



Agriculture on display at the Mid America Farm Expo in Salina



Signalling the beginning of spring, the 58th annual Mid America Farm Expo in Salina was held March 22-24 in the Tony's Pizza Event Center. A wide array of exhibitors were set up to showcase the latest products, services and innovations in agriculture. The event is hosted by the Salina Chamber of Commerce and draws a large number of attendees each year.

Photo by Donna Sullivan

Shop Kansas Farms rolls out new website in celebration of Ag Day

Kansas Farm Bureau's (KFB) Shop Kansas Farms (SKF) rolled out a new website March 21 in celebration of National Agriculture Day.

The website, www.shopkansasfarms.com, features a searchable map so consumers can find food items from farmers near them.

"Shop Kansas Farms is a trusted brand for consumers when it comes to buying directly from Kansas farmers and ranchers," Meagan Cramer, director of communications and marketing for KFB, says.

"We couldn't think of a better day to roll out this new website. We're celebrating our Kansas agriculturists and helping consumers connect with farmers near them."

The new site lets consumers find farm listings based on cities, counties, regions and categories. It also provides new options for sellers.

"From the beginning of Shop Kansas Farms, we heard businesses wanted opportunities outside of the viral Facebook group to connect directly with consumers," says Rick McNary, SKF founder. "The new website provides a host of ways they can get their businesses in front of customers."

New items include upgrades for sellers to purchase premium listings on the front page, the ability to be listed at the top of individual categories and the opportunity to list their farms under more than one category.

Sellers and buyers of Kansas food products should visit www.shopkansasfarms.com and celebrate Kansas farmers and ranchers.

National Wheat Yield Contest is open for 2023 entries

By Julia Debes

While overall prospects for the 2023 Kansas wheat harvest remain dim due to sustained drought conditions, producers who have received timely moisture are encouraged to enter the 2023 National Wheat Yield Contest.

"No one can deny Mother Nature has not been kind to this year's winter wheat crop in Kansas," said Kansas Wheat CEO Justin Gilpin. "Even with the drought, we encourage producers to enter the National Wheat

Yield Contest to demonstrate how their management practices maximize moisture when available and improve both yields and quality."

The National Wheat Yield Contest is organized by the National Wheat Foundation (NWF). The contest is divided into two primary competition categories: winter wheat and spring wheat, and two subcategories: dryland and irrigated.

Entries for winter wheat are open until May 15, 2023, with each entry

costing \$100. Each contestant must save an eight-pound sample of their wheat. The 24 national winners will send in their samples for analysis of milling and baking characteristics. Depending on the class, wheat samples must also exceed 57 or 58 pound test weight to compete.

Kansas farmers must be members of the Kansas Association of Wheat Growers to enter the national contest. Learn more about membership at kswheat.com/join.

The 2023 National Wheat Yield Contest will recognize the top 24 individual winners, each of whom will be recognized at the 2024 Commodity Classic in Houston, Texas, with quality winners also recognized per class and eligible for an extra cash award.

Last year's state winners were no strangers to a lack of rainfall.

Fifth-generation farmer Brett Oelke raised triple-digit wheat in northwest Kansas with only four inches of moisture — entering a plot of West-Bred Grainfield near Hoxie that yielded 106.34 bushels per acre in the 2022 National Wheat Yield Contest. The entry earned him the top spot in Kansas for dryland winter wheat and fifth nationally in percent increase over the county average. Read Oelke's full story at <https://kswheat.com/oelke>.

Rain also doesn't fall often in Sherman County, so David Leonard has learned how to improve yields by optimizing crop rotations, taking advantage of the moisture that does come and supplementing what Mother Nature doesn't provide through irrigation. That combination of practice and luck is Leonard's not-so-secret to winning the top spot in Kansas for ir-

rigated winter wheat in the 2022 National Wheat Yield Contest with an entry of nearly 120 bushels per acre. Read Leonard's full story at <https://kswheat.com/leonard>.

And brothers John and Matt Grabbe put Schoenchen, near Hays, on the map with two of the top three entries in the 2022 National Wheat Yield Contest. John placed second in Kansas in the winter wheat dryland category with an entry of West-Bred WB4422 that yielded 103.24 bushels per acre. Brother Matt took third in the same category with an entry of WestBred WB4792 that yielded 97.88 bushels per acre. Read their full story at <https://kswheat.com/grabbebro>.

"We're proud to see our growers continue to reach for higher and better yields, even when moisture is limited," Gilpin said. "We can't control the weather, but last year's

winners demonstrated how variety selection and management decisions help utilize the full potential of wheat genetics, even under challenging growing conditions."

WestBred, John Deere, U.S. Wheat Associates, BASF, The McGregor Companies, Croplan, Eastman, AgriMaxx, Ardent Mills, DynaGro, Limagrains Cereal Seeds, PlainsGold, UPL, Ohio Corn and Wheat, Mennel Milling, FarmLogs powered by Bushel, GrainSense, Miller Milling, North Carolina Small Grain Growers, Grain Craft, Grow Pro Genetics, Michigan Wheat, Kansas Wheat, Northern Crops Institute and the North Dakota Mill and Elevator are all supporting this year's contest.

Learn more about the National Wheat Yield Contest and enter at www.yieldcontest.wheatfoundation.org.

CP-KCS merger approval disappoints National Wheat

U.S. Wheat Associates (USW) and the National Association of Wheat Growers (NAWG) are disappointed that the Surface Transportation Board (STB) has approved Canadian Pacific Railway's merger with Kansas City Southern Railroad.

In public comments submitted to the STB on the proposed sale in February 2022, USW said the market power held by the Class I railroads has serious implications for U.S. wheat's competitiveness compared to other major exporters. NAWG shared similar public comments with the STB in February 2022, which outlined how reliant wheat is on rail and how decreased rail-to-rail competition hurts shippers and growers alike. Now, this merger takes the U.S. rail system from seven to six Class 1 railroads.

USW and NAWG believe the STB has given a green light to rail consolidation without regard for the consequences on agricultural shippers from lack of competition in the U.S. rail sector.

"U.S. rail industry consolidation has led to poorer, not improved, service for agricultural shippers," said USW president Vince Peterson. "In addition, we see extreme disparity in rates for wheat shippers. Rail rates over the last decade have increased exponentially and rates for wheat are higher than rates for other commodities even with similar handling characteristics. Those higher rates make U.S. wheat less competitive in the global market at a time when higher prices already hurt our competitiveness."

"NAWG is disappointed by today's STB announcement and maintains our concerns that the merger of CP and KCS will impede competition in the rail market and increase rail rates," said NAWG CEO Chandler Goule. "With 50 percent of wheat being exported, wheat is heavily reliant on rail transportation to move across the United States. Since the merger was announced in 2021, NAWG has filed four public comments with the STB opposing the merger, citing a myriad of concerns on the impact to competition, unfair access to competing wheat-producing countries, and changes to tariff provisions that could impact wheat farmers."

USW and NAWG believe the STB must conduct more rigorous oversight of rail rates and service issues going forward. The STB should also aggressively pursue policies designed to inject competition such as reciprocal switching — a proposal that the STB ironically shelved last year because Class 1 rail service was severely challenged for agricultural shippers.

They said they look forward to working with both the new CP-KCS railroad and the STB on addressing the disparities wheat shippers face going forward.

KSU meat judging team finishes spring with a win



The 2023 KSU Meat Judging Team finished their spring season with a win at the Houston Livestock Show and Rodeo contest recently in Houston. Kansas State was followed by the teams from Oklahoma State (2nd), West Texas A&M (3rd), Texas A&M (4th), and Texas Tech (5th). This marks the fourth time in program history K-State has won this contest. In total, 78 students representing 9 universities competed in the contest. This concludes the spring season for K-State, who capped off an impressive spring with 1st places fin-

ishes at the National Western and Houston Livestock Show and Rodeo contests, 2nd place finish at the South Plains contest, and a 3rd place finish at the Southwestern. The Kansas State team is coached by graduate student Lindsey Decker and Dr. Travis O'Quinn.

Team Results:
Champion Team Overall
High Team in Specifications
High Team in Lamb Judging
3rd High Team in Reasons
2nd High Team in Beef

Grading
2nd High Team in Total Beef
3rd High Team in Beef Judging
5th High Team in Placings
Individual Results:
Megan Iennaccaro — 3rd High Overall, 1st Reasons, 2nd Lamb Judging, 5th Specifications
Ava Perrier — 4th High Overall, 3rd Specifications
Katelynn Wallace — 1st Lamb Judging
Riley Coates — 3rd Beef Judging
Sam Stickley — 5th Total Beef, 4th Specifications
For a full list of re-

sults: https://url.avanan.click/v2/___https://www.judgingcard.com/Results/Events
Team members include:
Ashtyn Griffin of Gower, Mo.; Ava Perrier of Eureka; Grace Fike of Westmoreland; Jurney Yung of Andale; Katelynn Wallace of Casstown, Ohio; Lauren Thompson of Woodville, Wisc.; Megan Iennaccaro of Olathe; Riley Coates of Baldwin City; Sam Stickley of St. Paris, Ohio; Sydney Stoe of Centerville, Iowa; and Taylor Dieball of Little River.



Community Through Coverage

By Greg Doering,
Kansas Farm Bureau

My phone alerted me to a four-year-old photo a few days ago, or rather it alerted me to a photo taken four years ago of a newspaper clipping from decades ago. The clipping was a photo of a much younger version of me proudly standing next to a giant pumpkin I had grown in our garden.

Sadly, that was the peak of my farming career, but proof it ever existed was enshrined in that photo, which was published in the local paper. A family friend clipped it out, probably intending to give it to my parents in short order.

Instead, it got lost for a few decades, likely resurfacing when the family friend was going through a box long ago stowed away in a closet. Once discovered, however, it was put in the mail and arrived at my mother's house for us to share a good laugh about the time I grew the giant pumpkin.

It's a noteworthy family memory and a great example of the power of local newspapers and their unique ability to thoroughly cover their communities. My giant pumpkin didn't make the front page, which is reserved for more serious topics, but it was

important enough to be preserved for decades.

At its best, a community newspaper is a running dialogue of the area it covers. It's a family-friendly version of the town talk in watering holes, coffee shops and beauty salons. The latest about all the area sports teams, board meetings, letters, announcements and more is collected and packaged based on what an editor believes the community needs to know. Over time, the articles also become artifacts of what life was like last week, year or decade.

Today anyone with a phone can tap a couple of buttons and blast a message to the masses. But that doesn't replace a seasoned reporter's intuition or a veteran editor's judgement on elevating stories that will resonate within the community. The internet has certainly given us all options in the who, what, why and how we get our news, but local papers are still the most durable fabric to hold a community together.

They're not perfect by any means, but your local newspaper is just as important to a town's sense of itself as the school, hardware store or area land-

mark. In addition to keeping up on current events, readers get a sense of civic pride by knowing what's going on in the community. The reach of a newspaper extends far beyond its circulation area.

Just the other day I received a call from a gentleman who had retired and decided to trade Kansas winters for the sunshine in Arizona. Must be nice. Even though he's no longer a resident, he mentioned how he stayed connected with his former town from more than 1,000 miles away through the local newspaper.

Despite the distance, he's still receiving updates on the births, deaths, weddings, high school events, city council meetings and more that local papers cover. Some, maybe even all, of that is available through social media, but good luck finding it in the same place day after day or week after week. A local newspaper will reliably show up on your porch, driveway or mailbox.

However, such service doesn't come cheap. Readers are being asked to shoulder more and more of the cost through subscriptions as advertisers look elsewhere. While it might seem like a raw deal, the value of living in a community connected through coverage is a bargain.

"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.



Lately I have seen a lot of talk about agriculture and how we contribute to greenhouse gases and climate change. I have to say that what I see gets my ire up and makes me want to fight back. Last week I saw a cooking segment talk about eating less red meat so you could lessen your carbon footprint. Restaurants advertise that they are aware of the issue and offer meals that are climate friendly, I have seen it myself on menus. It seems as though the whole world has targeted animal agriculture as a source of greenhouse gas.

My initial reaction is that when we worry about cars, planes, and other sources I will worry about my cows. When the activists stop flying around the globe on private planes, we can talk. I make no secret that I have my doubts about our ability to change the climate but my own personal feelings aside, we, farmers, and ranchers, need to be at the table when climate change is discussed. I go back to the old adage, if you aren't at the table, you will be on the table. Nothing could be truer than when it comes to discussions on climate change.

Instead of being defensive, we should take a more proactive approach. I would dare say that most if not all of the farmers and ranchers I know are environmentally minded. As I see it, more and more producers go out with a mindset of protecting our natural resources as a top priority. Even if it is not stated as a high priority, most of the rest of the farmers and ranchers do the right thing because that is what we do. We realize that our livelihoods come from that fragile layer of topsoil, and we will do everything we can to preserve and protect it. We also understand the importance of clean water and fresh air. I tell everyone I can that farmer and ranchers are the original environmentalists.

I know I do things differently now because I know more. We have learned how what we do impacts the environment around us. The way I farm has changed dramatically in just the last few years as I understand more and more about soil health. We owe most of this to the advances that modern agriculture has made; things we do now that were not possible ten or twenty years ago. I would argue that modern agriculture is among the most if not the most forward-thinking industries around. Not all of the advancement is tied to tech-

nology, in fact, a great deal is because we understand the science of the world around us better.

Practices that made sense to us even just a few years ago, we realize now that there is a better way to do things. No-till has become the norm instead of a cutting-edge practice; that alone has saved a great deal of fuel while improving our soil. Cover crops are another area where we have come a long way in just a few short years. I have to say that I was skeptical of cover crops not very many years ago and now they are a common practice on my farm. One that has more value to me because I have livestock and that livestock provides added benefits to my soil.

We are all doing things that protect and improve the soil, water, and air around us. We do this because we understand the importance of the environment around us in ways that activists don't. Our problem is that we are not particularly good about telling our consumers what we are doing and why. We assume they know we are guardians of the world around us and that may not always be true. Farmers and ranchers have always had the mindset that I do the right thing, keep my nose to the grindstone and that will be enough. Sadly, that is not the case any more and we can either adapt to our world or lose the fight.

Cattle and other livestock contribute a ridiculously small amount of greenhouse gas. They are also key components in other natural processes that actual use carbon and help capture some of the gases. That is the story we need to tell. The very business of feeding the world is also helping to combat greenhouse gases, not adding to them. We have let the activists lead the narrative and bend it to their purpose and not one that paints the real picture. Not only do we not contribute very much to those emissions but increasingly our farming and ranching practices actually help lessen the load.

We need to let the whole world know that farmers and ranchers are and will continue to be the leading environmentalists in the world and we will continue to learn and change to take even better care of the fragile natural resources we all rely on for our air, water, and food. I don't know about you, but I am proud of how I run my business.



A couple of weeks ago something happened to me that I truly never believed I'd live to see. My oldest daughter and her three girls were here visiting for spring break, so we gathered the Cousin Crew up for a game of kickball. Something detained me for a minute or two after everyone else had headed up to our kickball field and when I walked up, I heard snippets of an all-too-familiar discussion – okay, argument.

My two grandsons had appointed themselves captains and were in the process of choosing teams. As I got nearer, I could hear a fairly heated discussion with the name "Grandma" emphatically being tossed back and forth between them. Suddenly, I was back in the fifth grade.

Pause here for a second and join me on a little trip back in time.

You see, my athletic prowess is now and always has been, legendary. Legendarily bad. As in, it does not exist. So, whenever it came time to choose teams for anything other than possibly a spelling bee, I was not only usually chosen last, but sometimes fights broke out over who HAD to take me. It made recesses more entertaining for some but quite embarrassing for me and my two left feet.

So as fifth-grade Donna in an old lady's body walked right up on this humiliating déjà vu experience in progress, it was with shoulders slumped and self-confidence lower than a caterpillar's belly in tall grass.

Imagine my surprise when I got close enough to hear their full sentences.

"No, I get Grandma, you got her last time!"

"Nuh-uh! You had her last time, it's my turn for her!"

Wait... what? I looked up at the sky, and there was the sun starting its slow descent in the west, so I knew the world hadn't somehow gotten knocked off its axis. What in tarnation was happening?

I reached the boys, and as flattering as this completely unfamiliar feeling was, attempted to mediate a solution.

"You've seen me kick, right?" I asked the older of the pair.

"Yes," he replied.

"And you've seen me run?" I asked the younger one.

"Sure!" he said.

"And yet you still both want me on your team?"

"Yes!" they said in unison.

"Or," said one of them, who shall remain unidentified to protect their not-so-innocence. "We could be on the same team and both have her..."

A chorus of outrage broke out among the girls, who had been suspicious from the outset. Two highly competitive boys against five girls, one of whom didn't even want to play, was not remotely fair in their minds, even with the handicap of a coordinational challenge old person to balance it all out.

I raised my hand in my most grandmotherly authoritative fashion to stop the arguing, wishing only to bask in this moment, however fleeting, of being the most wanted person on the field.

Then my daughter walked up. She is one of the most competitive people I've ever known and overcame great genetic hurdles to be pretty athletic. She joined the girls on their team, gave us the four-year-old (who is actually a great kickball player) to even things out and the game began.

I'd like to say I kicked harder than I've ever kicked, ran faster than I've ever run and won the game for us in triumphant fashion.

That would be a lie.

However, I did not die, and my grandkids still love me in spite of at least one errant kick that may or may not have hit one of them in the face.

Yes, it was indeed the stuff that dreams are made of.

KSU Chemical Weed Control Guide a valuable resource

By David Hallauer,
Meadowlark District
Extension agent, crops
and soils/horticulture

One of the larger challenges landowners face is weed control. Some are noxious and require us to implement control measures. Some are just obnoxious. All of them deserve our attention if we are going to manage properties for more desirable species.

A good resource to help you do so is the 2023 KSU Chemical Weed Control

Guide. I'll refer to it often in this space during the growing season because it provides some great control recommendations for growers of our major commodity crops as well as range and pasture lands.

While the publication focuses on chemical control options for field crops (doing much more would make it very long), it also includes herbicide premix charts and glyphosate product comparisons. There's a section on mode of action and even

on sprayer cleanout. An added bonus in the range and pasture section is the inclusion of charts outlining other potential control options (mechanical, fire, etc...) plus grazing/haying restriction charts and an entire section devoted to noxious weed control.

If interested, visit any of our District Extension Offices. An online version is also available and can be accessed at: <https://bookstore.ksre.ksu.edu/pubs/chemweedguide.pdf>.



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K-State opens applications for 2023 animal science leadership academy

Kansas State University's Department of Animal Sciences and Industry is opening its doors this summer to high school students who have an interest in becoming leaders in the livestock industry and related careers.

Department officials have announced that applications are now open for the Kansas State Uni-

versity Animal Science Leadership Academy, known as KASLA, set for June 21-24 in Manhattan.

The academy is an intensive four-day educational experience designed to enhance the leadership skills and animal science knowledge of students in grades 9-12. The program is co-sponsored by the Livestock and Meat Industry Council, Inc.

Officials said only 20 students will be accepted for the 2023 session to ensure individualized attention from counselors, professors and industry leaders.

"This program is a great opportunity for future agriculture leaders to visit campus to get an inside look at the opportunities our depart-

ment and the agriculture industry provides," said Mike Day, head of the Department of Animal Sciences and Industry. "This program helps build the future of the livestock industry and we appreciate all the industry stakeholders and companies that contribute to the program to make it a success."

This is the 14th year

of the academy. Applications are due April 15 and can be found at asi.ksu.edu/kasla. A \$50 fee is due upon acceptance; additional costs are covered by the Livestock and Meat Industry Council.

The program's itinerary features interactive workshops, tours and faculty mentor time with K-State professors. Industry leaders will also share

their knowledge and expertise. Throughout the week, participants will work in teams to evaluate current events in the animal science industry, culminating in team presentations.

More information is available by sending email to academy director Sharon Breiner, sbreiner@ksu.edu, or by calling 785-532-6533.

Smoke modeling tools activated for burning season

As the prescribed burning season gets under way, landowners should familiarize themselves with information available on www.ksfire.org and the KS Flint Hills Smoke Management page on Facebook. Tools are available at both locations to help make burn-time decisions that minimize smoke impact on urban areas. The success of this voluntary approach is important to preventing regulation of burning by the Environmental Protection Agency.

Among key elements available for use are two forecast models on the website. The Cumulative Fire Impact Map predicts potential smoke contributions from each county

to air quality in urban areas. The second model shows the direction and extent of the predicted smoke plume from a single burn based on variables provided by the user. An animated map displays smoke movement over the next 48 hours based on burn location, number of acres and the estimated fuel load. Weather conditions also are provided to evaluate the safety and effectiveness of a planned burn.

Last year, nearly 2.1 million acres were burned in 17 Kansas counties making up the Flint Hills. This was up from 1.9 million acres in 2021.

Sen. Marshall, Rep. Arrington request changes to Phase II of USDA's Emergency Relief Program

U.S. Senator Roger Marshall, M.D. and U.S Representative Jodey Arrington are leading a bicameral group of elected officials in urging the U.S. Department of Agriculture to build on the successes on Phase I of its Emergency Relief Program (ERP) rollout. In a new letter to USDA Secretary Tom Vilsack, the group expressed their concerns about new bureaucratic requirements laid out in the Phase II ERP plans and stressed the negative impact Phase II could have on producers' abilities to recover from a disaster.

"Sitting on the tongue of the wagon is important before you roll-out any program and unfortunately USDA didn't do that on the roll out of ERP Phase Two," said Marshall. "Our farmers back home are frustrated at the unprecedented way USDA is addressing disaster losses, especially when the ag community expected Phase Two to follow in the path of ERP Phase One. USDA needs to reverse course and build off the

successful methodology of Phase I."

"From supply chain disruptions to surging input costs and historic drought conditions, our producers faced unprecedented challenges over the past few years," said Arrington. "It's crucial that the USDA administer disaster relief as Congress intended. More importantly, as Congress looks ahead to this year's Farm Bill, we must empower our nation's producers, strengthen our food supply, and demonstrate fiscal responsibility by avoiding costly ad hoc disaster assistance and ensuring farm program integrity."

The senators and representatives wrote in part, "...While encouraged by the streamlined and effective approach of your Phase I roll-out, we are deeply concerned with the fundamental changes made in Phase II... Phase II presents a stark reversal from the gains made in Phase I. It is extremely complicated, requiring new forms and the sharing of personal tax re-

ords - information that does not necessarily correlate to crop losses by crop year making Phase II less precise... Ultimately, the approach of disaster aid through a complicated whole farm crop revenue analysis is a step backward... We respectfully ask the USDA to follow its original commitment and address the crop losses of our farmers and ranchers who are essential to Amer-

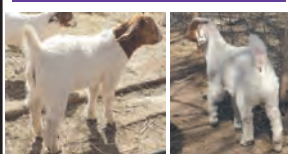
ica's food security..."

Along with Marshall and Arrington, the letter

was signed by U.S. senators John Cornyn and Mike Braun, and U.S. represen-

tatives Tracey Mann and August Pfluger.

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Sandy Cravens, Manhattan, Wins Weekly Grass & Grain Recipe Contest & Prize

Sandy Cravens, Manhattan:
APPLE CINNAMON ROLL BAKE
 1 roll refrigerated cinnamon rolls with icing
 21-ounce can apple pie filling
 1 tablespoon cinnamon
 Spray an 8-inch round baking dish. Place cinnamon roll slices in pan. Spoon apple pie filling on top. Sprinkle the cinnamon on top. Bake at 400 degrees for 40 to 45 minutes or until center is done. Drizzle icing over top while hot.

Jackie Doud, Topeka:
KEY LIME POKE CAKE

1 white cake mix
 Filling:
 14-ounce can sweetened condensed milk
 3/4 cup heavy cream
 1/2 cup bottled key lime juice
 Zest from lime
 Topping:
 1 1/2 cups heavy cream
 1 teaspoon vanilla
 1/2 cup powdered sugar
 Prepare cake as directed on box in a 9-by-13-inch pan. Let cool 5 minutes. While cooling, whip heavy cream and add sweetened condensed milk, key lime juice and lime zest; whisk to combine. Will thicken quickly. Poke holes in cake (but don't go to the bottom). Pour filling over cake and spread with spatula. Chill 1 hour or overnight. For the topping: In a bowl beat heavy cream until starts to thicken. Add powdered sugar and vanilla. Spread over cake.

Rose Edwards, Stillwater, Oklahoma:
BERRY CAKE

(2) 12-ounce bags frozen mixed berries
 1 box white cake mix (NOT the one with pudding)
 1 can Diet 7UP
 Place frozen berries into a 9-by-13-inch baking dish.

Add dry cake mix by sprinkling over top. Pour 7UP slowly over top. DO NOT STIR at any time. Bake at 350 degrees for 45-50 minutes.

Linda Falk, Wheaton:
 "Nice to come home to supper almost ready."

CREAMY RANCHIFIED POTATOES

2 pounds small red potatoes, quartered
 1 cup cubed & fully cooked ham (or to taste)
 10 3/4-ounce can condensed cream of potato soup, undiluted
 8-ounce carton spreadable chive & onion cream cheese
 3 tablespoons minced chives
 1 envelope Ranch salad dressing mix
 1 teaspoon black pepper
 6 ounces pepper jack cheese, grated
 In a greased 4-quart slow-cooker combine all ingredients except pepper jack cheese. Cook covered, on low until potatoes are tender, 6 to 8 hours. Top with cheese and stir to combine. Serves 8 as a side dish.

Millie Conger, Tecumseh:
RAISIN PIE
 1 cup sugar
 2 1/2 tablespoons flour

1 1/2 cups cold water
 2 cups raisins
 1/2 teaspoon salt
 1/2 teaspoon cinnamon
 1 tablespoon butter
 Pastry for double crust
 In a saucepan stir sugar and flour. Add water and mix well. Stir in raisins, salt and cinnamon. Cook and stir over medium heat until bubbly. Cook and stir 1 minute longer. Remove from heat and stir in butter. Pour into pie crust and then cover with remaining crust. Cut slits for steam to escape. Bake at 375 degrees for about 45 minutes or until golden brown. If edges of crust start to brown too much cover edges with foil.

Kellee George, Shawnee:
CHICKEN BAKE

1 chicken, cut up
 4 tablespoons butter, melted
 1/2 cup grated Parmesan cheese
 1/2 cup bread crumbs
 1 teaspoon paprika

2 tablespoons sesame seeds
 Dip chicken pieces in butter. Combine remaining ingredients and dip chicken into the crumb mixture. Place into a large greased baking pan. Drizzle any remaining butter over chicken. Bake at 375 degrees for 50-55 minutes or until chicken is done.

Kimberly Edwards, Stillwater, Oklahoma:
HARVARD BEETS

(2) 16-ounce cans sliced beets
 1 tablespoon flour
 1/2 cup white vinegar
 1/2 cup sugar
 1/2 teaspoon salt
 2 tablespoons butter
 Drain beets, reserving 1/4 cup juice. In a pan put the reserved beet juice, flour, vinegar and sugar. Cook over low heat until thickened. Stir in beets, salt and butter. Simmer for 10 minutes.



Home and Away

Becoming A Statistic

By Lou Ann Thomas
 It finally got me. After three years of doing my best to avoid COVID, I recently tested positive. Honestly, I had planned on being the last living person who did not get this nasty virus. But, alas, there was another plan in place that out ranked mine.

As I write this, I'm still moving through the symptoms of COVID, but, fortunately, those symptoms have been mild. I credit having received the vaccinations and boosters for my not experiencing greater illness. But even on the mild side, the symptoms are challenging and sometimes ever changing.

From there the circus of symptoms began to unfold. There was the deep cough, the sinus congestion, the occasional tummy upsets, a back pain that was rather debilitating and night sweats that left me wondering if I might accidentally drown myself.

Even at its mildest, COVID is not fun and can cause serious issues, even death. So don't forget that it still lurks among us waiting to make you too a statistic.
 Check out Lou Ann's blog at: <https://louannthomas.blog>

Testing Pressure Canners

By Cindy Williams, District Extension Agent, Family & Community Wellness
 Canning season is approaching so now is the time to evaluate equipment. One important evaluation is the accuracy of dial gauge pressure canners.

Presto Testing Units from National Presto Industries, Inc. can be used on a few brands. They include:
 *National
 *Magic Seal
 *Maid of Honor
 *Presto
 The tester should not be used on All American canner gauges or any other brand of canners. Testing can be done at anyone of the three Meadowlark Extension District Offices located at Oskaloosa, Holton or Seneca. Be sure to call ahead to see when would be a good time to bring in the lid, with gauge attached, for testing. There is no charge for this service and dial gauges need to be tested each year.

While you are at the Extension office, be sure to pick up the latest K-State publications on preserving a variety of fruits, vegetables, meats and more! Any food preservation older than 1994 is consider outdated and should not be used. These publications have the latest recommendations for preserving foods.

If you have any food preservation questions, contact me at 785-863-2212 or at csww@ksu.edu. The Meadowlark Extension District will be teaching a Jams and Jellies Workshop in late June, at all three locations — Holton, Seneca and Oskaloosa. Focus will be on low/no-sugar, reduced sugar and more. If you are interested, please let us know as more details will be coming out soon. This will be a hands-on workshop where participants will take home products that they make. Registration numbers will be limited.

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The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-you.
 1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.
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Branding on the Rex Ranch

One of my favorite memories of my Nebraska Sandhills experience was getting to go to the Rex Ranch branding over west of Hyannis, south of Ashby. Those two, plus the sprawling metropolis of Whitman, were the only "towns" in the entirety of Grant County, Nebraska, total population of 660 as of 2018. The county seat of Hyannis is home to about 160 of those souls. Of course, none of those towns on Highway 2 would even exist today, except they were established as railheads for shipping cattle back in the day. Rex Ranch has expanded and

was bought by the Mormon Church since I was there in the early 1980s, and from what I read is one of the most progressively managed operations in the Hills.

We loaded up at Gudmundsen Ranch headquarters in the dark, arrived at the Rex and were unloading at first light. After a few minutes of organization by the hosting manager, we all mounted up and headed out to gather the pairs that would be the bulk of this day's work. We made two gathers, moving our entire operation once, and by the time we broke for "dinner" it was past

2 p.m. and we'd branded nearly 600 spring calves.

This was by far the largest and most organized branding operation I had ever worked on, before or since, and my first one in Nebraska. Growing up working in the Flint Hills of Kansas I was about to get introduced to a totally different way of doing things.

I grew up "flanking" calves for branding much like you would see a calf roper at the rodeo do; that is, the roper would bring a neck-rope calf up to the wrestling crew of two fellas, where usually the bigger of the two would follow the rope with one hand down to the calf's neck, coming into a position where the knee on the rope hand side was in line with the calf's shoulder and the other knee in the calf's near flank. Reaching over the calf's midsection with the free hand, he would grab the flap of hide in the opposite flank, and timing the calf's own bounce on

the end of the rope, flip the calf up with the feet away from the flanker and land that calf on the ground on its near side, grabbing the foreleg and pulling it back in order to keep the calf from getting his feet back under him, all in one fluid motion.

Meanwhile, the second man moves in behind and grabs hold of the top hind leg, pulling it straight back while using his outside foot to force the lower hind leg forward and sitting down square behind the calf - keeping that top leg straight back. As I discovered from experience, it's always a good idea to use the other boot to cover the calf's bodily orifice that is aimed squarely at you at this point! Two experienced guys can manage a pretty good-sized calf this way. What I was about to learn in the Sandhills, is they don't flank calves.

As I mentioned, this was the biggest branding crew I've seen, and when we got enough of the cows

sorted out of the huge "U" shaped branding pen assembled of portable panels and ranch truck rigs, and got organized, there was a double sided branding pot fired by propane in the center and six wrestling crews (two each) on either side. Each side had at least one knife man, a couple giving vaccines, and a brander. Occasionally, there would be a kid running cold irons back to the fire and bringing hot ones back. There were several ropers, picked by the boss man, which to start were usually the owners or managers of the guest outfits.

But these fellas never brought in a headed calf. It was "heels only" out here. I was told that anyone who brought a headed calf to the fire would be summarily replaced. The calves came in on heel ropes and after I clumsily flanked my first one, my co-worker politely instructed me to let him get the next one, and let the roper come up

between us. When he got hold of the heel rope, grab the tail and jerk the calf towards me at the same time he jerked the rope his way. That calf sailed up in the air and came down on his side right in front of me and all I had to do was grab that top foreleg and stick a knee in his neck and rare back. Rod already was seated on the ground with the hind legs under control. It was actually much easier than flanking, if the team got synchronized, and much less risk of a bouncing calf swinging into a neighboring wrestling team.

That was one of the most memorable times I've ever had, and the food served afterward... hmmm. I actually arm-wrestled another cowboy for the last piece of pecan pie... I lost, but he happily split it with me. Good times!

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

AI-powered crop intelligence delivers the "game tape" for every field

With spring planting (#plant23) right around the corner, every farmer is making preparations to get in the field. And it's no secret that the preparations made today are some of the most important drivers of the numbers registered on the yield monitor next fall. The success of this year's growing season started with the decisions made last fall and will continue throughout this growing season. That's why top advisors recommend leveraging a "game tape" or

digital record of events, weather and pest pressures and other influencers of crop performance and yield. A field's "game tape" can make all the difference between black and red ink from year to year.

"When it comes to scouting, the earlier the better. Our agronomists are scouting before planting because we want to make sure that fields are clean and stay clean," says Ag Partners digital lead Ethan Noll. "As soon as that plant comes

up, the emergence pass is incredibly important—it sets the stage for the rest of the growing season. Knowing what both the crop and weed stands look like as soon as possible puts you in a position to make decisions for replanting and that critical first herbicide pass."

For Taranis' director of sales, Sarah Betzold, that first Taranis drone mission that provides stand count analytics is the beginning of the "game tape" that positions agronomists with the best, real-time information to make decisions for the farmers they work with.

"We are the only crop intelligence platform that is 100% focused on helping advisors demonstrate value and build better relationships with their growers. We have developed models that pinpoint areas that could threaten yield throughout the season, and we're able to de-

liver the value that builds relationships by quickly providing the leaf-level data. This allows for fast in-season decision-making...many times before we'd see it with our normal field walks or drive-bys," says Betzold. "Think about the latest disease progressions throughout a field; Taranis artificial intelligence can identify the early onset of tar spot in the back corner of the field. This allows the agronomist and growers to develop treatment plans immediately."

And it's those leaf-level insights that truly set Taranis apart. Noll says that the biggest difference between Taranis and other scouting platforms is the lack of support for the story the imagery from other platforms tells. Most scouting platforms rely on RGB or NDVI imagery, only delivering a bio-mass measurement, with no ability to differentiate between weeds and plants.

The Taranis advantage puts stand count, both for a crop and the weeds that threaten it, in an agronomist's inbox. The AI technology takes the human error out of scouting by allowing an entire field to be scouted without missing any acres. The imagery allows for an agronomist to zero in on "hot spots" that require more attention and prevent the dilemma of knowing where to start and stop within a field.

"Taranis is able to identify the weed, disease, nutrient deficiency, or pest that's threatening yield because of the leaf-level analysis. You can map an area and the farmer can use his phone to see that he's in an area that needs to be replanted. It's so much more precise than driving around a field on a four-wheeler trying to decide which areas need to be replanted," Noll says.

At the end of the season, each of those "hot spots," the weed and pest pressures, and the replant acres tell their story on the yield monitor. Taranis' data is there to provide the play-by-play, helping agronomists address and correct chemical program needs, nutrient deficiencies, seed concerns, and the gamut of variables that make every season a little different.

"It's a lot easier to create plans based on the previous year's information when you're using Taranis because you have 100% of the information you need. I can look back at pictures and say, 'Yeah, there was frost damage or there was a disease or nutrient deficiency,' and we can use that information to show the farmers exactly what happened," says Noll. "It's like having a season-long game tape to rewind whenever we need to."



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Legislation introduced to address black vultures

The Black Vulture Relief Act was introduced recently by Reps. John Rose of Tennessee and Darren Soto from Florida. The bipartisan bill would allow a cattle producer to capture, kill, disperse or transport black vultures that pose a risk to livestock. Additionally, it would reduce permitting burdens and red tape by instituting a simple report that producers submit once per year detailing the number of black vultures they removed.

"Across the country, cattle producers are coping with extreme input costs and the worst inflation rate in 40 years. Livestock deaths due to black vultures are a financial loss that no one can afford right now," said NCBA director of government affairs Sigrid Johannes. "Giving producers greater flexibility on black vulture management means one less financial burden to worry about."

Black vultures are a lethal predator of newborn calves, causing increased losses for cattle producers in many states, including Kansas. KLA supports this legislation and, along with NCBA, will continue to monitor the issue.

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I have been in Oklahoma this week visiting friends and attending the Oklahoma Historical Society's awards dinner where my friend and former co-

host, Michelle Martin, was honored for her dissertation. It was wonderful to celebrate her achievements as she is planning to come back to Oklahoma

and to join the faculty of Northeastern State University in Tahlequah.
We stopped by the National Cowboy and Western Heritage Museum where Bob and Johnnie Terry's collection of western toys is on display - putting the fun back in the Wild West!
Michael Grauer pointed out his favorite pieces and talked about how much he had enjoyed creating the displays. From the horse kids can actually ride (Remember them in front of the grocery stores when we were kids?

This is it!) The museum is transformed into a board game and the Oregon Trail computer game is on the walls leading to the exhibit space. As we strolled by, a young man was actually playing the Oregon Trail game. This exhibit is the ultimate in interactive. There are the plastic cowboys and wagons of which my younger brother owned thousands. A toddler and his mom were setting them up and we stopped to visit.
There are the guitars that every cowboy worth his salt had to have, and the cap guns, and the plas-

Grass & Grain, March 28, 2023
tic rifles (and the better quality ones), and the lunchboxes. A cowboy has to have just the right lunchbox.
This exhibit is going to be incredibly popular and I hope you can get down there to see it. I plan to be back in April for the Wrangler Awards where Bob Terry's boss, Red Steagall, is being honored. Also, my dear friend, Michael Martin Murphy and his son, Ryan, are being recognized for their album, Blues for 66. Michael has been such a champion of the Fort Wallace Museum

Page 7
and the American West; we could not be happier for him and Ryan.
Throw in a visit to the First Americans Museum (and a meal at 39, their award-winning restaurant, and a trip to Watonga with my friends there), and it has been a wonderful trip.
Deb Goodrich is the host of *Around Kansas* and the *Garvey Texas Foundation Historian in Residence* at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, marked from 2021-2025. Contact her at author.debgoodrich@gmail.com.

Farmer sentiment sees decline in February

The Purdue University/CME Group Ag Economy Barometer dipped 5 points to a reading of 125 in February. Farmers' perspectives regarding both current conditions on their farms and expectations for the future also weakened. The Index of Current Conditions fell 2 points to 134 and the Index of Future Expectations declined 6 points to 121. The Ag Economy Barometer is calculated each month from 400 U.S. agricultural producers' responses to a telephone survey. This month's survey was conducted February 13-17.

2019, the Ag Economy Barometer survey routinely included a question asking producers about their expectations for agricultural exports in the upcoming five years. Since peaking in 2020, when just over 70% of respondents said they expected exports to increase in the upcoming five years, the percentage of farmers looking for exports to grow over time has drifted lower. In February just 33% of survey respondents said they expect exports to increase, which leads Mintert to suggest that a lack of confidence in future agricultural export growth is contributing to weakened sentiment among producers.

long-term farmland values fell in February but remain positive. The Short-Term Farmland Value Index declined 1 point to 119 while the Long-Term Farmland Value Index dropped 5 points to 137. Although both indices remain above 100, indicating a positive outlook on farmland values, the percentage of producers who said they expect values to decline over the next five years reached 19% this month, the highest percentage since this question was first routinely included in barometer surveys in 2019. Still, over half (56%) of respondents expect values five years from now to be higher than today. This month just 33% of respondents said they expect values to rise in the next 12 months, while 14% said they expect values to weaken.

Each February, the barometer survey includes a question focused on farm growth, asking respondents about the annual growth rate they expect for their farm over the next five years. This year 49% of respondents said their farm either had "No plans to grow" (33%) or "Plan to exit or retire" (16%). Of those respondents who expect their farms to grow, 19% expect it to grow by "Less than 5% annually," and 22% said they expect it to grow by "5% to 10% annually."

just over 10% of respondents said they had discussed a solar lease with a company. Of those who indicated they had been in discussions, nearly half (48%) of respondents said they were offered a lease rate above \$1,000 per acre, up from a low of 27% and a high of 35% in previous surveys. This month's survey findings suggest companies have started to in-

crease lease rates they are willing to pay.
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.

"Increased concern over the risk of falling output prices, rising interest rates and uncertainty over the future growth of U.S. agricultural exports is weighing on producers' minds," said James Mintert, the barometer's principal investigator and director of Purdue's Center for Commercial Agriculture.

Despite strong farm income, the February reading of the Farm Capital Investment Index changed little, rising 1 point to a reading of 43. This month 72% of producers said it is a "bad time" to make large investments in their farming operation, while just 15% reported it is a "good time" to make such investments. The disparity between producers' responses to the question and actual farm equipment sales continues to be focused on costs. Of those who said now is a "bad time" to make large investments, 45% of respondents said it was because of an increase in prices for farm machinery and new construction, while 27% of respondents said it was because of "rising interest rates."

Leasing of farmland for solar energy production is a hot topic in many parts of the U.S. Since the spring of 2021, the barometer survey has periodically included questions about the discussions farmers are having with solar companies. In both the January and February 2023 surveys,

Producers' expectations for their farms' financial performance in 2023 compared to 2022 weakened in February. The Farm Financial Performance Index declined 7 points to a reading of 86. Farmers continue to point to concerns about higher input costs (38% of respondents), rising interest rates (24% of respondents) and lower output prices (18% of respondents) as their biggest concern for the year ahead.

Producers' expectations for short-term and

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K-State precision economist reports findings on producers' adoption of on-farm technology

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

A study of American farmers' adoption of precision agriculture technology indicates that during the first two decades of the 21st century, acreage farmed with automated systems has increased tenfold or more.

The findings are reported in a study conducted by Kansas State University precision agriculture economist Terry Griffin and colleagues with the U.S. Department of Agriculture's Economic Research Service.

The report, Precision Agriculture in the Digital Era: Recent Adoption on

U.S. Farms, is available online. Griffin said the report studies adoption of precision technology on several major crops, including corn, soybean, winter wheat, grain sorghum and more.

"The most adopted technologies typically have the word 'automated' in their names," Griffin said. "The reason for that is that they tend to make life a little bit easier for the operators than if they didn't have the technology."

As an example, Griffin notes that equipment that provides automated guidance makes life easier for farmers as they work through fields, "but the

user doesn't have to understand any of the high technology that goes into it."

"Automated guidance is embodied into the technology," Griffin said. "The user is endowed with the ability to use it."

From 2001 to 2016, auto-steer guidance systems were used on 5.3% of planted corn acres in the United States, and increased to 58% in 2016. Griffin said that 2019 estimates for sorghum and cotton indicated that 72.9% and 64.5% of planted acres, respectively, used auto-steer systems.

Also in 2019, global positioning satellite (GPS) systems were used on 40%

of all U.S. farm and ranch acreage for on-farm production, he said.

Data technologies – such as yield mapping and soils mapping – are still important in American agriculture, but Griffin said American farmers are adopting those technologies at much lower rates – less than one-fourth of all planted acres in the U.S.

Griffin said that precision agriculture – and digital agriculture, a closely related term that reflects all information technologies applied to agriculture – is important to American agriculture. The industry will have to greatly increase production in order to feed a

hungry world; the United Nations estimates that the world's population will swell to 9.7 billion by 2050.

Other key findings in the report include:

- Adoption rates vary by farm size. At least one-half of relatively large row crop farms rely on various technologies, while less than 25% of smaller farms use any of the top four technologies.

- Digital agriculture technology adopters are more likely than non-adopters to download public data for use in decision-making, though overall adoption remains uncommon. Farmers more often obtain crop management recommendations

based on technologies that collect data in their fields.

- Farmers are likely to use precision agriculture technologies for a variety of reasons. As technologies evolve, so have farmers' rationale for using them.

The detailed report is online from K-State's Department of Agricultural Economics, Griffin also talked about his work recently on K-State's weekly podcast, *Agriculture Today* with Samantha Bennett, which is available online.

Griffin can be contacted by email, twgriffin@ksu.edu, or on Twitter, @SpacePlowboy.

Diversify income opportunities with multispecies grazing

Sheep. Goats. Cattle. Multispecies grazing can provide many advantages to producers looking to mitigate risk, diversify their income and get more from their pastures, even when forage availability is limited.

"Raising different species together is fairly common, and I've seen the practice grow in recent years," says Clay Elliott, Ph.D., and small ruminant nutritionist with Purina Animal Nutrition. "Multispecies grazing gives farmers and ranchers another avenue for income."

Whether you currently raise sheep, goats or cattle, adding another species to your operation could provide many benefits. Consider these factors when deciding if multispecies grazing is right for you:

Sustainable pasture management

"Sheep, goats and cattle are the perfect complementary species to graze together because they aren't always competing for the same forages," says Elliott. "Grazing any combination of these species can help you get more from your pastureland by turning 'waste' plants into meat, wool or milk."

Goats are browsers, favoring tree limbs and leaves over the high-quality, tender grass sheep and cattle prefer. Goats are also a great option for grazing land impacted by drought as they can forage on relatively little vegetation, giving you an additional income source without taking away the limited resources avail-

able for cattle or sheep.

Sheep can graze grass closer to the ground than cattle, so they can utilize forage cattle can't. One watch-out with sheep is to avoid overgrazing, which could impact the long-term productivity of your pastures. Create a pasture rotation plan and use water or supplemental nutrition sources to spread out grazing activity to help reduce the risk of overgrazing.

Efficient forage use isn't the only way multispecies grazing supports sustainable pasture management. Sheep and goats can help keep brush and invasive plants at bay, allowing for more grass growth for cattle and, in some cases, eliminating plants that could be toxic to cattle.

Copper supplementation

"One reason producers hesitate to implement multispecies grazing is goats and cattle have a significantly higher copper requirement than sheep, which are very copper sensitive," says Elliott. "That's the major difference between these three species – their copper tolerance."

One option to address the differing copper needs is to feed all species a sheep mineral that's low in copper and supplement cows and goats with a bolus product once or twice a year to meet their copper needs. Soil testing can help determine how often cattle and goats need copper supplementation.

Another option is sequential grazing, or rotat-

ing species through pastures separately rather than co-grazing. This allows you to provide each species with a mineral tailored to its unique nutritional needs and avoid the added labor of administering a bolus product.

Diversify income opportunities

Multispecies grazing allows you to mitigate risk by opening up additional market opportunities and gaining more income per acre of pasture.

"A cow can only maintain herself and raise one calf every year," says Elliott. "You could add four to five ewes and their babies on that same acre of ground, giving you another revenue source."

The number of animals you can raise per acre depends on many factors, including pasture quality, sequential or co-grazing management, water access and your market availability and goals.

Keep in mind reproduction rates differ by species. Sheep and goats reproduce more frequently and have more offspring than cattle. Consider how quickly your sheep or goat herd will grow and plan

your stocking density accordingly.

Input cost and management considerations

While there are many benefits to raising multiple species together, other expenses and management changes must be considered.

"Balance input costs and your projected return on investment to determine if multispecies grazing is the right choice for you," says Elliott. "For example, fencing upgrades to keep smaller species in and help deter predators is one of the larger up-front considerations in terms of labor and cost."

Another consideration is veterinary care. Ensure your local veterinarian is comfortable caring for whichever species you intend to raise. Evaluate your handling facilities to ensure they can accommodate large and small animals and that veterinary care and other management activities can be done safely and efficiently.

Partnership opportunities
When it comes to multispecies grazing, you don't have to go it alone. Some cattle, sheep and goat pro-

ducers have found success working together.

"I've seen very successful operations where a cattle producer brings in sheep or goats from a different ranch for summer grazing," says Elliott. "The cattle rancher benefits from weed control and pasture management while the sheep or goat producer benefits from access to high-quality pas-

ture for their animals. It's a win-win."

With some thoughtful considerations, multispecies grazing can be a great option to help mitigate risk, diversify your income and get more from your pastureland, whether you're currently raising sheep, goats or cattle. Contact your local Purina nutritionist or visit purina-amills.com for support.

LAND AUCTION

THURSDAY, APRIL 13, 2023 — 5:30 PM
Woodson County 4-H Building — YATES CENTER, KANSAS

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PUBLIC AUCTION

SATURDAY, APRIL 8, 2023 — 10:00 AM

LOCATION: At 17674 E Osage Rd., LIBERTY, NEBRASKA or from Liberty, NE 5 mi. North on 176th Rd., or from Burchard, NE 8 mi. West on B Line Rd., then 1 mi. North on 176th Rd., or from Virginia, NE 1 mi. East on HWY 4 to 176th Rd., then 7 mi. South or from Blue Springs, NE 7 mi. East on B Line Rd., to 176th Rd., then mi. North.

TRACTORS & LOADER
JD 6400 Tractor w/cab, heat, air, radio, Quad Range, 2 hyd., 460/85 R38 rubber rear (Like New), 10:00-16SL front rubber (90%), 1934 hrs. Ser. #LO6400P103176; JD 4430 w/ Sound Guard cab, air, heat, Quad Range, 2 hyd., New 18.4-38 rear rubber, New 11:00-16 front rubber, 9 bolt axle mount duals, 10 front weights, 6027 hrs. showing ?, Ser.#032975R; Westendorf TA-26 Loader w/6' bucket & bale spear.

TRUCK & PICKUP
1997 GMC C7500 Truck w/427 eng, 5 spd, split trans, V8 eng, air brakes, Good 11R-22.5 rubber, tandem duals, 20' steel Obecco box w/60" sides, 96,769 mi. (Nice); 2004 Ford F150, 2WD, 4.6L, ext. cab, 8' box, 125,000 mi.

COMBINE & HEADS
JD 6600 Combine w/23.1-26 rubber front & 11:00-16 rear, newer engine, hrs. unknown; JD 215 15' head w/bat reel; JD 653 6 row crop head.

MACHINERY
JD Mod. 8200 16-8.5" drill w/seeder; JD 7000 6 row planter w/herbicide & monitor; Krause Mod 1900 21' disk; JD 12' tandem wheel cone blade disk; JD 10'6" double offset disk Mod. (unavailable); Wil-Rich 21' field cultivator w/4 bar harrow; Krause Mod. 790 12' 12-shank ripper 3pt.; JD Mod. 709 3pt. shredder; Rhino 3pt. posthole digger w/12" bit; Soil Mower Mod. 23RF scraper 6'x4.5'x24" D; older scraper 7'x6'x41" D; DMI 5 bottom plow steerable; JD 3-14" plow.

HAY EQUIPMENT
New Holland 116 pull type swather w/14' head; Kelderman Mod. 3126 12 wheel V rake; Hesston #5560E LG. round baler; Hesston #540 Lg. round baler; Big Valley 3pt. bale mover.

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- Private treaty bidding begins at Downey Ranch headquarters on April 22.
- Preview and bid on bulls from 9:00 AM to 12:00 NOON. Base prices will be posted and bid offs begin at 12:00 NOON for bulls that have interest from multiple folks. Pick-up and volume discounts apply.
- After the bid-off, bulls are available for first-come, first-serve purchase until 5:00 PM on Saturday, and from 12:00 NOON - 4:00 PM on Sunday. After Sunday, bulls are available at their home ranches - please call to setup a time to stop by.
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Agricultural Business Council to honor Vanier, Hurst

The Agricultural Business Council of Kansas City will honor two of the region's leading agricultural figures on May 18 at a luncheon in the Chamber Board Room in Kansas City's historic Union Station. The honorees will receive the Council's highest award, the Jay B. Dillingham Award for Agricultural Leadership and Excellence.

Agricultural Business Council chairman Dustin Johansen notes the honorees are champions for agriculture in separate but very key areas in the region. The 2023 honorees are Dr. Marty Vanier, K-State National Agricultural Biosecurity Center, Manhattan, Kansas, and Blake Hurst, owner, Hurst Farms and retired president of Missouri Farm Bureau.

Dr. Marty Vanier,
Kansas State University,
Manhattan, Ks.

Dr. Marty Vanier is the director of the National Agricultural Biosecurity Center (NABC) at Kansas State University in Manhattan, Ks. She has deep roots in Kansas agriculture where she grew up on a prominent family ranch in central Kansas that raised commercial and registered Hereford cattle. In her professional life, she has held several leadership positions in the veterinary pharmaceutical and food safety areas.

She received her undergraduate and graduate (D.V.M.) degrees from Kansas State University. She began her career in Washington, D.C., with the Animal Health Institute and later joined USDA's Food Safety Inspection Service as deputy director for Information and Legislative Affairs. In 1987, she returned to K-State as part of the Food Safety Consortium in the University's Department of Animal Sciences and Industry.

She later served for seven years as executive director of the Kansas Agricultural Alliance.

In June of 2003 Dr. Vanier moved from the Department of Animal Sciences and Industry to the KSU National Agricultural Biosecurity Center. Later she joined the NBAF Program Executive Office as director of Strategic Partnership Development. She returned to the NABC in 2019 as its director. In that role she directs the development, coordination, implementation and leveraging of a broad range of programs and capabilities addressing diverse threats to the U.S. and world agricultural economies and food supply. She serves as the liaison between the NABC and national, state and local stakeholders and allied industry groups.

Dr. Vanier has received a number of awards for her distinguished service. She was awarded the

President's Award in 2002, 2012, and 2014 and the 2009 Veterinarian of the Year Award from the Kansas Veterinary Medical Association. In addition, in 2017 she was named a Distinguished Alumnus of the University's College of Veterinary Medicine. She was honored by the U.S. Army War College in 2017 by being named to the Commandant's National Security Program.

Blake Hurst, Hurst Farms, Westboro, Mo.

Blake Hurst retired as president of Missouri Farm Bureau after serving in that role for ten years. Prior to serving as president, Blake served as vice president, and as a district board member. At Hurst Farms, Blake raises corn and soybeans with his

family. He also operates a wholesale greenhouse business with his wife, Julie; daughter, Lee; and sons-in-law, Ryan Harms and Matt Schlueter. The family raises flowers in two and a half acres of greenhouses. Hurst is a freelance writer, with his essays appearing on AgriPulse as well as other national publications.

During Blake's time as Missouri Farm Bureau president he served on the American Farm Bureau Board of Directors, the Chicago Mercantile Exchange Group's AMAC, and the FTC Precision Agriculture Task Force. Additionally, he testified on behalf of Farm Bureau on several occasions at Congressional hearings. He also led statewide coalitions,

helping to pass the following initiatives: 2014 Missouri Amendment 1 - The Missouri Farming Rights Amendment, 2019 SB 391 - Standardized the regulation of CAFOs, and 2020 Missouri Amendment 3 - Cleaner Missouri.

"These individuals have had a positive and lasting effect on our community," said Council Chairman Johansen. "They are strong examples of what a leader can accomplish."

The event will be held at the Chamber of Commerce Board Room in Union Station beginning at 11:30 a.m. for networking followed by lunch. Visit www.agbizkc.com for more information and to register to attend.

Cheap hay isn't cheap

Low post-drought supplies push producers to settle.

Squatty, squishy bales are making their way out of the ditch and into the cow pasture as post-drought supplies dwindle and winter lingers.

Bad bales are costly in many ways, says Derrell Peel, Oklahoma State University Extension agriculture livestock specialist. Peel spoke at the 39th annual Southwest Missouri Forage Conference sponsored by University of Missouri Extension and others.

Poor-quality hay robs cow herds of nutrients and producers of profits. So does poor storage and management. That's troubling for Missouri, which ranks second in the nation for hay production and third in beef production. The highest concentration of both is in southwestern counties hard hit by drought in 2022.

Missouri began December with 18% less hay stock than in 2021, according to the USDA National Agricultural Statistics Service. Nationally, 2022 hay stocks dropped to their lowest numbers since the 1950s.

Past droughts had large regional differences; 2022 took its toll on the entire country's hay-producing areas. Also, burned-up pastures forced producers to begin feeding hay

earlier than normal, compounding shortages.

There have been other changes as well. Hay feeding evolved from small, square bales to big, round bales. The convenience and time saved by feeding large bales often results in higher rates of loss in both storage and feeding.

Producers often unroll a full bale into a hay ring before the herd has cleaned up the last feeding, says MU Extension livestock specialist Andy McCorkill.

To reduce losses, take a more targeted approach to when and how much is fed, McCorkill says. With improved feeding management, cattle don't have as much opportunity to trample and soil hay. Feed in well-drained areas and feed outside-store hay before hay stored inside.

Short supplies pushed many producers to turn to whatever hay they could find to get through this winter. But cheap feed isn't cheap in the long run, says McCorkill.

Not all round bales are equal. Varying sizes, densities and, most importantly, quality affect hay's true value. When buying, know how and for how long the hay was stored. "Take a look at the hay and get it tested before signing on the dotted line," says McCorkill. As much as 50% of poorly stored bales are

lost.

When buying, don't be tempted by bales that "have just a little black" on the outside, Peel says. He likens hay bales to rolls of toilet paper, noting that the bulk of the material is on the outer layers. When you near the end of the roll, the supply quickly shrinks.

Feed costs account for 60% of a beef cow enterprise. Knowing the quantity and quality of hay you buy or grow directly affects the bottom line, says McCorkill.

"The lower the nutritive quality, the more supplementation will be needed, and this adds to winter feed costs," he says.

McCorkill recommends targeting the best-quality hay to the cows that need it most. That requires some sorting. For starters, keep spring-calving and fall-calving cows in separate herds. One is at the peak of need while the other is nearing the bottom for the year, he says.

"First-calf heifers are still growing, so they need a little extra TLC to compensate for that," McCorkill says. "I like to keep them separate from the mature cows at least through their second breeding season."

Tips from McCorkill:

- Test and weigh hay before buying.
- Know the hay's age.
- Buy by the ton, not the bale.
- Know your herd's nutritional needs.
- Match stocking rates with hay supplies.

Also, look at your grazing management practices. Make your cows feed themselves by grazing. Put your harvesting machines (cows) to work every day and feed grass still attached to the ground, McCorkill says.

These MU Extension publications, which are available for free download, offer tips on reducing losses:

- "Reducing Losses When Feeding Hay to Beef Cattle," extension.missouri.edu/g4570.
- "Making and Storing Quality Hay," extension.missouri.edu/publications/g4575.

148.7+/- Acres Smith County Crop Land
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 Legal Description: The Southwest Quarter of Section 6, Township 5 South, Range 11, West of the 6th P.M., in Smith County, Kansas.
Sealed Bids due by April 21, 2023 at 5:00 PM

Submit all bids to Stan Huiting, 26062 290th Rd, Downs, KS 67437

For Questions call Stan Huiting 785-545-5966 or email chaffhead9600@yahoo.com

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UPCOMING SPECIAL ISSUES

Hay & Grazing - April 4th
Ag Tech - April 18th
Cattle Empire - May 23rd
Wheat Harvest, 4-week series - starts June 6th
County Fair - July 4th
Ag Finance - August 8th
KS State Fair Issue (BOGO Half Price) - August 29th

DEADLINES:

Hay & Grazing - March 29th, before Noon
Ag Tech - April 12th, before Noon
Cattle Empire - May 17th, before Noon
Wheat Harvest - May 31st, before Noon
County Fair - June 28th, before Noon
Ag Finance - August 8th, before Noon
KS State Fair Issue - August 23rd, before Noon

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AUCTION

SATURDAY, APRIL 1, 2023 — 10:30 AM
 Auction will be held in the Commercial Building at the Republic Co. Fairgrounds in the North East corner of BELLEVILLE, KANSAS

GUNS & MILITARY
 Belgium high power 9MM pistol w/2 clips & holster matching numbers; 455 Weby Mark 6 revolver (352083); 455 Weby Mark 6 revolver (352083); Ruger Mark I Target 22 w/box (11-85725); Browning Challenger II 22 auto w/box (655RR02574); Remington 550-1 22; Browning BAR 306 (137RN09640); Remington Model 11 12 ga (270517); Winchester 37A 12 ga; Springfield 03A3 sporterized (5003443); Double barrel hammer black powder; Double barrel wall hanger; Nazi banner; Nazi WWII belt buckle; Nazi dress knife; German Deutschiand knife; German 1911 bayonet; 9987B bayonet; German money; German camera; bleeder; 1945 Official records Ralph E Standley; Colymbus pocket watch; Waltham pocket watch; Illinois pocket watch; several rings some are diamond & silver; other items.

COINS
 986 Mercury dimes; 770 Roosevelt silver dimes; 271 Buffalo nickels; 161 11950D nickels; 19-1900s V nickels; 640 40s nickels; 620 1960s nickels; Quarters (5 Barber, 28 Walking Liberty, 95-1930s; 160-1940s, 40-1950s, 154-1960s silver); Halves (1899 Barber, 8-1910-1930; 10-1930s; 93-1940s; 45-1950s; 30 silver Kennedy; 11-1967 Kennedy; 94 70s Kennedy); 2500 wheat pennies; 601 steel pennies; many unc pennies; 1921 Morgan dollar; 1883, 1891, 1896,1899,1889, 1887, 1898, 1897,1934, 1921, 1922, 1923; Peace dollars; 1923-1922-1925-1926; 1922 peace dollar belt buckle; 44-1970s ike dollars; Susan B 1st day issue; First Step On Moon coin; 1935 \$1 bill; 1976 \$2 bill; Proof sets 1969-71- 72- 75- 76- 77-78-82; Mint sets 1972- 74- 75- 76- 77-78- 79- 80; 1946-57 Roosevelt dime book; Lincoln 1909-1940 books 1 full; Lincoln book 1941 & up; Indian Head penny book 1856-1909 w/3 flying eagles 41 coins; 1906 60s clad quarters; Kennedy half dollar book start 1964; American Numismatic Assoc coin set 1969-70-71; Canadian dollars; Historic Flight Sir Ross & Sir Keith Smith 1919-1969; 6 double eagles; 15-3oz silver bars; 6 pc Silver Eagles Nest; other coins.

NOTE: Check our website for some pictures www.thummelauction.com.

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Grass & Grain Area Auctions and Sales

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

Hundreds of auctions, on-line and in-person. www.kansasauctions.net/gg/ Spring 2023 Auctions On-line: Go to dlwebb.com to view & bid. Auctioneers: Webb & Associates, Auctioneers & Appraisers, Dave Webb.

2 Online Auctions in 2 Days (750+ lots, bidding open now) — Radtke Estate (ends April 4, 2 pm): Signs, arrowheads, jewelry, local items, antiques, outdoor & ammo; toys & more. Hoag Estate (ends April 5, 2 pm): Trucks, mower, trailer, Snap On, Mac, Tools & more. Both held online at www.GriffinRealEstateAuction.com. Auctioneers: Griffin Real Estate & Auction.

Sealed Bid Land Auction (bids due by April 21, 5PM) — 148.7 acres m/l of Smith County Crop Land with 90.13 ac. of growing wheat. Send bids to Stan Huiting, 26062 290th Rd., Downs, KS 67437 or call 785-545-5966.

March 27 (Monday) — D7H Caterpillar Bull Dozer, 6 Tractors, Semi tractor & drop deck trailers, 3 NH bale wagons, Lots more shop tools & parts held SW of Seneca for Roeder Implement, Inc. Dispersal. Auctioneers: Cline Realty & Auction, LLC.

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

March 28 — Household & collectibles inc. furniture, sewing machine, paintings, local advertising, books, quilts, yard art, kitchenwares, tools & more held at Downs for Kenny & Marti Wagner. Auctioneers: Thummel Real Estate & Auction, LLC.

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

Hard Pressed Farms 4-H/ FFA Online Show Goat Auction (bidding opens March 30, 8 am; soft closes April 4, 8 pm) — Selling Jan does & wethers for 2023 shows. Held online at hollingerauction.hibid.com/auctions/current. Mary & Jim Hollinger.

March 31 — Cowboy Collectible Auction held at Jefferson County Fairgrounds in Valley Falls selling a wide range of cowboy collectibles including spurs, saddles, bits, bridles, etc.

April 1 — Tractors inc. 1980 JD 2940, 1973 IHC 1066, 1950 JD M, 1944 JD LA & more, Farm Machinery & related items, guns, furniture, collectibles & more held at Goessel. Auctioneers: Van Schmidt Auction.

April 1 — April Fools' Consignment auction including 2021 JD Gator, Grasshopper 721D, 72" deck, stand up mower, 2006 Harley Electra Glide,

2009 Harley Dyna Super Glide, ATV, alum. fishing boats, (2) 5th wheel campers, 4 ABC baseball pitching machines, 2005 Ford F150, Pepsi vending machines & more held at New Strawn. Auctioneers: S&S Sales, LLC, Brett Skillman, Paul Hancock.

April 1 — Annual Machinery Consignment Auction including Semi tractor, flatbed trailer, trucks, trailers, farm & livestock equipment, machinery & more held at Garnett. Auctioneers: Ratliff Auctions.

April 1 — Tools, garage & shop items, electronics, ham radio/telephone test equip., appliances, collectibles, household, fishing items & more held at Topeka for Charlie & Judy Holmes Estate. Auctioneers Wayne Hunter Auction.

April 1 — Farm auction consisting of trucks (2004 Chevy 2500 4x4, 1982 Chevy 3/4T, 1970 Chevy grain truck & others), Grasshopper 723K mower, UTV, Tractors (1980 Case 2290, 1973 Case 870, AC WD45 & more), hay equipment, livestock items including trailer, misc. equipment & many small items & tools held at Topeka for Marvin & Shirley Smith Trust. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 1 — Antiques including crocks, pottery, vintage prints, records, Ferguson tractor sign & more, furniture, tools, lawn & garden, household, tools & more held at Emporia for James & Gloria Hannon. Auctioneers: Griffin Real Estate & Auction.

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

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

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

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

Auctioneers: Wischropp Auctions.

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

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

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

April 2 — Shawnee & Jackson County Real Estate Auction consisting of Parcel A (Shawnee Co.): T1A; 5 ac. m/l county building site; T2A: 5 ac. m/l sit adjacent to T1A; T3A: 9 ac. m/l building site; T4A: 19 ac. m/l (T1, 2 & 3 combined). Parcel B (Shawnee Co.): T5B: 12 ac. m/l building site; T6B: 83 ac. m/l crop ground & timber; T7B: 95 ac. m/ (T5 & 6 combined); Parcel C (Shawnee Co.): T8C: Farmstead w/house & outbuildings on 15 ac. m/l; T9C: 96 ac. m/l native grass pasture; T10C: 111 ac. m/l (T8 & 9 combined); T11C: 20 ac. m/l pasture, potential building site; T12C: 26 ac. m/l fenced pasture, building site; T13C: 157 ac. m/l (T8, 9, 11 & 12 combined); Parcel D (Jackson Co.): T14D: 154 ac. m/l pasture with pond; Parcels E, F & G (Jackson Co.): T15G: 214 ac. m/l pasture, creek, timber; Parcel H (Jackson Co.): T16H: 98 ac. m/l invest opportunity. All held at Hoyt for Marvin & Shirley Smith Trust. Auctioneers: Crossroads Real Estate & Auction, LLC.

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

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

April 5 — Kansas Bull Test Sale held at Larson Feedlot, Green & selling 90 performance tested Angus, Simmental, SimAngus, Charolais & Balancer bulls. See second section for individual listings.

al listings.

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

April 8 — Gun & Coin Auction including 26 rifles, shotguns inc.: Winchester, Browning, Glock, Taurus, Ruger & more; New gun safe; 247 lots of Coins inc. Silver American Eagles silver rounds, mint sets, Morgan & Peace silver dollars, Carson City silver dollars & more; Gold inc. (4) 1922 Gaudins \$20 gold coins, 1883 Liberty head \$20 gold coin & lots more coins held at Scott City for a Local Collector. Auctioneers: Berning Auction, Inc.

April 8 — K-14 Consignment Auction selling tractors & skid loaders, RVs, vehicles, ATV & trailers, farm equipment, farm & ranch supplies, 3-Family Estate items & more held at Hutchinson. Auctioneers: Morris Yoder Auctions.

April 8 — Tractors, rock drill, old machinery items, antiques & collectibles, shop, miscellaneous, lots of salvage and scrap iron held at Marion for the Late "Bud" & Chris Radtke. Auctioneers: Leppke Realty & Auction.

April 8 — Tractors & loader inc. JD 6400, JD 4430, Westendorf TA-26, 1997 GMC C7500 truck, 2004 Ford F150, JD 6600 combine, hays, heads, machinery, hay equipment, gravity wagons & augers, older & salvage machinery, fuel tank, trailer & miscellaneous held near Liberty, Nebraska for Mr. & Mrs. Bert Wymore. Auctioneers: Jurgens, Henrichs, Hardin, Sommerhalder.

April 8 — Real Estate & personal property inc.: 3BR, 1 BA ranch-style home, large lot, detached garage & storage building (Sedgwick); also selling furniture, household, shop & lawn equipment held at Sedgwick for John C. & Karen A. McCoskey Rev. Trust. Auctioneers: Van Schmidt Auction.

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

April 8 — The Pinnacle Live Pig Sale held at Dover selling 50 pigs targeting state fair, KJLS & Royal.

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

April 13 — Land Auction consisting of 478 acres m/l including T1: 160 ac. of native grass & 2 ponds; T2: 157.7 ac. with 3 ponds, approx. 30 ac. of wildlife habitat, balance is native grass hay meadow; T3: 160 ac. of cross fenced pasture, 4 ponds held live at Yates Center (online

bidding at www.MidwestLandandHome.com) for Jason & Abbie Collins. Auctioneers: Midwest Land & Home, Barrett Long, listing agent.

April 15 — Coin auction selling over 350 lots including foreign coins, rolls of mem. cts, 1794, 1803, 1826 & 1832 1/2 cents, wheat cents, seated 1/4, proof & mints sets, gold pieces, 1880 & 1890 CC Morg. \$ & more held at Portis. Auctioneers: Wolters Auction.

April 15 — Vintage tools, toy tractors, guns, glass, outstanding furniture, tractors, 2 JD UTVs, Husler 0-turn mower, 100+ vintage wood planes, pocket knives, shop tools, Bush Hog & JD rotary mowers & much more held at Americus. Auctioneers: Wischropp Auctions.

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

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

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

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

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

April 16 — 2002 Ford Taurus SES 4 door card, Antiques & Collectibles, 400 buttons, 100 windup & battery toys, 1844 Valentine puzzle purse (rare), 1156 Valentines, 1268 Valentine post cards, & more held at Salina Carroll Winegarden. Auctioneers: Thummel Real Estate & Auction, LLC.

April 18 — 2,940 Acres m/l Logan County, Kansas Grass Ranch Land Auction with excellent buffalo and other native grasses, submersible water well, corrals & pens held live at Oakley for Donald L. Cranston. Online & phone bidding available: www.farmandranchreality.com. Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett.

April 20 — Clay County Land Auction consisting of T1: 153 ac. m/l with 91 ac. m/l tillable, 23 ac. m/l waterway/meadow, 39 ac. m/l timber/habitat; T2: 78 ac. m/l with 24 ac. m/l tillable, 32 ac. m/l meadow, 22 ac. m/l timber/habitat held live at Clay Center for Heirs of Harold James Macy Jr., Robert Mark Macy. Online bidding available at www.horizonfarmranch.com. Auctioneers: Horizon Farm & Ranch Realty, LLC.

April 20 — Live & Online Land Auction consisting

of 3,011 acres m/l of Elk & Montgomery County land sold in 10 tracts including bottom crop ground, hunting & fishing tracts, great for livestock held live at Independence with Online bidding available at SunGroup-RealEstate.com. Auctioneers: Sun Group Real Estate.

April 22 — Collectible & household auction held at Herkimer for Lawrence "Tony" Stoehr Trust. Auctioneers: Olmsted & Sandstrom.

April 22 — Indian collectibles, tools, toys, 1/16 toy tractors, covered wagon & more held at Rossville for Richard & Beverly Newell. Auctioneers: Thummel Real Estate & Auction, LLC.

April 22 — Brown Estate Auction: household, Blackstone smoker, furniture, dish collection/sets, toys, games, books, toy tractors in original boxes, vintage inc.: lamps, glassware, tins, crocks, clocks, advertising items, coffee grinder, toys, records, quilts, chain driven tricycle, oil lamps & more, tools, ladders & much more held at Gypsum. Auctioneers: Lazy J Auctions, Loren Meyer.

April 22 — Tractors inc. X330 JD lawn tractor, 1983 JD 4440, 1959 Oliver 88, 1963 MF, Bobcat skid steer, trailers, farm equipment, shop & tack items, guns, ammo, 1996 Oldsmobile 98 & more held at Ottawa for Richard Welch. Auctioneers: Altic Auction Service, Brady Altic, Lester Edgecomb.

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

April 23 — Shawnee County Land Auction as possible building site of production pasture & hay ground consisting of TA: 15 ac. m/l; TB: 8 ac. m/l; TC: 8 ac. m/l; TD: 15 ac. m/l; TE: 15 ac. m/l; TF: 16 ac. m/l; TG: combination of Tracts A-F held at Meriden for Connie Smith. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 25 — Butler County Land auction consisting 2,467 Acres, 10 Tracts. T1: 155.2 ac. tillable, creek, trees, cabin; T2: 15.6 ac.; T3: 1128 ac. Flint Hills pasture; T4: 160 ac. creek, pasture, tillable, home; T5: 120 ac. pasture; T6: 73.8 ac. tillable farm ground; T7: 114.2 ac. pasture, ponds & building; T8: 78.2 ac. pasture, ponds, timber; T9: 312.9 ac. pasture & ponds; T10: 309.2 ac. tillable & pasture. Held live at El Dorado for Michael R. Young Revocable Trust. Online bidding: www.Sundgren.com. Auctioneers: Sundgren Realty, Inc., Land Brokers.

April 29 — Toy Tractor auction selling approx. 170 1/16th scale Toy Tractors (new in box) inc. JD, International, Farmall, Case, Oliver, Ford & others; also AGRI King pedal tractor, cast vehicles & more held at Beattie for Ron Kampfer. Auctioneers: Olmsted & Sandstrom.

WABAUNSEE COUNTY LAND AUCTION

THURSDAY, APRIL 6, 2023 * 6:30 PM

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

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

DESCRIPTION: Join us for this once in a lifetime opportunity to own approximately 452 acres in the heart of the Flint Hills. The majority of this property is native grass pasture with solid fences, springs and a pond making it a great addition to a current operation or a place to start a new one. Parcels of this size in one continuous tract do not become available all of the time. No lease is in place so buyers will gain immediate possession and have the option to graze in 2023. In the middle of the property is a farmstead including a home and outbuildings that offers potential for the right buyer as well. **Call Bill for a personal tour of the property & for additional information about the property.**

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

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

ANDREW SYLVESTER, Auctioneer, 785-456-4352

BILL DISBERGER, Associate Broker/
Listing Agent, 620-921-5642

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

LAND AUCTION

Thursday, April 20, 2023 @ 7:00pm
United Methodist Church, 921 5th St., Clay Center, KS

Excellent tillable and timber in the Southwest corner of Clay County.

Tract 1: NE/4 of 6-10-2
153 ac+/- acres total

91 Ac +/- Tillable, 23 Ac+/- waterway/meadow
39 Ac+/- timber/habitat
Located at the SW corner of 7th & Hackberry
Taxes: \$2,174.04 on 153 taxable acres

Tract 2: W/2 of the NE/4 1-10
78 ac+/- acres total

24 Ac+/- Tillable, 32 Ac/- meadow
12 Ac+/- timber/habitat
Located 1/2 mile east of Frontier on 7th Rd.
Taxes: \$705.38 on 78.2 taxable acres

Possession subject to tenant rights. Cash rent and taxes prorated to date of closing.
Online bidding available!

SELLER: Heirs of Harold James Macy Jr.
Robert Mark Macy
Ray Swearingen - Broker
785-452-8498

HORIZON
FARM & RANCH REALTY, LLC
1-888-825-1199
www.horizonfarmranch.com

HANNON AUCTION
(Antiques, Furniture, Tools, Lawn & Garden, Household)

SATURDAY, APRIL 1, 2023 - 10:00 AM
PROPERTY OF JAMES & GLORIA HANNON

AUCTION LOCATION: 1349 N. Hwy. 99, EMPORIA, KS 66801

ANTIQUES: Crocks, Morton Salt Thermometer, Blue Stoneware Pottery, Wear-Ever Kitchenware, Vintage Prints, Rock'n'Roll Records, Ferguson Tractor Sign, Primitive Wagon, Red Rocket Metal Sled, Oak Wall Phone; **FURNITURE:** Oak Stacking Bookcase, Oak Chifforobe, Pie Safe; Chairs, Oak Dressers, Kitchen Cupboard, Oak Secretary, Wardrobe, Oak File Cabinet, Metal Lawn Chairs, Victorian Fainting Couch; **HOUSEHOLD & MISC:** Frigidaire Upright Freezer, Sewing Supplies & MISC; **TOOLS:** Bosch 12" Slide Miter Saw, Black Max 27-gal Air Compressor, Bosch Sander, DeWalt Plunge Router, Bench Grinders, Misc Hand Tools, Tool Box, Benchtop Drill Press, Craftsman 10" Table Saw; **LAWN & MISC GARDEN:** King Kutter 5-ft tiller, 3-pt, 3-pt Post Hole Digger, 5-ft 3-pt Blade, 3-pt Cultivator, 84"x46" Trailer, Troy-Bilt Tiller, Husqvarna 55 & T435 Chainsaw, Werner 28-ft Ext Ladder; **COINS:** Morgans x4, Walking Liberty x39, Franklin x93, 1964 Kennedy x29, Standing Liberty x3, pre-1964 Washington x104, Mercury x147, pre-1964 Roosevelt x65, Indian Head, Wheat, Steel, Paper Currency. **This a partial listing, lots of household items, antiques and tools, this will be a large auction!**

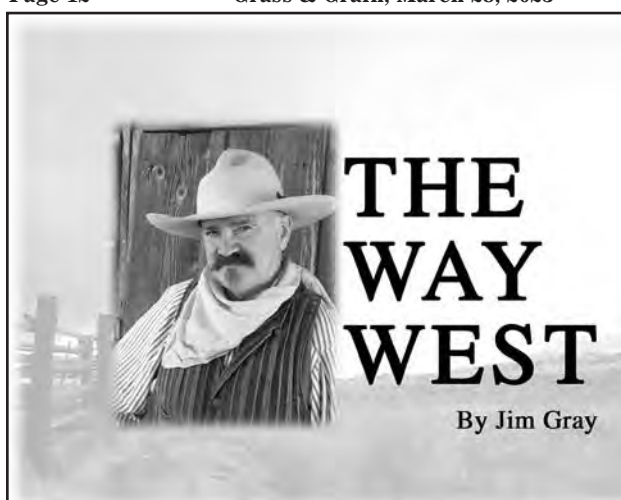
For full listing, terms & photos GriffinRealEstateAuction.com

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Sales/Auctioneer
Call: 620-794-8824
ANDY PHIPPS, Auctioneer
620-794-1673
In Office: Heidi Maggard,
Linda Campbell



THE WAY WEST

By Jim Gray

They Called Him “Capt. Jack”

Originally from Eugene, Vermillion County, Indiana, Oren Arms Curtis was born to William & Parmelia Curtis on June 1, 1829. Oren was the first of fourteen children, seven sons and seven daughters.

Coming to Kansas in 1856 Oren went to work for Louis Pappan at his popular ferry at the Kansas River between Indianola north of the river and Topeka on the south bank. Oren was a natural for the ferry business. His old Indiana home was situated on the Vermillion River just above the confluence with the Wabash River. Oren grew up running boats on the Wabash. The family farm along the Vermillion was known as Curtis Landing.

At Pappan’s Ferry

young Ellen Pappan eventually caught Oren’s eye. The Pappan family was Catholic and Ellen had attended the convent at St. Marys, Kansas. Their eventual marriage, in 1859, was performed in a ceremony at St. Marys Immaculate Conception Church.

Oren assumed operation of the ferry following their marriage. Tolls at the ferry averaged about \$50 daily. Some days he might take in only \$5, while a very good day might pocket \$280. It was said that often Oren “had to go to his house and empty his pouches of silver for fear that an accident or a capsizement might cause the weight in his pocket to carry him to the bottom of the river.” Oren and Ellen had two children,

Charles (1860) and Elizabeth (1861). Their son, Charles Curtis, would go on to become Vice-President of the United States in Herbert Hoover’s Administration.

Tragically Ellen passed away in April of 1863 from what was described as “black fever,” believed to be cholera. If ever there was a time for Oren to change his course in life it was the summer of 1863.

He was married on Monday, July 27, 1863, to Rachel Funk. One wonders if it wasn’t a marriage of convenience with Oren’s children needing a mother. But Oren’s real moment of change arrived when rebel bushwhacker William Clarke Quantrill raided Lawrence on August 21, 1863. Oren moved without hesitation to organize the Indianola Cavalry. The Topeka Tribune reported the very next day that Oren had recruited, mounted, and armed his company “in the space of a very few hours.”

After organizing the company Captain Curtis formed his men in line on the Indianola main street. Riding out in front of them he delivered the following speech: “Now gentlemen I want you to follow me. There’s no place where Jack Curtis das’sent go.” That was the first that the papers recognized his nickname of “Jack.”

In the fall of 1863 the Indianola Cavalry was mustered in at Leavenworth to the 15th Kansas Cavalry as Company A. Oren’s men tagged him “Capt. Jack,” a name for which he would be known the rest of his life. During the next several months Company A performed guard and scout duty involving a few skirmishes at various places in eastern Kansas.

In October, 1864, the 15th moved into Missouri to confront Confederate General Sterling Price in his bid to push the Union out of the state. Near Lexington, Missouri, on October 19th, Capt. Jack moved his troopers forward rapidly, and soon became actively engaged with the rebel advance. The enemy was four hundred strong, but they were driven back to the safety of their columns. “The skirmishing was sharp and severe, firing small arms being continuous while a howitzer was used with considerable effect.” In the heat of battle Capt. Jack and his men were cut off from the main force retreating from Lexington. His men had to fight their way to safety, and he was now rather anxiously looking for his friends. Recognizing the commander of the approaching squadron, he challenged him with, “Hello, West, where are you going?” “Going to Lexington,” said Capt. West. Curtis going down into his pocket in a business sort of way remarked, “I have a hundred dollar note to say that you ain’t.” Capt. Jack’s explanation of the situation saved West from being captured.

Meantime, during a thirty-day leave from his command Capt. Jack was divorced from Rachel Funk on December 19, 1864 and married to Lucy Ann “Lou” Jay on either December 25 or 28, 1864, at Olathe, Kansas. A daughter, Permelia Theressa “Dolly” Curtis, was born to the couple on March 24, 1866, which explains the divorce from Rachel, and the speedy marriage to Lou.

Capt. Jack was charged with crimes that occurred in November, 1864, near Cane Hill, Arkansas. In April, 1865, Capt. Jack was found guilty of manslaughter in the fourth degree over the death of a man in his custody. He was dishonorably discharged on April 27, 1865, and sentenced to one year in prison. His commanding officer, Colonel Charles R. Jennison, recalled the day he fought to rejoin the command, “The action of Captain Curtis in cutting his way through and joining his command should entitle him to something better than a cell in the Missouri penitentiary

and Zebra pants.” Perhaps that led to Capt. Jack being paroled after only a month in the Missouri State Penitentiary.

Capt. Jack may have been taken down a notch or two, but he certainly wasn’t done. Surprisingly his story has never fully been told. Return with us next time to learn more about the man they called Capt. Jack 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.

Kansas cattle on feed down 2 percent

Kansas feedlots, with capacities of 1,000 or more head, contained 2.46 million cattle on feed on March 1, according to the USDA’s National Agricultural Statistics Service. This inventory was down 2% from last year. Placements during February totaled 425,000 head, down 1% from 2022. Fed cattle marketings for the month of February totaled 405,000 head, down 10% from last year. Other disappearance during February totaled 10,000 head, unchanged from last year.

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 6,628.

BULLS: \$133.50-\$145.50 * COWS: \$94.50-\$106.00 14 Blk Abilene 897@\$175.00

STEERS

300-400	\$275.00 - \$286.00	15	Blk	Lincoln	404@\$247.00
400-500	\$258.00 - \$269.00	4	Blk	New Cambria	383@\$242.50
500-600	\$243.00 - \$255.00	25	Blk	Wayne, OK	387@\$238.00
600-700	\$230.00 - \$242.50	49	Blk	Lincoln	449@\$237.50
700-800	\$195.00 - \$206.50	8	Char	Wayne, OK	404@\$237.00
800-900	\$175.00 - \$186.00	6	Blk	Canton	587@\$236.00
900-1,000	\$172.00 - \$185.25	7	Blk	Durham	377@\$235.00

HEIFERS

300-400	\$230.00 - \$242.50	6	Mix	Sylvan Grove	453@\$229.00
400-500	\$235.00 - \$247.00	23	Mix	Beloit	501@\$227.00
500-600	\$223.00 - \$236.00	13	Blk	Chanute	448@\$225.00
600-700	\$180.00 - \$190.50	111	Blk	Great Bend	421@\$224.00
700-800	\$166.00 - \$178.00	29	Mix	Beloit	552@\$219.00
800-900	\$160.00 - \$171.00	66	Blk	Lincoln	513@\$218.00
		5	Blk	Chanute	432@\$217.50
		12	Mix	Hillsboro	423@\$217.00
		5	Blk	Durham	510@\$216.00
		2	Blk	Tescott	500@\$214.00
		4	Blk	Chanute	533@\$214.00
		14	Blk	Clyde	532@\$214.00
		10	Blk	Abilene	561@\$213.00
		3	Blk	Moundridge	420@\$212.00
		24	Blk	Chanute	576@\$210.00
		94	Blk	Lincoln	569@\$208.00
		6	Mix	Hope	537@\$207.00
		6	Blk	Marquette	593@\$200.00
		8	Mix	Delphos	639@\$190.50
		8	Mix	Beloit	630@\$188.00
		6	Blk	Chanute	706@\$178.00
		7	Red	Delavan	704@\$177.00
		44	Blk	Clay Center	728@\$176.50
		24	Mix	Gypsum	705@\$176.00
		54	Blk	Minneapolis	779@\$176.00
		33	Red	Minneapolis	745@\$176.00
		42	Mix	Gypsum	792@\$175.00
		8	Blk	Manchester	808@\$171.00
		14	Mix	Brookville	853@\$170.50
		22	Blk	Manchester	896@\$168.50

THURSDAY, MARCH 23, 2023

STEERS

6	Char	Wayne, OK	379@\$286.00
17	Mix	Wayne, OK	369@\$275.00
42	Blk	Lincoln	442@\$269.00
2	Blk	New Cambria	313@\$265.00
6	Mix	Chanute	373@\$262.50
17	Blk	Chanute	464@\$258.00
29	Blk	Chanute	458@\$255.00
28	Blk	Chanute	510@\$255.00
3	Mix	Whitewater	508@\$253.00
5	Blk	New Cambria	508@\$251.00
14	Mix	Wayne, OK	420@\$251.00
106	Blk	Lincoln	519@\$251.00
3	Blk	Moundridge	378@\$250.00
46	Blk	Lincoln	596@\$249.00
8	Mix	Galva	567@\$248.00
10	Blk	Chanute	506@\$247.50
21	Blk	Chanute	569@\$247.50
31	Blk	Inman	512@\$244.00
5	Blk	Hope	600@\$242.50
11	Blk	Clay Center	565@\$242.00
6	Mix	Hope	536@\$241.00
22	Blk	Inman	542@\$239.00
22	Blk	Chanute	603@\$239.00
14	Blk	Chase	570@\$230.00
6	Mix	Kanopolis	623@\$221.00
4	Blk	Benton	611@\$220.00
2	Blk	Tescott	633@\$220.00
9	Mix	Hope	639@\$219.50
28	Mix	Beloit	603@\$219.00
29	Mix	Concordia	683@\$214.50
16	Blk	Benton	710@\$206.50
11	Mix	Galva	697@\$204.00
18	Blk	Clay Center	721@\$200.00
12	Blk	Salina	726@\$199.50
51	Blk	Minneapolis	793@\$194.25
18	Mix	Claffin	771@\$192.50
13	Blk	Chanute	807@\$186.00
48	Blk	Minneapolis	902@\$185.25
19	Red	Minneapolis	854@\$185.00
57	Blk	Abilene	925@\$183.75
58	Mix	Abilene	892@\$182.00
56	Mix	Hope	904@\$180.00
61	Blk	Hope	902@\$179.00
39	Blk	Hope	890@\$179.00

MONDAY, MARCH 20, 2023

CALVES

2	Blk	Salina	268@\$685.00
4	Blk	Salina	236@\$650.00
1	Blk	Salina	280@\$635.00
3	Mix	Salina	198@\$600.00
2	Blk	Salina	260@\$575.00
2	Blk	Salina	185@\$550.00
1	Mix	Salina	225@\$450.00
1	Blk	Tescott	110@\$400.00
1	Blk	Salina	155@\$400.00
1	Blk	Salina	115@\$325.00
1	Char	Minneapolis	110@\$325.00
1	Blk	Abilene	85@\$300.00

BULLS

1	Blk	Halstead	2165@\$145.50
1	Bwf	Peabody	2230@\$143.50
1	Blk	Hutchinson	2235@\$143.50
1	Blk	Nebraska	2450@\$140.50
1	Blk	Hays	2365@\$138.50
1	Blk	Halstead	1885@\$137.50
3	Blk	Peabody	2078@\$136.00
1	Red	Salina	2140@\$136.00
1	Red	Nebraska	1695@\$134.50

UPCOMING SPECIAL TUESDAY SALES:

COW SALES: ** April 18 ** May 2

IN STOCK TODAY:

• Heavy Duty Round Bale Feeders • Heavy Duty Feed Bunks

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

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

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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

CATTLE USA.com LIVE CATTLE AUCTIONS

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

SPRING SPECTACULAR HORSE SALE May 20-21, 2023 Don't Forget To Get Your Horses CONSIGNED!

1	Rwf	Junction City	2400@\$133.00	37	Blk	Jewell	770@\$1,535.00
1	Blk	Hutchinson	1910@\$132.00	21	Blk	Lincoln	745@\$1,485.00
1	Blk	Assaria	2105@\$130.00	13	Blk	Lincoln	727@\$1,350.00
				11	Bwf	Minneapolis	609@\$1,300.00
				5	Here	Culver	656@\$1,260.00
							FALL COWS
1	Blk	Salina	1420@\$106.00	8	Red	Oakley	Young@\$1,725.00
1	Blk	Ellinwood	1515@\$105.00	6	Blk	Scott City	Young@\$1,675.00
1	Blk	Beloit	1335@\$104.50	11	Rwf	Bennington	Young@\$1,650.00
1	Char	Marion	1400@\$104.50	5	Blk	Hoisington	Young@\$1,635.00
3	Mix	Scott City	1617@\$102.50	5	Bwf	Minneapolis	Young@\$1,635.00
1	Red	Woodbine	1225@\$102.00	24	Bwf	Minneapolis	Young@\$1,600.00
1	Red	Salina	1400@\$101.00	18	Bwf	Minneapolis	Young@\$1,600.00
1	Blk	Ellinwood	1245@\$101.00	30	Blk	Minneapolis	Young@\$1,585.00
4	Mix	Garden Plains	1370@\$101.00	12	Blk	Ellinwood	Young@\$1,585.00
5	Blk	Marion	1451@\$100.50	22	Blk	Sylvan Grove	Young@\$1,575.00
1	Blk	Hays	1450@\$100.50	25	Red	Bennington	Young@\$1,575.00
5	Red	Garden Plains	1809@\$100.00	6	Red	Bennington	Young@\$1,560.00
3	Blk	McPherson	1845@\$100.00	7	Bwf	Osawatomia	Young@\$1,550.00
3	Blk	Osawatomia	1277@\$100.00	36	Blk	Bennington	Young@\$1,550.00
1	Blk	Bennington	1380@\$99.50	9	Blk	Osawatomia	Young@\$1,525.00
2	Blk	Garden Plains	1408@\$99.50	11	Blk	Assaria	Young@\$1,450.00
6	Mix	Garden Plains	1604@\$99.50				COW PAIRS
4	Blk	Cheney	1571@\$99.00	10	Blk	Columbus, NE	Young@\$2,310.00
1	Red	Salina	1370@\$99.00	5	Blk	Tescott	Young@\$2,250.00
1	Blk	Lincolntonville	1630@\$99.00	5	Blk	Columbus, NE	Young@\$2,225.00
1	Blk	Hays	1535@\$99.00	6	Blk	Columbus, NE	Young@\$2,000.00
				6	Blk	Halstead	Young@\$2,000.00
				12	Blk	Tescott	Young@\$1,950.00
				7	Blk	Marquette	Young@\$1,900.00
				6	Blk	Assaria	Young@\$1,900.00
				10	Red	Wilmore	Solid@\$1,675.00
				11	Blk	Wilmore	Solid@\$1,635.00
				10	Red	Wilmore	Solid@\$1,575.00
				7	Red	Wilmore	Solid@\$1,550.00
				9	Blk	Wilmore	Solid@\$1,550.00

Early Consignments For THURSDAY, MARCH