iron, #273 crispy corn stick pan, round handle griddle and other items such as tea kettle; lamb mold; good luck trivet; #8 griddle & Wanek-Crete

advertising skillet & others.

GRANITE WARE Blue & White: pot w/lid, spit-toons, lunch pails, double boiler, milk pitcher, muffin pan, cup/saucers & 7½" bowl, *Blue* Items: Perfection oil heater Pat. 1917, 3 sizes of soup pots, wash pan, chicken wire pattern bucket. small & large roasters, pie pans, bread pan, ladles & spoons, colander, laundry wash pan, bowls, bucket, cookie sheet & baking dish, other items of chicken wire pattern bucket, blue & black cof-

fee pots & boilers WATT WARE Apple Commemorative Pcs: '96 (2) S&Ps, '97 (2) refrigerator pitcher, '97 (2) bean pot w/ lid, '98 (2) divided plates; No. 15 pitchers (2) apple - tear drop cherry & star flower; star flower ad pc's of '55 Chas J Kotas-Milligan & '56 Wm J Kotas-Tobias; Autumn Leaf Kleins-Adams rooster Langes Grade A Dairy; Dutch tulip Adam J Green, Standard Oil, #600 Tulip ribbed covered bowl, spaghetti bowls & platters; raised pansy bowl; auumn foliage #33 Ohio Farmers Coop pie plate, #39 spaghetti bowl & #5 nesting bowl; Cabinart 5½" pitcher w/lid; rooster #7 nesting bowl & 7" nesting bowl; starflower 15" platter, #18 5" tab handled casserole, #8 (2) mixing bowls & covered baker #619W woodgrain 5 1/2" bowl, Bohn Hardware '64; apple series Klein's Hardware-Adams #5-#6-#7-#8 nesting bowls, #96 baker, #600 '64 Deshler Oil ribbed covered bowl, #601 Farmers Sunrise Morrowville ribbed bowl, #7 ribbed mixing bowl, #63 & #65 mixing bowls, #76 2 handled bean pot w/lid, #33 pie plate, #62 creamer & #98 sugar M&M Myers IA; tear drop #76 2 handled bean pots & #75 bean server; cherry #6 '64 Offerman Dairy 20th Ann. & other pieces.
DEPRESSION * CHINA

* GLASSWARE Madrid Amber: rare gravy boat & platter along w/265 pieces including (Place Settings) grill, dinner, luncheon, salad & sher-

bet plates - sauce, soup, cream

soup, soup, salad, berry & (2

styles) sherbet bowls - cups & saucers & jello molds - (Serving

Pieces) relish & cake plate, oval

LIFE TIME COLLECTION AUCTION ** 2-RING AUCTION * Auction Preview: Friday, Sept. 22, 4-7 PM platters -console & oval vegt. & deep salad bowls - juice & square pitchers - butter dish w/ lid - cookie jar & cover - tumblers - juice tumblers - creamer & sugar w/lid – candle holders & footed S&P; *Patrician "Spoke*" Amber: 39 pieces of plates-bowls-sherbet-S&P & C&S; Noritake Charoma: serving bowl, C&S, gravy boat, (22) 7 or 10' china bowls; milk glass bowl w/ cranberry edge; cranberry pitcher; scalloped china dogwood bowl; green & yellow shell vase; Weller rose vase; Fluted glass: serving bowl, footed compote, glass knife & dippers, cruet, nappy bowl w/handle, sugar bowls & sundae dish; Carnival vases & bowls; numerous etched, gold, crystal, clear & colored glass items; footed Waterford crystal &

> brush, manicure set, button hook & shoehorn, mirrors, croquet bobbin, pink dresser box & dresser jar w/lid; aluminum dresser tray w/brush & mirror; china shaving mug; 2-leaf brass vall candle h chamber pot, ironstone pitcher & bowl w/cherubs; cream top pink milk bottle w/spoon; (10)

numerous other pieces

COLLECTIBLES

Celluloid: fan, hair receiver,

blue band

canning jars consisting of Everlasting, Mason-amber, Atlas, Ball, Cohansey, Ideal, 3 Pc amber Lightning (1/2 gal-qt-pt) & Nov '58 miniature Masons; crock fruit jar; small & large green/brown spatterware pitchers; brown spatterware pitcher; Pitchers: Chas J Kotas-Milligan 4 ½", blue/white w/cherry, blue/ white/cattails, #52 7 ½" corn pitcher, blue S Temple, blue white 4 & 5 1/2" Sleepy Eye; 71/2" Chas J Kotas-Milligan; Roseville 6" bowl; Zipper Canister Pcs: sugar w/lid, sugar shaker, coffee & tea, 2 pairs S&Ps, cottage cheese jar & baby bottle; Paneled Canister Pcs: canister w/ring, canister, salt crock, set of 3 milk bottles, S&P cruet Dietz No.2 D-Lite red railroad light, blue Coleman gas iron w/ stand, crockery & misc. mar-bles; peacock feather cruet w/ stopper; blue & white crockery urinal; The Mercury Stereoscope & stereo cards; wedding ring & blue block quilts; a Carnival doll; Copper: round cooker, butter churn, small footed bowl w/handle, measure cups, trivet, watering cans, cat mold, grease container, deer weather vane & water ladle; shaving mirror & shelf; (4) brass scales butter molds & paddles; apple peelers; Plymouth Ad Pcs: Bartels Locker, Preston Oil, Ply Grocery, Orth's Restaurant, Bartels Locker match holder, Farmers St, Rainbow, Orth's Motor & Marv's; Wilber & De-Witt Ad Pcs: '38 Bank of Wilber calendar, Zwonechek/Aksamit Milling ruler & spoon, Kreuscher IGA bowl, '09 Cerveny Gen MD calendar plate-DeWitt, Ernie's Place-DeWitt thermometer, J&P Market-DeWitt mirror, DeWitt Hatchery egg separator & other small DeWitt items; Arcade

original coffee grinder; mesh

Victorian purse; wicker baskets;

Old Bottles: medicine, cobalt poison, milk glass, Dr Kilmer's, Swamp-Root, Dr Hostetter's stomach bitters, Warners kidney & liver, Dr Miles & many-many more; children's books & toys; kitchen utensils; crockery marbles; Roseville vase; misc arrowheads & other Indian artifacts; Boy Scout items; U of NE grandfather clock; acoustic guitar; 1920 crazy quilt; thimble collection; (6) small dolls; child's cast iron stove; punched tin match holder; Mickey Mouse brass coasters; spittoons; ornamental eggs; metal umbrella

holder & collector books/guides TOKENS * POSTCARDS * **COOKBOOKS * BUD & COCA COLA STEINS**

DeWitt: W R Kiburz brass 2 1/2 cent, Green Mercantile brass 50 cent, Farmer's & Merchant's Bank key fob & Carl H Niemeyer 25 & 50 cent; Plymouth: Henry Runge brass 5 cent, set of Farmers Mercantile Co \$5.00-\$1.00-50 cent-25 cent-10 cent & 5 cent, H P Orth pool hall 5 cent: Humboldt: trading tokens Other Tokens: Ashland alum. O Hoffman \$1.00, Burr brass Genzlinger Klein store \$1.00. Glenvi alum. E. L. Frey 25-cent, Madrid alum. Joe's Place 5-cent, brass dual town Spencer/Lynch \$1.00 Beatrice Clarks Bakery 1-loaf of bread; Other State trade to-kens: SD, CA, AK, IA, MI & WA. Postcard categories: Beatrice, Fairbury, Christmas, Easter, Halloween, Valentine & others Numerous Better Homes & Gardens, Betty Crocker's, Taste of Home, St Paul's-Plymouth, St James-Belvidere, IL, NE 4-H, Cowboy, Bar-B-Que & other cook books; Budweiser '96-'97-'01-'07-'12-'21 steins; Coca Cola steins of Santy Reward, Candy Cane, Vending Machine & Coke on Ice

US COINS & OTHERS * TOKENS * PAPER MONEY -

11:00 AM 1865 2 cent, 1838 & 51 dimes, 1857 & 77 quarters, (15) American Eagle 1 oz proof silver bullion coins, (37) '71-'81 Kennedy halves, (209) Wheat pennies (80) /32-'64 Washington guarters, (72) '38-'64 Jefferson nick-els, (34) '17-'40 Liberty Walking halves, (35) '48-'63 Franklin halves, (96) '16-'45 Mercury dimes, (51) Buffalo nickels, (20 1892-1916 quarters, (17) 1898 1915 Barber half dollars, (3 complete US quarter sets, (4) 71-'74 unc. Eisenhower dol lars, Bicentennial silver unc. set, Jefferson & Kennedy unc sets, (20) US mint sets: Bill of Rights-Columbus Quincentenary-Korean War- (2) US Constitution- Eisenhower Centennial-Community Service-& '92 Olympics-Botanic Garden-Lewis & Clark-Civil War Battlefields & Mount Rushmore, (279 PC) (57 Countries) foreign coin collection, Japanese '42 '45 military paper currency US \$1 silver certificate.

OFFICE SUPPLIES Brother 2820 working fax/copy machine: Swintec SW95 electric typewriter; Smith Corona XL1000 elec typewriter; Cannon printer & misc. office & desk supplies

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(FOR AUCTION LISTING W/PICTURES) TERMS: Cash or Check with proper ID. No property removed until settlement

is made. All bids off at Buyer's Risk. Not responsible for accidents or theft. THE AUCTIONEERS * Beatrice, Nebraska Rick Jurgens Dennis Henrichs Gale Hardin Ryan Sommerhalder

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I was sorting papers, notes, schedules, copies, books, odd maps and brochures, when suddenly the face of Jim Lane was staring up at me.

Bless his heart. It was another bad hair day.

Our illustrious first U. S. Senator, James Henry Lane, was a legend in his lifetime and beyond. He is. I believe, the most fascinating character in American politics. It's fellows such as Lane who lend credence to the book title, Rascals in Democracy (my favorite book title ever!).

Jim Lane was one of the architects of Kansas government, or political process in Kansas, or maybe it is more aptly described as "The way things are in Kansas.

He was not a unifying force. He was a lightning rod, in constant motion

today, social media and television would have a field day. He would dominate the media with his stirring, if not inflammatory, speeches. He would get thousands of likes and equally as many folks

(hence, the unkempt hair).

Were Jim Lane alive

Whew. Better file that picture in a safe place right now, a place where Jim Lane cannot escape.

condemning him and his

methods.

Packing my bag for Independence, Mo., and the Santa Fe Trail Conmonth. The theme is "Art and the Trail" and among our keynote speakers are James Pepper Henry, First Americans Museum, and Michael Grauer, National Cowboy and Western Heritage Museum. I will be filling in for Fran Levine, delivering her presentation since she cannot attend. It is going to be an awesome gathering. September 28-30, visit santafetrail.org for details.

ference at the end of the

The next weekend, it's back in Dodge City for the Order of the Indian Wars

tour. Again, I am lending a hand and I am so excited to be hosting my friends from all over the nation and sharing our sites and stories.

And then... Well, let's put it this way; I probably won't be unpacking.

Deb Goodrich is a producer on Sod and Stubble and the host of Around Kansas. She is the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum and chairs the Santa Fe Trail 200. Contact her at author. debgoodrich@gmail.com.

Kansas wheat industry offers resources to help producers address the challenge of short supplies of certified seed wheat

The availability of certified seed wheat is usually as reliable as bread on the shelves at the local grocery store. Following the short harvest, however, wheat farmers like Gary Millershaski near Lakin are finding sourcing the specific varieties of certified seed wheat more difficult and costly than taking a quick trip down to pick up the bags they need. Producers need to think creatively and use their available resources to secure quality seed wheat that will help make

"I try to plant all certified seed because we invest a lot of money into seed production," Millershaski, who also serves as the chairman of the Kansas Wheat Commission, said. "This year, if you didn't speak for it early, vou don't have the option of any particular variety you want. Now there is

It is no shock that certified seed wheat supplies are limited this year due to the drought and short

seed available, but it is

going to cost more this

year."

PUBLIC AUCTION

SATURDAY, SEPTEMBER 23, 2023 — 9:00 AM

Community Building in NEW STRAWN, KANSAS

COLLECTIBLE AUTOMOBILES (12 NOON): 61 Ford T-Bird, runs drives, stored inside; 51 Ford 2 dr V-8 Sedan Model Custom; 56 Ford

Victoria 2 dr hardtop (project); 40 Ford Pkup on S-10 frame (project); 50's Studebaker 4 dr (project). CUSHMAN MOTOR SCOOTER 1952, runs, older restoration; JUKEBOX 60's Seeburg Select-o-Matic.

SINGER UPHOLSTERY SEWING MACHINE; ANTIQUES & COL

LECTIBLES inc. 6 ft wooden backbar cabinet w/4 top glass doors: Ver

Old Handmade Kitchen Cupboard; round elec fans; IRON: Dutch Oven

scale wt, well pump, bench, plant stand, wheels, milk can; Atlas "2", Box" Cast Iron Stove; small adv. cans; & More! LAWN & GARDEN

DR trimmer; Stihl chain saw & weed trimmers; SHOP EQUIP: 4000

Continental Engine Hoist (near new); torch set, cart & tanks; Lincol AC welder; Millermatic 140 auto set Wire Welder; Lg Miller Commercia

Wire Welder CP 250-S; sand blaster US 90; freon recovery equipment

hand operated tire machine; misc. tools & shop equipment; air com-pressor; paint guns; 400 gal metal storage tank w/pump; WOODSHOP

EQUIP: Craftsman radial arm saw (little use); Craftsman 12" wood lathe

& stand; Hitachi electric miter saw; LLAMA EQUIP: Factory Grooming Chute; carder; HOUSEHOLD: Lift chair; recliner, living room furniture

lots of piano music & Piano Method teaching books; misc household ods; Holland grill; Diamondback & Motorsport bicycles; & Lots more goods; Holland grill; Diamondback & Motorsport bicycles; & Lots more NOTE: After 60 years of auto body repair business, owners have retired out of state. Concessions Onsite.

TERRY & MARIE REAMS, OWNERS

olete sale bill & some pics at: www.kansasauctions.net/kurtz

sas harvest. Many seed dealers across the state are either sold out of certified seed wheat or have limited supplies.

"It's extremely tight and it's getting tighter by the day," said Dan Dall, Central Plains regional commercial manager for Limagrain Cereal Seeds. "Guys need to be getting stuff ordered and taken care of so they can get what they want. I think we're already down to second or third choice in a lot of places.'

Seed dealers and the companies they represent are trying to offset these shortages and meet the demand of their local customers by securing sources of certified seed wheat from other parts of Kansas or other states, but it may not be cost-effective to do so considering the high cost of freight

Add more varieties to shopping list for seed

Given the shortage of certified seed wheat supplies, wheat producers should be prepared to expand their list of preferred varieties to purchase, if they have not already locked in seed

"Instead of one or two options, be prepared to be thinking through three, tions of the varieties you

kamp, Kansas Wheat Alliance CEO. "Your first or second choice may not be available."

Luckily, Kansas growers have a wealth of resources available for this research, including K-State's Kansas Wheat Variety Guide or the "Wheat Varieties for Kansas and the Great Plains" best choices book.

https://bookstore.ksre. ksu.edu/pubs/mf991.pdf

https://thewheatfarmer.com/wheat-variet-

When looking at this data, Andrew Blubaugh, wheat commercial manager for WestBred, cautioned producers not to just look at this year's data, but to look back at two, three or four years of data to get a better picture of a variety's performance and consistency.

"Don't be upset that your pick for this year isn't on the top of the list because this year's data was skewed with the challenging harvest," Blubaugh said. "Make sure to look at that multi-year history.'

In addition to these publications, seed dealers and company representatives can help growers walk through the list of available varieties to source ones that will work for their operations.

"There's a lot of good advice out there," Dall

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TRACT 2: 274 acres of pasture with an 8 ½ acre watershed lake, rolling

TRACT 3: 114 acres of Bachelor Creek bottom tillable, creek, trees

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said. "Most company representatives can provide you with pretty good guidance on new varieties or different varieties to try. There are resources out there and we're more than happy to help."

Another option for growers is to try out a new or different variety. Instead of relying on a go-to variety, producers could branch out to something with similar agronomic characteristics.

"The marketplace is full of great varieties," Dall said. "It might be a good time to try something new. We like to be set in our ways, but this does give us an opportunity to take a look at something else.'

Producers should also have confidence that the varieties for sale, even if they are not their go-to selections or the hot new pick for the season, are the result of an extensive wheat breeding process and the varieties that make it to market are there because they were consistent top performers in their generations.

'There's a lot of varieties in the marketplace today and they're all very competitive," said Dave Abel, key account lead for AgriPro wheat. "There are products that perform better than others in certain areas, but I have confidence that everything in my portfolio

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terminated

that's out in the marketplace is out there because it performs."

Select good quality seed for certified sources

One action producers should not take this planting season is to purchase seed wheat from unlicensed neighbors. Certified seed wheat is subject to plant variety protection (PVP) laws that govern the development and sale of certified seed wheat by public and private wheat breeders. While farmers can retain seed wheat from the certified seed they plant for use in their own operations, the sale of that "brown-bagged" wheat is illegal and could carry serious ramifications for not only the seller but also the buyer. In addition, bin-run wheat likely has not undergone the rigorous standards that certified seed producers are required to undergo to ensure that the seed they are selling is a quality product to put out to customers.

If producers are using their own retained seed wheat, they should send samples out for germination tests, especially following this year's challenging growing season. Haverkamp emphasized the importance of germination testing specifically this year to ensure seed is up to acceptable standards, especially considering the amount of head scab present in the west-

ern part of Kansas. If not a regular practice, producers should also strongly consider seed treatments this year as the extra fungicide and insecticide will offer additional protection against seed-transmitted fungal diseases and

fall-season insects. "It's always a good idea to look at seed treatments, but especially in years like this when disease pressure was increased in the western part of the state, seed treatment is got insurance to help get your wheat crop off to a good start," Blubaugh said.

Good wheat varieties still available

Overall, while sourcing seed wheat will be a challenge this season, Kansas growers should be rest assured there are good wheat varieties available to make a crop next year.

"There's a lot of good wheat varieties out there," Haverkamp said. "Don't be disappointed if you don't get the variety you want. Each company has good varieties. Work really closely with your local seed provider and work with them on what they think would be a good fit for your operation."

Find the latest varietal information, performance data and certified seed directory through the Kansas Crop Improvement Association at https://www. kscrop.org/. Additional resources, including the most current K-State guidance on wheat variety selection, at kswheat.com/ wheatrx.



- · Ogden, KS, K18 Hwy, Exit 114 · Prime development land
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Tract #1: 49.59± acres

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- neighborhoods
- · 1 field of timber
- Tract #2: 53.48± acres
- · Northwest of exit
- · Access from Skyway Dr. · Hay meadow & timber
- · Scenic views, seclusion · Rock house in timber
- Tract #3: 37.4± acres
- · 34.59 acres prime cropland
- · 4 fields east of exit
- · 2120 ft frontage K18 Hwy Surveyed & Platted
- Tract #4: 127.66± acres · 112.55 acres cropland
- mostly prime
- · Surveyed & Platted · 3,800 ft KS River frontage



Tuesday, Sept. 19, 2023 9 a.m. CDT until bidding ends

Holiday Inn at the Campus

Presidents Room 1641 Anderson Ave. | Manhattan, KS 66502

BigIron Realty Agents will be at the Holiday Inn at the Campus, in Manhattan, KS, on September 19, 2023, from 9:00 a.m. until the conclusion of the online auction. Please come during the times scheduled to discuss the land. BigIron Realty Representatives will assist buyers with registering to bid and with placing bids online. You do not have to be present to bid online, but you must be available by phone

LOGAN COUNTY, KANSAS TUES., SEPT. 19, 2023 @ 10:30 AM, CD AUCTION LOCATION BUFFALO BILL CULTURAL CENTER, OAKLEY, KS SELLERS: JUSTIN & KAYLA FINLEY DEAN & AMY HERL FSA Info: LEGAL DESCRIPTION: Grass Acres: All of Section 24-11-37, W/2 of Cropland Acres: 41.91 Section 19-11-36, a tract in E/2 CROPS: Tenant will retain of 19-11-36 and a tract in 100% of 2023 crops under NW/4 of 30-11-36 agreement CRP PMTS: There are

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

Hundreds of auctions, online and in-person. www. kansasauctions.net/gg/

3-Day Online Auctions (Open NOW, Day 1 closes 9-25, Day 2 closes 9-26, Day 3 closes 9-27) 750+ lots including 1956 Olds 88, camper, jon boat, trailer, shed, Mac & Snap-On tools, guns, hunting, household, antiques, glassware, furniture, household & more (items located at Cottonwood Falls). Held online www.GriffinRealEstateAuction.com. Auctioneers: Griffin Real Estate and Auction.

September 13 - Land Auction simulcast Live & Online selling 1,439.5 acres m/l of Marion & Chase County land with high quality farmland, hayland & pastures; country living with large shed, livestock handling/ working facilities; recreational property with wildlife cover held at Newton with online bidding starting Sept. 6 & closing Sept. 13. To register & bid: www.fncbid. com. Auctioneers: Farmers National Company, Chris Ostmeyer, AFM/ agent, Richard Boyles, CGA/agent.

September 16 — Large offering of guns, ammo, many skid steer attachments, hay spears, appliances, antiques, cattle equipment, very large amount of shop tools, fencing, equipment, lots of scrap iron, portable fuel tanks, carport, CAT D7 3T Dozer, CAT D6C bull dozer, CAT 933G track loader, CAT 955L track loader, JD 4WD loader, backhoe, 2017 JD 6135E tractor, 2018 NH Powerstar 120 & more farm equipment held at Moundville, Missouri. Online bidding on some items. Selling for Clyde & LaDene Bley Estate. Auctioneers: McGinnis Auction Service, LLC.

September 16 — Estate auction including Tractors (MF 135, Farmall M, JD 60), Chevy Apache truck, tools, antiques, glassware, large collection of Dazey butter churns, guitars, hand tools, iron & much more held at Paxico for The Wayne Willis Clark Estate. Auctioneers: Morgan Riat Auctions with Foundation Realty.

September 16 Ford Ranger, antiques & collectibles, china & glassware, woodworking equipment, coins, 2023 zero turn mower, shop equipment. furniture. gun & much more held at Hiawatha for Hillis & (the late) Mary Beth Bowen. Auctioneers: Chew Auction Service.

September 16 — Farm items (not equipment), hunting & fishing items, household held at Emporia for Thayne & Sharon Cozart. Auctioneers: Hancock Auction & Real Estate.

September 16 — Real Estate & personal property auction consisting of 40 acres, 5K home, large shop, lake (rigginhomes.com); 1995 Ford

COCA COLA COLLECTIBLES

& OTHER COLLECTIBLES

20 coin operated pop machines, Coke, Pepsi, RC, we

will be adding the models and

pictures, watch for updates;

Coca Cola signs; 1300 plastic

Coca Cola crates; pinball ma-

chine: DX sign: American sign:

Phillips 66 sign; EN AR Co Mo-

tor Oil sign; Rainbo door push;

Mission Orange Sign; 7UP signs & clock; Harley Davidson

oil pump; Mercury boat mo-

tors; crocks inc: 20 gal Red

Wing; 4 gal RW ski oval; 1 gal

salt glaze; 2 gal Western other

Western crocks; 2 gal Ruckles;

4 gal Buckeye; 3 gal Crown;

many crocks & jugs; 20 Texaco

oil jars w/tops; wooden boxes;

US army camp stove: Texaco

F250 XLT 4x4 pickup, 1947 John Deere H tractor, mowers, swathers, shop tools, household, antiques & collectibles held at McPherson for Donald Bland Estate. Auctioneers: Morris Yoder Auctions.

September 16 — Nice refrigerator, convection range, over stove microwave, washer & dryer, great selection of kitchen appliances, good selection of furniture, flat screen TVs, Thomas Kincaid figurines, Bradford Ex. eagles, beer steins, 2020 Dodge Ram 1500 Big Horn, 2007 Chevrolet HHR LT2. Ford 3000G tractor, zero turn mower, carport, good selection of hand & shop tools & lots more held at Vassar for William "Bill" & Kathy Allen Estate. Auctioneers: Wischropp Auctions.

September 16 — Real Estate consisting of an improved property with 2 bedrooms, 1 bath, full basement, garage & outbuildings with many updates; also selling furniture, glassware, Christmas decor, games & toys, sewing supplies & fabric, jewelry, coin collection, Santa Fe collection, belt buckles, shop items & more held at Newton for Juanita Birkle. Auctioneers: Van Schmidt Auction.

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

September 16 — Antique cars (1946 Lincoln Continental, 1965 Mustang convertible, 1965 Mustang hard top, 1929 Model A close to parade ready, 1940 Chevy coupe, 1941 Ford pickup with 8N Ford motor), car parts, 1961 American semi trailer, tools, antique furniture, collectibles, printing press equipment & more held at Salina for Donald & Carol Heller Trust. Cars will be auctioned live & simulcast on Equipment-Facts.com. Auctioneers: Baxa Auctions, LLC, Mark Baxa.

September 16 — Antique bottles, jars, insulators & misc. tabletop collectibles show & sale held at Lawrence. Free Admission & appraisals.

September 17 — Tractors (444 International Harvester, 2N Ford), Machinery, 16' car trailer, JD garden trailer, JD riding mower, outdoor items, household items, antiques (galvanized items, old toys, lamps, glassware including Depression, dishes, Korean Army uniforms, pictures, car tag collection, early Barbie in case & many more collectibles) held at Salina for Donald & Carol Heller Trust. Auctioneers: Baxa Auctions. LLC, Mark Baxa.

High September 17 quality auction including Guns (rifles, pistols, revolvers), reloading supplies, cases, bullets, ammo, fishing rods, 100 plus reels, knives, Indian pottery, blankets & jewelry, toy tractors & collectibles held at Salina for Eugene G. & Shirley Wendt (proceeds from

SATURDAY, SEPTEMBER 16, 2023 — 9:30 AM

Auction will be held at the corner of Willow & 1st in SOLOMON, KANSAS

Note: Check our website for pictures: www.thummelauction.com. This is a very large auction.

oil pump; cigarette machine;

large assortment of windows;

3 Hoosier cabinet bottoms; 2

white fireplace mantels; pine

bench; porch swing; bird nests;

scale trays; tin cutouts; new

tin ceiling tin; sewing machine

drawers; kitchen utensils; ca-

noe panels: Crown Royal store

bottle; wall kraft items; Under-

wood typewriter; cheese box;

sled; carpenters chest; galva-

nized yard cart; double seat

school desk; many wooden

fruit boxes; cotton candy ma-

chine; elevator buckets; Åmeri-

can Brass wood barrel; copper

rail; fish floats; buckets; wood-

en bowls; fruit jars; cast iron

pans; door knobs; galvanized

boxes: wooden barrel: meat

NOTE: This is the last of Big Ernie's auctions. There are 4 semi trailers full, we will add pictures as we get them unpacked. There are many pieces of Coca Cola. We will be adding pic-

boilers:

shutters; staircase

this auction donated to Salina Rescue Mission & Salvation Army). Auctioneers: Thummel Real Estate & Auction, LLC.

September 19 — Saline County Farmland with 71.14 acres m/l of farmland in Southeast Saline Co. selling for P.W. Investments, LLC. Auctioneers: United Country Crossroads Auction & Realty.

September 19 — Absolute Land Auction consisting of 1,100 acres m/l Logan County Grass Ranch with 1,060 ac. m/l grass & 41.91 ac. m/l cropland held Live at Oakley with online & phone bidding available. www.farmandranchrealty.com. Sellers: Justin & Kayla Finley and Dean & Amy Herl. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

September 19 (Live) (Bid Online September 5-19) Online Land Auction consisting of 268.13+/-acres of Riley County commercial & multi-family land (land located near Ogden), selling in 4 individual tracts. T1: 49.59 ac. m/l with 37.56 ac. prime cropland, 1 field timber; T2: 53.48 ac. m/l hay meadow & timber, scenic views, seclusion, rock house in timber; T3: 37.4 ac. m/l with 34.59 ac. prime cropland; T4: 127.66 ac. m/l with 112.55 ac. cropland, mostly prime. Selling for Open Range Properties, LLC. Attend in person Sept. 19 at Holiday Inn on Campus in Manhattan. Auctioneers: Big Iron Realty, Mike Campbell listing agent. www.bigiron.com

September 21 — Spacewalk Fun Tent Business & Accessories, 1994 Ford Ranger pickup, cargo trailer, Case & Ariens riding mowers & shop tools, greenhouse hoops, household & collectibles & more held at Hutchinson for Dick & Delta Steiner. Auctioneers: Morris Yoder Auctions.

September 22 — Land auction consisting of 545 acres of Greenwood County land sold in 3 tracts: T1: 156 ac. tillable, pasture, quality trees, wildlife & pond; T2: 274 ac. pasture with 8 1/2-acre watershed lake, blacktop frontage; T3: 114 ac. Bachelor Creek bottom tillable, creek, trees, fishing, hunting held live at Eureka with online bidding available (www.sundgren.com). Auctioneers: Sundgren Realty, Inc.-Land bro-

kers. September 22 — Land auction consisting of 160 acres m/l of Washington County land with 41 ac. cropland, balance being native grass pasture and excellent wildlife habitat held at Washington for the Tuttle Family. Auctioneers: Bott Realty & Auction.

September 23 — Live auction including Antiques, furniture, Fiestaware, advertisements, local pottery, glassware, tools & much more held at Council Grove for Estate of the Late Dennis & Ellen DeLay. Auctioneers: Griffin Real Estate & Auction.

September 23 — Large Estate auction including shop tools & miscellaneous, household & collectibles, antique furniture, lots of material & sewing supplies, vintage

block legs; insulators; steins;

Avon bottles; 2 saddles; scale

trays; lights; wagon wheel;

lanterns; granite items; lighting rods; metal shelves; Delta

scroll saw; Atlas 5' wood lathe;

band saw; wood shaper; large

heater; There are many other

SEMITRAILERS, TRUCKS,

TRAILERS

1940s Chevrolet truck; 2 Fiat

1600 124 Sport convertibles;

2-53' semitrailers; 48' semi-

trailer; 24' semitrailer; 10' truck

box; 5'x16' stock trailer; 7'x20'

tandem axle covered trailer;

Ford 1 ton box truck; IHC Load

Star 1700 box truck 24' box; all

of the trailers and vehicles will

be bill of sales, no titles.

pictures, glassware, jewelry cabinet & jewelry, cookbooks & much more held at Hutchinson. Auctioneers: Morris Yoder Auctions.

September 23 — Antique furniture including Oak S-curve roll-top desk, sleigh bed, mirrored wardrobe & more, Iron collectibles including Griswold, Graniteware, Watt Ware inc. Apple commemorative, Depression glassware, china, other glassware, Collectibles inc. celluloid, pitchers, Zipper canister, paneled canister, copper, Plymouth, Wilber & De-Witt advertising, old bottles, tokens, postcards, cookbooks, Bud & Coca Cola steins, coins, paper money, office supplies & more held at Plymouth, Nebraska for Tom & Alice Fort. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.

September 23 — Farm & heavy machinery equipment auction including skid steer rotary tiller, rock forks, 2018 Swift Build triple axle stock trailer, cattle equipment, 2007 Ford F-550 Super Duty, 2018 CAT ATV, tractors, rotary mower, JD 350G excavator, Dakota Soilmover 1012 & more equipment held at Welda for Schallert Farm. Online simulcast bidding available. Auctioneers: McGinnis Auction Service, LLC.

September 23 - Collectible automobiles, 1952 Cushman motor scooter, 1960s Seeburg juke box, antiques, collectibles, collectible oil cans & some signs, large Singer upholstery sewing machine, llama grooming chute, welders, commercial duty Miller wire welder, tools, misc. shop equipment & more held at New Strawn for Terry & Marie Reams. Auctioneers: Kurtz Auction & Realty Service.

September 23 — Sankey's 6N Ranch 2023 fall sale, quality from every angle. Offering 50 lots of bred females, elite open heifers, reg. steers, frozen genetics held at Council Grove.

September 27 — Vehicles (1999 Dodge Dakota, 1993 Ford Ranger, 1982 Dodge Dakota, 2004 Ford Explorer, 1968 Ford F150 Custom pickup, 1957 Dodge 1 1/2T truck, 1953 Ford F350 dump truck, 1959 Ford F600 flatbed truck & more), IHC 460 tractor, H tractor, 2-wheel trailers, tools, household & more held at Belleville for William Allen "Red" Hodgins. Auctioneers: Thummel Real Estate & Auction, LLC.

Gen Cattle Co. 2023 Fall Classic Bull Sale offering a first offering of NextGen AngusX Bulls. Backed by over 65,000 carcass records, Next-Gen AngusX bulls are designed to deliver the performance today's cattlemen demand. Offering 300 bulls developed on Flint Hills Grass, Paxico. September 30 — Lifetime Collection of Antique Stoves, stove parts & stove collectibles, antique scales & cash reg-

September 29-30 - Next-

Grass & Grain, September 12, 2023 ister held at Auburn for Ruth Potter & the late Dan Potter. Auctioneers: Wischropp Auctions.

September 30 — Vehicles (2007 Ford F550 dump truck, 2009 Ford F-150, 2004 Ford Eddie Bauer Expedition), JD 4720 tractor, Caterpillar 236B skid steer, trailers, fishing boat, tools, collectibles & more held at Lawrence for Mrs. Karon "John" Stevens. Auctioneers: Elston Auctions.

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

October 5 - Jamison Quarter Horses 20th annual production sale selling 133 Quarter Horses, 56 saddle horses (geldings & saddle mares), 54 2023 foals inc. 4 from Hanging b Quarter Horses, 8 broodmares, 5 ponies, 10 horses from Santa Fe Ranch held at noon at the ranch in Quinter.

October 7 - Personal property auction held Northwest of Marysville for Frank L. Feldhausen Estate. Auctioneers: Olmsted & Sandstrom.

October 7 — Mechanic & Carpenter tools, household, antiques, toys & hunting items held at Belleville for Steve Hamel Estate. Auctioneers: Novak Bros. & Gieber.

October 10 — Dickinson County Real Estate & Land auction consisting of Parcel 1 (TA: 26 ac. m/l with Wardcraft 2BR, 2BA home, full basement, 6.5 ac. m/l crop ground with balance native grass & timber. TB: 22 ac. m/l native grass with pond. TC: 51.5 ac. m/l with timber, native grass & approx. 11 ac. in CRP. TD: 55.5 ac. m/l primarily productive crop ground, small hay meadow. TE: Combo of Tracts A-D). Parcel 2 (49 ac. m/l productive cropland); Parcel 3 (78 ac. m/l productive cropland); Parcel 4 (151 ac. m/l native grass & timber); Parcel 5 (75 ac. m/l in CRP); Parcel 6 (77 ac. m/l with approx. 20 ac. in production, balance CRP. Held at Brookville Hotel in Abilene for Eldon & Nelda Hoover Trust. Auctioneers: Crossroads Real Estate & Auction,

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

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

October 21 — JD utility tractor, SUV, trailers, collectibles, coins, etc. held at Lawrence for a Private Rural Lawrence seller. Auctioneers: Elston Auctions.

Page 11 October 21 — Coin Auction held at Emporia. Auctioneers: Swift-N-Sure Auctions.

October 21 — Fink Beef Genetics 38th Annual Angus and Charolais Bull and Female Sale held at Randolph.

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

November 4 — Public auction held at rural Baldwin for Larry & LaDonna Wilson/Neighbors. Auctioneers: Elston Auctions.

November 6 - Smoky Y Ranch Red Angus production sale selling 50 age advance registered Red Angus bulls & registered bred heifers, registered open show heifer/donor prospects, commercial bred heifers & frozen genetics held at Monument.

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

November 11 — Farm auction held at rural Berryton. Auctioneers: Elston Auctions.

November 11 - Moser Ranch 32nd annual bull sale offering 60 bulls: SimAngus, Angus and Simmental held at the ranch in Wheaton.

November 18 — Farm auction held at rural Lawrence for Jeff & Carmen Shultz. Auctioneers: Elston Auction.

November 25 — Public auction held at Lawrence for Wendy Balfour. Auctioneers: Elston Auctions.

December 2 — St. James Catholic Church Consignment auction accepting consignments for farm equipment, construction equipment, vehicles, hay, farm supplies, hedge posts, livestock equip., estates, etc. held at Wetmore. Proceeds support St. James Church. To consign contact Bill Burdick. March 16, 2024 — Spring-

hill Herefords - On Target Bull sale: Our 2024 offering will include bulls sired by Houston, Wall Street, Defiance, Long Haul, Perfecto, Leader 182F and KCF Trust B279. Visit our website for more details about the sale, private treat offerings.

Ask Grass & Grain to SHARE your **Auction on the** Official **Grass & Grain Facebook Page**

(Small surcharge will apply. Ad must also run in the paper.

Reach a Larger **Bidding Audience** with over 5,000 followers!



SUNDAY. SEPTEMBER 17, 2023 -– 10:00 AM Auction will be held in Kenwood Hall at the Saline Co. Expo Center, 900 Greeley, SALINA, KS

GUNS, FISHING & KNIVES Guns sell at 10:00

Winchester model 23 pigeon grade 12 ga side by side, box & case 1 of 1st 500 made (PWK004026); Winchester 257 Roberts model 70 bolt never fired in box, w/Bushnell 21/x8 scope: Winchester Centennial 30/30 model 94 1894-1994 never fired (CNL0577); Marlin Golden 39A squirrel 22 rifle; Winchester 22 LR model 94 (F131985); Browning BL-22 lever rifle (14320PM126); Remington R51 pistol 22 new in box; High Standard Sport King 22 model 103 pistol in box (2165917); Colt Huntsman 22 pistol (3150035); High Standard Victor 22 target pistol w/weights (ML31760); Smith & Wesson 22 pre model 43 J frame 6 shot revolver 3 1/2" barrel (14507); Ruger MK3 22 long new in box (227-50477); Smith & Wesson model 19 Combat Master Piece 357 mag revolver w/box & tools (0194924931): Smith & Wesson model 18 Combat Master Piece 22 revolver w/box (28K1631); Replica Thomas Jefferson pistols in box; Weaver D4 22 scope; grips for Smith & Wesson pistol; Pacific press w/308 & 357-38 dies; assortment reloading supplies, cases, bullets; Benjamin Crossman air rifle & pistol;

20 ga.; 257 Roberts; 308 Winchester; 3 boxes 357 Mag; 13 boxes 9MM; FISHING RODS: most in bags; Garcia fiber casting; South Bend bamboo cast rod; Cabela's 7' lightweight spinning; Shakespeare 6' 6" spin rod; Heddon steel cast rod 5' w/original bag & paper work; Shakespeare 5½' cast rod; Browning 5½' cast rod; Aero ultra lite AMG6; 3 pc. 8' challenger cane; Presso ultra lite 7' graphite; Shakespeare Liberty 5½ cast; Cabela's 6 Pro Com II; Cabela's Fish Eagle II 10' 3pc. spin cast; Berkley graphite 6' 6" spin rod; early fiberglass 7' Classic Emperal; Fenwick fiberglass; 100 PLUS REELS several free spool; rare Airex Bache Brown spinning master; Johnson Century model 100 DEMO; Lew's; Bantom 100; Dam German; Sport King; Royal: A F Meissel Bach: Union Hardware; A J Cox; Langley; Kalamazoo; Great Lakes; Ocean City; Hawthorne Montgomery Ward in original box w/paper; Bronson; FLY Reels: Heddon Mark IV new; 1920's Shakespeare Favorite; Langley Target; A J Cox trolling; Garcia 500-500C-500D-1750-2600; Mitchell reels; 100 fishing lures; fishing fly's; duck calls; duck & dove decoys; mini duck collection; back packs; hunting

rod cases; gun & fishing books; KNIVES: Marbles w/sheath; Hunters Friend; many other knives. INDIAN POTTERY,

BLANKETS & JEWELRY

Navajo "Dennis Charley" 13"x11" high pot signed & engraved; several Navaio signed pots; 2 Apache pots; other pots; Two Grey Hills Annabelle Blueeyes 30"x42" blanket; Dranada Red 17"x44" Pauline Begay blanket; Dranada Red 281/2"x5' Chief blanket; Kachina dolls; Jewelry turquoise & silver necklaces, bracelets, rings; earrings; bolo ties; belt buckles; 4 piece Set White Buffalo jewelry; There are many pots and a large collection of jewelry; 3 custom built wood jewelry cases. **TOY TRACTORS &**

COLLECTIBLES

Pictures (Pritchard dog; Nancy Glazier "Beauty & Beast"; Gene Galasso "Dawn Flight"; Charlen Jeffery "Lord Of The Tundra"; Ewell "Waiting For Spring"; signed pheasant); knives inc: (2 George Quinn knives w/ scrimshaw & engraving; many other knives; 1893 Express toy wagon from Codell, Ks.; farm toy collection inc: Oliver, IH, Cockshut, Case, Minneapolis Moline, Allis, Massey Harris; John Deere equipment; very large Teddy Bear collection.

NOTE: This is a very high quality auction. The Indian pots, rugs & jewelry are very quality. Several guns have never been fired. The Wendt's have collected for many years. Check our website for pictures at www.thummelauction.com. THE PROCEEDS FROM THIS AUCTION WILL BE DONATED TO SALINA RESCUE MISSION AND SALVATION ARMY.

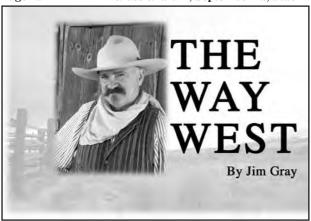
bags; hard case gun & fishing

EUGENE G. & SHIRLEY WENDT Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

ammo inc: many boxes 12 &

GUY E. (BIG ERNIE) HOUGH JR. ESTATE Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

tures. For pictures go to www.thummelauction.com



A Knight Among Men

Topeka's Kansas State Record of November 6, 1867, reported Chester Thomas, Jr. leading Sherman Bodwell by one vote for Shawnee County Sheriff. The editor added, "Before going to press we hope to give the vote in Monmouth, when our readers can add it to the above votes. There are over 40 Soldiers' votes on the Plains, and it may decide who is Sheriff."

Elsewhere in the paper the Monmouth returns were reported, divulging an additional forty votes for Bodwell to twenty for Thomas. With a decided majority Bodwell was anxious to conclude the election, but there were those pesky absentee soldiers serving on the plains. Bodwell pressed the county election board to issue a certificate of election without counting the soldiers' votes, arguing that the act allowing the count of absentee soldiers had been passed before the Constitution was changed "and therefore unconstitutional." Judge Gilchrist agreed. The election board was ordered to canvass the votes. The election board met December 10, 1867, counted the votes, excluding the votes of the absentee soldiers. Sherman Bodwell was declared the duly elected Sheriff of Shawnee County.

Sheriff Bodwell conducted the affairs of office with routine efficiency. Newspaper accounts record tax sales, election duties, general arrests, and occasionally delivering prisoners to the penitentiary. The son of "eminently honest" parents,

Bodwell lived by a strict religious code. He and his brother, Rev. Lewis Bodwell, were among the staunch New England abolitionists that came to Kansas in 1856. The brothers were active in the famous underground railroad, helping rescued slaves escape to freedom. Sherman Bodwell served in the Second Kansas Infantry and later the Eleventh Kansas Cavalry during the Civil

The June 11, 1869, Topeka Daily Commonwealth published a somewhat humorous account depicting Bodwell's sense of moral respectability. "The person in charge of the circus sideshow yesterday informed the gaping multitude who were staring at the speaking likenesses of the Maine Girl, 'The most beautiful little woman in the world,' and the 'The Giant of Palestine." It required a great deal of moral courage to enter that tent. But leaving required no such courage. Among those who "instantly and indignantly" left were a number of Topeka men including Sheriff Bodwell.

The June 23, 1869, Daily Commonwealth carried a light-hearted portrayal of Sheriff Bodwell's dispensation of the law. "Yesterday morning Sheriff Bodwell discharged two

of his employees, they having been promoted to a higher and more useful field of labor - the State free school, near Leavenworth, where there is always plenty to do, and tobacco thrown in. One of the aforesaid was the man who accidentally hitched his team to another man's wagon, and failed to discover his mistake until it was too late. The other was also sent up for the too free use of other people's property."

In early October, 1869, a Nebraska man tracked a pair of horse thieves to North Topeka. Instead of taking legal action he confronted the thieves with a proposition to let them go if they offered up an additional two horses. Unwilling to see the inside of a jail cell, the thieves agreed and were allowed to escape. In doing so, the Nebraska owner became a fugitive for the crime of "compounding a felony." Whether or not he was apprehended was not report-

Bodwell did not run for reelection in the fall of 1869. The January 12, 1870, Kansas State Record noted, "Sheriff Bodwell is closing up his business as Sheriff of Shawnee County. No one can deny but that he has put the county to but little expense. He goes out on his own account (refusing to run again) with clean hands. We have no better citizen or honester man in the county."

Ten months later Bodwell was working as mail clerk in the Topeka Post Office. Near sunset on September 12, 1871, he stepped from the curb into the street at the northeast corner of Sixth and Kansas Avenue. He was only a few feet into the street when a charging horse and rider hit him and knocked him to the street, "with great violence." The rider, known as Andrew Jackson, was apparently drunk, riding with the bridle loose on the horse's neck and making no attempt to guide him. He was described as a Texan working for Curly Marshall on the grading crew that was building the railroad extension from

North Topeka to Atchison. Bodwell was taken to the clerk's room at the post office where doctors treated swollen and bloody bruises on his face and forehead. He seemed to improve and was taken to his father's home later in the evening. But soon he. "became unconscious and died at twenty minutes

past ten o'clock.' The community was stunned at the loss of one described as "a good man and true, a modern knight, 'without feat and without reproach'." Bodwell was thirty-six years old. The man who rode him down changed horses at Marshall's grading camp and fled, apparently to Texas. He was never found.

Sherman Bodwell was declared "a living power" whose memory and example would remain strong among Topeka's citizens. For those that knew him, the editor of the Kansas State Record wrote "Being dead, he yet speaketh." One hundred fifty-two years after his tragic death Sherman Bodwell's memory as a knight among men lives 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.



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 - 2786.

BULLS: NO TEST. COWS: NO TEST				2 13	Bkmx Mx	Little River Galva	793@\$250.00 809@\$249.00
STEERS				15	Mx	Beloit	821@\$248.50
300	-400		349.00 - \$360.00	63	Mx	Abilene	850@\$248.25
400	-500	\$	298.00 - \$307.00	29	Mx	Burns	753@\$248.00
500	-600	\$	312.00 - \$329.00	15	Mx	Beloit	718@\$247.00
600	-700	\$	273.00 - \$286.00	67	Bkmx	Hays	879@\$246.50
700	-800	\$	254.00 - \$269.00	59	Blk	Hope	889@\$245.25
800	-900	\$	240.00 - \$252.25	2	Mx	Geneseo	868@\$245.00
900	-1,000	\$	233.00 - \$244.50	105	Bkmx	Hays	949@\$244.50
,				53	Bkmx	Hays	954@\$244.25
HEIFERS				60	Mx	Abilene	904@\$244.00
300-400		\$	275.00 - \$285.00	60	Blk	Abilene	893@\$243.50
400	400-500 \$270.00 - \$2		270.00 - \$280.00	63	Bkmx	Mahaska	906@\$243.50
500	500-600 \$248.00 - \$262		248.00 - \$262.00	54	Bkmx	Enterprise	898@\$243.25
600-700 \$		\$	245.00 - \$258.50	62	Blk	Oklahoma	914@\$242.25
700	700-800 \$230.00 - \$242.50		60	Mx	Hope	916@\$240.50	
800-900 \$220.00 - \$233.75		22	Mx	Abilene	919@\$240.00		
900-1,000 \$205.00 - \$218.00			21	Mx	Kanopolis	901@\$238.00	
			58	Blk	Carlton	917@\$238.00	
THURSDAY, SEPTEMBER 7, 2023			192	Bkmx	Mahaska	1003@\$234.00	
		STEERS		15	Mx	Benton	1026@\$232.00
3	Blk	Salina	312@\$360.00	5	Mx	Randolph	1029@\$221.00
33	Blk	Galva	513@\$329.00	5	Mx	Alma	1056@\$215.50
1	Blk	Minneapolis	385@\$325.00			HEIFERS	
7	Mx	Salina	391@\$320.00	2	Blk	Abilene	330@\$285.00
2	Blk	Galva	363@\$310.00	3	Blk	Galva	433@\$280.00

800	-900		\$220.00 - \$233.75	22	IVIX	Abliene	919@\$240.00
900	-1,000		\$205.00 - \$218.00	21	Mx	Kanopolis	901@\$238.00
				58	Blk	Carlton	917@\$238.00
	THURS	SDAY, SEPTE	MBER 7, 2023	192	Bkmx	Mahaska	1003@\$234.00
		STEERS	3	15	Mx	Benton	1026@\$232.00
3	Blk	Salina	312@\$360.00	5	Mx	Randolph	1029@\$221.00
33	Blk	Galva	513@\$329.00	5	Mx	Alma	1056@\$215.50
1	Blk	Minneapolis	385@\$325.00			HEIFERS	
7	Mx	Salina	391@\$320.00	2	Blk	Abilene	330@\$285.00
2	Blk	Galva	363@\$310.00	3	Blk	Galva	433@\$280.00
2	Bkmx	Hunter	438@\$307.00	1	Blk	Solomon	430@\$275.00
25	Blk	Galva	440@\$305.00	3	Blk	Solomon	488@\$272.00
4	Bwf	Hunter	478@\$299.00	2	Blk	Burdick	490@\$271.00
20	Bkmx	Clifton	544@\$295.00	1	Blk	Brookville	430@\$270.00
8	Mx	Lindsborg	541@\$291.00	13	Mx	Longford	492@\$266.00
14	Bkmx	Clifton	521@\$290.00	2	Blk	Hesston	498@\$265.00
2	Rdmx	Beloit	525@\$288.00	8	Mx	Longford	379@\$265.00
32	Blk	Galva	630@\$286.00	4	Blk	Salina	425@\$265.00
3	Rdmx	Abilene	438@\$285.00	2	Blk	Hesston	465@\$262.00
2	Blk	Brookville	538@\$285.00	7	Mx	Lindsborg	562@\$262.00
9	Blk	Randolph	613@\$284.75	34	Mx	Galva	525@\$261.00
16	Mx	Beloit	619@\$284.00	3	Bkmx	Claflin	458@\$260.00
4	Mx	Galva	550@\$284.00	12	Bkmx	Abilene	473@\$260.00
2	Bkmx	Solomon	553@\$283.00	9	Mx	Brookville	555@\$259.00
18	Mx	Tescott	648@\$280.00	30	Mx	Galva	600@\$258.50
39	Mx	Tescott	713@\$269.00	2	Bkmx	Little River	585@\$258.00
9	Red	Geneseo	603@\$269.00	3	Red	Geneseo	533@\$258.00
4	Blk	Minneapolis	619@\$268.00	6	Red	Geneseo	581@\$257.00
7	Mx	Longford	615@\$265.00	8	Mx	Longford	586@\$255.00
5	Mx	Minneapolis	636@\$258.00	7	Mx	Lindsborg	629@\$255.00
6	Blk	Solomon	732@\$257.00	2	Blk	Claflin	633@\$254.00
11	Bkmx	Abilene	716@\$254.00	13	Blk	Beloit	623@\$254.00
5	Mx	Kanopolis	746@\$254.00	19	Bkmx	Randolph	633@\$252.50
12	Mx	Brookville	725@\$254.00	4	Bkmx	Solomon	671@\$252.00
32	Mx	Whitewater	723@\$254.00	4	Char	Beloit	571@\$251.00
38	Mx	Oklahoma	808@\$252.25	4	Bkmx	Gypsum	643@\$250.00
23	Blk	Carlton	795@\$250.75	9	Mx	Beloit	627@\$249.00
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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.fandrlive.com

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



Farmers & Ranchers FALL CLASSIC HORSE SALE

ŀ	BKIIIX	Gypsum	666@\$Z48.UU	2	BKMX	Beioit	740@\$219.00
9	Char	Beloit	650@\$248.00	14	Blk	Salina	913@\$218.00
5	Blk	Wilsey	725@\$242.50	28	Mx	Randolph	911@\$217.00
3	Mx	Galva	720@\$240.00	7	Blk	Bennington	857@\$215.00
20	Mx	Randolph	713@\$239.50	7	Mx	Hillsboro	791@\$214.00
	Blk	Geneseo	715@\$235.00	1	Blk	Kanopolis	940@\$205.00
38	Mx	Burns	813@\$233.75	1	Blk	Newton	825@\$197.50
20	Mx	Beloit	813@\$233.00	2	Blk	Benton	1050@\$194.00
1	Blk	Salina	833@\$226.00	1	Blk	Wilsey	1125@\$185.00
	Blk	Marquette	795@\$220.00	1	Char	Brookville	990@\$182.00
ļ	Blk	Hillsboro	840@\$220.00	10	Mx	Randolph	1075@\$159.00

Early Consignments For THURSDAY, SEPT 14, 2023

90 steers & heifers, 500-750, weaned, vaccinated to grass, off grass; 52 black & red steers, 600-675, long time weaned, 2 round vaccinations, off grass; 20 black steers & heifers, 700-850, home raised, 45+ days weaned, 2 round vaccinations, open, bunk broke; 180 heifers, 900, off grass, spayed; 95 mostly black steers & heifers, 500-600, off cow, 2 round vaccinations, no implants; 188 black steers, 675-800, off grass, 100 home raised, 50 off neighbor, 38 F&R; 130 Red Angus steers & heifers, 400-600, off cow, vaccinated; 27 mix steers & heifers, 400-600, off cow, vaccinated; 150 50% black steers, 850-925, off grass; 40 mix steers & heifers, 750-900, long time weaned, vaccinated, off grass; 25 black steers & heifers, 650-750, weaned May 15, 2 round vaccinations, open; 30 mostly black steers & heifers, 550-650, off cow; 50 black steers & heifers, 650-750, home raised, long time weaned, 2 round vaccinations, open, off grass; 25 black/red steers & heifers, 600-700, home raised, long time weaned, spring vaccinations, open, off grass; 18 black/bwf steers & heifers, vaccinated, off grass, off cow; PLUS MORE BY SALE TIME.

SPECIAL COW SALE!!!

MONDAY, SEPTEMBER 18, 2023 (5:30 PM Start)

Get Your Cattle CONSIGNED!!

60 black/bwf/ Red Angus cows, 3-4 years old, fall bred, gentle, bred LBW Angus (T&M), October calvers, all raised calves; 25 Red Angus, 3 year old

cows, all coming with 2nd calf, heavy bred; 25 black cows, fall bred, 4-6

years old, bred Angus, (Complete dispersal); 30 black/red cows, 4-6 years old, home raised, fall bred, bred Registered Angus, (Complete dispersal); 4

black 3 year old cows, bred Red Angus, heavy bred; 15 black & Red Angus

cows, 3-5 years, fall bred, bred black & Red Angus; 30 black cows, spring & fall calvers, some pairs (complete dispersal); 7 black/ bwf cows, 4 years old,

heavy fall bred, bred McCurry Angus bulls; 2+2 black cow pairs, 3 & 6 year

olds; 1 black 3 year old bred cow, fall bred, bred McCurry Angus; 30 black & red cows, 4-7 years old, early spring bred, bred black; 10 young to solid

cows; 8 registered black cows, 6-older, bred black, January/February calvers; 15 black/bwf/red Angus cows, 3-6 years old, bred Angus; 3+3 young pairs; (Complete dispersal) 31 mostly bwf, 5-older cows, fall bred, bred Limousin;

UPCOMING SPECIAL SALES:

HORSE SALE: October 13-15 SPECIAL COW SALES: Monday, September 18 (5:30 pm start) Tuesday, October 24 * Tuesday, November 21

Tuesday, December 19 CALF SALES: Tuesday, October 31

Tuesday, November 7 * Tuesday, November 14 **WEANED/VACC SALES:** Tuesday, December 5 Tuesday, January 2 * Tuesday, January 9 **Tuesday, February 6**

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

662@\$249.00

Jim Crowther Lisa Long 785-254-7385 620-553-2351 Roxbury, KS Ellsworth, KS

Cody Schafer 620-381-1050 Durham, KS

Kenny Briscoe 785-658-7386

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

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

Austin Rathbun 785-531-0042 Ellsworth, KS



26 mostly black 3-6 years, bred Angus; PLUS MORE BY SALE TIME.

Lincoln, 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 KFRM - 8:00 am, Wed.-Thurs.