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AGRICULTURE'S LOCAL NEWSPAPER

Published by AG PRESS

66th Year

No. 48

January 26, 2021



Preparation key to Mundt's Excellence in Agriculture award

By Donna Sullivan, Editor In a time when meetings have been canceled or presented virtually due to the COVID-19 pandemic, the 102nd American Farm Bureau Federation convention held January 10-13 was no exception. Farmers, ranchers and industry professionals still met to discuss issues important to agriculture, it was just from computers in their homes and offices rather than the San Diego Convention Center as originally planned.

Contests were held via Zoom as well, one of which was the Excellence in Agriculture competition. which recognizes young Farm Bureau members who are active in their communities and avid supporters of agriculture, but do not earn the majority of their income from their own production agriculture enterprise.

Pratt County Farm Bureau member Jackie Mundt was among the 26 contestants in the Excellence in Agriculture competition, and when the winner was declared, it was her name that was called. "I felt confident that I had put together a great application and done my best in the presentation," Mundt said. "So I was confident that I'd made the top ten, and thought I had done the things I needed to do to finish in the top four and maybe get that top spot."

The application process is worth 80% of the total score, with the final 20% earned in the live in-person competition, which this year was held via Zoom.

If one word could describe Mundt's approach to the competition, it would be preparation. "If something is important to you and you want to do



Marc Rundell and Jackie Mundt farm near Preston and are members of Pratt County Farm Bureau. Jackie, who is also the communications and marketing manager for Kanza Cooperative Association, recently won the American Farm Bureau Federation Excellence in Agriculture Award. The raccoon was borrowed for the photo from a truck driver on their harvest crew. Courtesy photos

well, you want to be very prepared going in," she said. To that end, she first filled out the application right after winning the discussion meet two years ago. "I filled it out as a practice opportunity," she explained. "But I requested not to be considered for the award because I knew I needed more time to work on it. Then last year at the Young Farmers and Ranchers Conference state-level competition she was selected to go on to the national contest, and filled out the application for the third time. All along the way she sought input and feedback from other Farm Bureau members to make the application as complete as possible.

Having the meeting switch from live and in person to Zoom didn't ed to do and hit all the

faze her. "It was my expectation far out, even this summer, that it would go virtual," she said. "Doing the presentation on Zoom is not that much different than doing it in person. It benefitted me because I had easier access to the Farm Bureau network of supporters, so I gave my presentation every day for nine days in a row to people Farm Bureau had lined up. When I turned on my Zoom link, I felt like I'd been through every possible scenario. I got lots of feedback, coaching and perspectives, and felt confident in my ability to give a stellar performance.'

"You go through a lot of emotions during that process," she continued. "But I felt like I went into the room and did what I needpoints I needed to be successful." For winning the competition Mundt will receive a new Ford pickup as well as a paid registration to the AFBF Fusion Conference, which will be held virtually in March. It's the second time she has won a new Ford pickup, the first being when she took top honors in the Discussion Meet in 2019.

While the award was earned in 2021, Mundt says the actual work was done over the last fifteen years or so of her life. She grew up in Wisconsin, where she honed her speaking skills in 4-H and FFA, entering and winning numerous competitions. She said her involvement with Farm Bureau began when she was a student at Fresno State University in California. "Then when

I moved here to Kansas I got connected with the Pratt County Farm Bureau and the collegiate chapter." she said. Her community involvement includes helping with 4-H, FFA, the collegiate Farm Bureau chapter at Pratt County Community College and serving on the Chamber of Commerce Board.

"One of the benefits of the competition, whether you win or not, is it really does make you think about, how am I making a contribution?" she related. "What is the true impact I am trying to make here? How can I tell my story and how can I be more effective?"

While awards are nice, it's the actual impact of her work that Mundt most values. "It's an opportunity to talk about the things I've been doing in my community from an advocacy perspective in agriculture," she said. "That work is really important and we need people to step up if we want to have success."

If there were no limiting factors, Mundt says the best way she could think of to use her platform going forward would be to increase the availability of broadband internet. "If the sky was the limit and I had all the resources, I would deploy broadband to every home in America," she said. "Issues like that drive me more than recognition. When I think of the opportunities we miss on our farm and what rural America could gain if they had that connection - people deserve that the same as water and electricity, to level the playing field for rural communi-

A lifetime of hard work and a whole lot of preparation put Mundt in the position to compete for and win the Excellence in Agriculture Award, but she deeply respects the work being done by her fellow competitors. "I saw their applications and they are really doing tremendous things." she said. "This whole process was very humbling - to be recognized with those people that are doing great work all across the country. Young Farmers and Ranchers are doing great things. People should be



Mundt is shown giving her presentation at the Discussion Meet finals at the AFBF Convention in 2019. She went on to win the competition and a new Ford pickup.

Biodiesel and renewable diesel rise to meet carbon reduction opportunities

off the first ever Virtual National Biodiesel Conference home and using less petroleum. and Expo last week. The temporary move from in-person meetings to a virtual gathering has not dampened spirits, however, as the outlook for America's sustainable petroleum diesel replacement remains strong among environmental regulators, biodiesel and renewable diesel producers, and marketers.

In his annual State of the Industry address, themed "Rise 2021," National Biodiesel Board CEO Donnell Rehagen pointed to several factors contributing to in-

creased demand for biodiesel and renewable diesel. "Last year we unveiled Vision 2020, our plan to grow to over six billion gallons by the year 2030, and, with advancements in feedstocks, 15 billion gallons by 2050," he said. "The biodiesel and renewable diesel industry believes, with strong data I might add, we will have the production and market demand to reach this previously unimaginable goal by 2030."

Specifically, Rehagen said states across the country have embraced sustainable fuels as part of their own efforts to mitigate greenhouse gas emissions within their borders. Those efforts took on greater significance during the pandemic as Americans witnessed natural

Beyond the growth in demand for traditional biodiesel and renewable diesel in on-road and off-road transportation applications, the increasing use of Bioheat® as an oilheat replacement, as well as interest in renewable jet fuels, are expanding new markets for the

Rehagen also reminded virtual attendees that at last year's conference in Tampa, the industry was celebrating the recently reinstated biodiesel tax incentive, which continues to encourage growth.

"By renewing the biodiesel tax incentive through 2022, Congress sent a strong signal that it supports growth in the biodiesel market and provided a much-needed economic lifeline to biodiesel producers and farmers across this country," he said.

"At the beginning of 2020, markets began to reflect our ambitious industry goals. We saw biodiesel production reach more than 130 million gallons in the first month and a wave of corporations announced their commitments to carbon reduction, including Amazon, Walmart, Ikea, Pepsi, McDonalds, and many others."

Those factors have the industry on target to achieve

The biodiesel and renewable diesel industry kicked reduction of smog and pollution from drivers staying the Vision of six billion gallons of biodiesel and renewable diesel by 2030, Rehagen added. And that demand will require equivalent increases in feedstocks that will unfold as related markets rise to meet global demands.

> "The continued growing demand for animal protein alone, driven by worldwide population growth, will lead to increased fats and oils in the market available for industrial uses," Rehagen said. "Our U.S. farmers will continue to lead the way in feeding this growing population and we will use the additional availability of vegetable oils, used cooking oil, and animal fats that

> Next year's conference will mark the 30th anniversary of the biodiesel industry with plans to meet in Las Vegas, January 17-20, 2022.

> Made from an increasingly diverse mix of resources such as recycled cooking oil, soybean oil and animal fats, biodiesel and renewable diesel are better, cleaner fuels that are available now for use in existing diesel engines without modification. NBB is the U.S. trade association representing the entire biodiesel and renewable diesel value chain, including producers, feedstock suppliers, and fuel distributors.

needed for FMI

By Dr. Rosslyn Biggs, asst. clinical professor at Oklahoma State University's College of Veterinary Medicine

Although the United States has not had footand-mouth disease (FMD) since 1929, it's still affecting livestock elsewhere around the world — and that could return it here. According to the World Animal Health Organization, FMD circulates in 77 percent of the global livestock population, including in areas in Africa, the Middle East, Asia and South America. Bringing FMD to the United States would paralyze our agriculture and significantly impact our economy.

FMD is a highly contagious virus that affects all cloven-hooved animals including livestock and wildlife. It is not transmissible to humans and does not pose public health or food safety concerns. The initial clinical signs in cattle include fever and vesicles (blisters). The blisters may appear on the tongue and lips, between the claws of the feet, on the coronary band and on the teats. Lameness and salivation due to these lesions may be the first symptoms noticed. Animals may go off feed due to erosions and ulcers in the mouth. Abortions may occur.

In cattle that have never experienced FMD, it is likely all exposed cattle will develop the disease. Most deaths occur in young animals, and adult deaths are rare. Although adults most often recover, the long-term production losses in those animals are significant

The virus is transmitted through aerosolized respiratory droplets and other body secretions including saliva, feces, semen, urine and milk. Transmission can occur indirectly through fomites such as contaminated footwear, clothing, equipment and vehicles.

The virus is relatively stable in organic matter such as manure. In moist and cool temperatures, it may remain stable for up to weeks or even months. Although the virus does not cause disease in humans, it can be maintained human respiratory

tracks for up to 48 hours.

ease in the United States. Several endemic diseases currently in the United States, such as bovine viral diarrhea virus, can show clinical signs similar to FMD. Vesicular stomatitis, another reportable disease with similar clinical signs, was diagnosed in Oklahoma in both 2019 and 2020. Producers and veterinarians must report any animal with unusual illness or signs consistent with disease to either their state veterinarian or the Cont. on page 3

Flying the colors in farm country



Patriotism is on display on this barn in Atchison County between Nortonville and Effingham. Photo by Kevin Macy

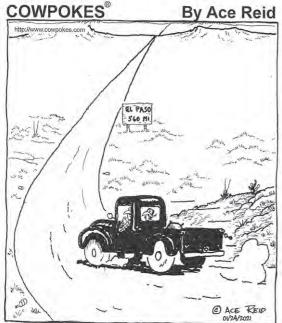


By Glenn Brunkow, Pottawatomie County farmer and rancher

We just completed the American Farm Bureau Federation (AFBF) 102nd Convention, virtually. It went as well as it could have; there were a few things that were a little wonky. By the way, wonky is my new favorite pandemic word and really is a good descriptor of most of what has happened because of the pandemic. But I digress. The annual meeting and convention was different, but it did bring a certain amount of normalcy in a time that is anything but normal.

It was good to hear debate on issues surfaced by our members from across the United States. I find these debates fascinating. I know, I am weird that way but often I learn about issues facing different regions I did not know about before. I also find out different regions can view the same issue very differently, and they may even be on opposite sides of the same issue. It can lead to a lot of debate and discussion, but that is what makes Farm Bureau so great.

I have heard Farm Bureau described as a "big tent" organization, and I think that is a great way to describe our organization. It would be my wish that all of you could attend an AFBF convention so you could get a taste of all the types of ag, viewpoints and opinions we represent. Every commodity and



"When you hear somebody talk about the population explosion, they ain't been on this road!"

method of production have a place at the table. All the policy in our book comes from grassroots members in counties in all 50 states and Puerto Rico. Every piece of policy we have at the state or national level started in a county board meeting somewhere, and that is something to be proud of.

That is why I say listening to the debate and discussion from the business meeting made things seem just a little more normal. I must say my seat was more comfortable, the coffee was much better and cheaper but watching it all by myself was not right and is something I hope we never do again. However, I could imagine myself back in that crowded convention room listening to the meeting, and that's a good

We are an organization that thrives on relationships, and I miss the conversations we did not have at our usual meetings. We have a lot of catching up to do when this is all over and we return to normal.

Virtually is not how we like or prefer to get our work done, but as all of us in agriculture know, the work must be done. I am proud of the way that we adapted and overcame the challenges this pandemic threw our way; I think we made the best out of a bad situation, and I applaud all who made it happen. It was not easy or natural, but we pulled it off. Until we beat this virus, and I know we will, we will have to embrace the new virtual normal even if it is a bit

"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.



Greetings! Welcome to the first "Moser Minute," designed to give you a quick peek inside the happenings of the Capitol.

Week One: The House is doing everything it can to minimize the spread of COVID-19 during our daily interactions. Social distancing, regular sanitizing of surfaces and hands (there is sanitizer everywhere!), wearing of masks and making testing widely available are all happening. Legislators have the option to meet with committees virtually through WebEx, another safety protocol. While there are system hiccups, the IT team is doing an amazing job helping everyone get where they need to be with computers, and getting virtual meetings going in the hearings. Please follow the entire legislative session on the Legislature's website at www.kslegislature.org and by clicking on the audio/video tab in the upper right corner. We need to stay healthy so

complish. My hat is off to the entire maintenance crew for keeping the Capitol spotless and sanitized! Also, the office assistants and all who provide us with information throughout the week are to be commended. I have heard many comments from veteran legislators and Capitol staff how different this session is, but to me, it's all new!

The House Federal & State Affairs committee, to which I have been appointed, heard testimony Friday, January 15th, on the Value Them Both Amendment to the Kansas Constitution. A well-constructed document, the Amendment will protect mothers and babies from the trauma of abortion. Testimony was emotional and heartfelt. I pledge my effort to see that this amendment passes for a vote of the people of Kansas. We must give Kansans an opportunity to address unregulated abortion in our state, a circumstance created by the

Senator Bowers has introduced the Highway Renaming bill. It should pass without issue and be over to the House side in a few weeks. Currently, emphasis is being placed on the Value Them Both Amendment, increasing property tax transparency (that bill is in the Senate now), the unemployment system, and reforming our state's emergency management act to keep local control in times of disaster. The current act is set to expire on January 26th, and we need to keep that measure updated for the good of all Kansans.

I represent you. Please reach out to me about an issue near and dear to your heart. I have fielded several emails asking me to support Value Them Both, which I will do with my "YES" on the House floor when that time comes. I have also been contacted about Convention of States and am looking forward to that conversation. The Legislative hotline is 1-800-432-3942 open 8-5 weekdays. I can be reached at lisa.moser@ house.ks.gov ; my Capitol office phone number is 785-296-7637; and my home phone number 785-456-3876. Please leave a message if I don't answer. Thanks to all for your support and interest in the



hundred teenagers attending, but with ongoing restrictions for mass gatherings, Citizenship in Action will be held online only this year. The event is scheduled for Feb. 14-15.

"Youth do not need to be a member of a 4-H club to participate in Citizenship in

Action," said Beth Hinshaw, one of the event's organizers and a youth development specialist in southeast Kansas.

Citizenship in Action is for youth ages 13-18 as of Jan. 1. Online registration is re-

quired by Feb. 1, and the cost to participate is \$35, which includes a Citizenship in Action t-shirt. Adult volunteers can register for free, unless they want a t-shirt.

"Last year we shifted from a debate format – which is a win or lose centered model."

"Last year, we shifted from a debate format – which is a win or lose-centered model – to one of dialogue and deliberation in which we support different truths and claims, and take into consideration everyone's point of view," said Aliah Mestrovich Seay, a Kansas 4-H youth development specialist for community vitality.

The Kansas 4-H Youth Council selected the topics for Citizenship in Action based on a list of items on the National Issues Forum.

"Our youth voted and decided that they want to talk more about what we as a society would have to give up to get the political system that would benefit all of us," Mestrovich Seay said. "This is always discussed on a spectrum, understanding that there are many options available. They deliberate and weigh those options.

"On the second topic, policing, the discussion will be around what we should do to

ensure justice and fair treatment in our communities."

Mestrovich Seay is one of the leaders in the Kansas 4-H program series, Community Conversations, in which youth are trained to facilitate discussions in their communities around hard-to-address topics. Some of those youth will help to lead the discussions during Citizenship in Action.

"As we're talking and deliberating on societal issues that matter, we actually agree to disagree and find a way to come to a consensus for the common good," Mestrovich

Those discussions will highlight the Feb. 14 portion of Citizenship in Action. On Feb. 15, Hinshaw said youth will hear from several speakers including state legislators and 4-H alumni who are making a positive impact in their community.

"Part of our charge when we leave on Monday is to have everybody thinking how they, too, can make a positive difference in their community," Hinshaw said.

"We know that leadership happens at all levels and this is a good opportunity to focus on that," she added.

Hinshaw urges youth and families to learn more about Citizenship in Action by contacting their local 4-H club leader, or their local K-State Research and Extension agent.



We shipped our spring calves today. It was kind of bittersweet. On one hand, I was glad to see the little buggers get on that truck and not be my problem any more, but I must admit feeling a touch of sadness seeing them go. I know, it seems kind of odd for a rancher to be sad to see calves sold, but follow me for a minute.

Less than a year ago I went out every morning to find new calves on the ground. It was kind of like Christmas, only these presents came over 60 days. Each morning was something different and it was exciting, at least for a little while. We took care of the new babies and worried about them when the bad weather came. There are few things more satisfying than to come out on a nice, warm spring day and see the new calves sunning themselves.

Then we took them to the summer grass and each time I took mineral out and checked them, they had grown and changed. It was fun to watch the genetics we had selected working and even more fun to talk about and speculate what they would look like as they got older. If you do not enjoy watching cattle on green summer pastures, you are in the wrong business. Sure, there were bad eyes and sore feet to doctor but really this summer was nearly problem-free.

The real fun and bonding began this fall when we vaccinated and weaned the calves. It started out rough – three out of four nights they broke the corral fences down and got back out with their mommas. I still do not know what spooked them that bad, but we got our sorting skills down pat during this period. Finally, they accepted their fate and came to grips that they were weaned and on their own and we settled into a routine.

As I have said many times, we are a low-budget operation and that is especially true when it comes to feeding. Someday I might have a feed wagon or at least a cake feeder on the truck but for now I have a whole lot of five-gallon buckets and a sore back. They tell you to value your labor but right now I am the only one that sees value in it. In any case, I hand-fed the calves twice a day with five-gallon buckets and let me tell you we really bonded during this time. The same calves would be right up front and

center each morning trying to steal a bite of grain out of the bucket before it was dumped in the bunk. It also seemed like the same calves would try to kick me as I gingerly tried to make my way through the bovine mass.

Do not get me wrong, we had our problems. Steer 353 had a nasty habit of being out with the cows each morning and we had some harsh words over it. However, we did come to an understanding and each morning he would be at the gate, waiting for me to put him back in. I tried to explain that he had access to far better hay in his pen, but it seemed that my best reasoning did not work on him. Of course, he was out the morning we brought them in to load. Standing at the gate, one last time for us to let him in.

This group of calves had some characters that stood out, like Big Red, the biggest steer in the group. Or the unusually marked steer that Tatum tagged backward that seemed to stand out and call attention to himself. Then there was 120, the heifer we nursed back from the dead, the one that was not supposed to live and somehow not only made it but ended up being a bigger calf. I guess occasionally, you win one. It seemed by the time we shipped the calves I could have told you what each calf looked and acted like.

The night before we were to ship, I made a bad mistake. I fed the cows before I fed the calves, and the calves pushed a section of fence down and got in with the cows. Jennifer and I were able to sort them and get them back in the right spot but not without a few harsh words sent their way. I guess that is why it caught her and Isaac so funny when I said I would miss the calves. Sure, my chore load would be a lot less and my bank account a lot happier, but it was hard to let them go after all that time and work.

I would be lying if I said I wasn't a little sad the next morning when I saw the empty pen – something seemed to be missing. Ranching is all about the cycle of life and soon we will start calving again and I will have another set of calves to get to know. Until then 535, Big Red and all their compadres will be on my mind. You were a good bunch of calves.



GRASS & GRAIN

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GRASS & GRAIN (USPS 937-880)

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

Subscription — \$76 for 2 years. \$41 for 1 year, **plus applicable sales tax.** Outside Kansas, \$51 for 1 year, \$95 for 2 years.

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Kansas Farm Bureau receives national honors at AFBF convention

award for the planning and implementation of Kansas Farm Bureau Health Plans at the American Farm Bureau Federation (AFBF) virtual convention recently. The award recognizes states with the most innovative new programs.

"It's an honor to receive recognition for the work we do on behalf of our members," KFB president Rich Felts says. "For too long, affordable healthcare was an

Bureau Health Plans is now covering more than 7,300 Kansans with plans that fit their lifestyles and budgets.

KFB also received Awards of Excellence in all four program areas of Advocacy; Engagement and Outreach; Leadership and Business Development; and Membership Value.

Dickinson County Farm Bureau's Ag Story Walk was one of 12 county Farm Bureau programs to receive AFBF recognition as part of the County Activities of Excellence.

Jackie Mundt, Pratt County, won the Young Farmers and Ranchers (YF&R) Excellence in Agriculture Award. Mundt will receive a new Ford truck and paid registration to the AFBF Fusion Conference, which will be held virtually in March.

Garrett Love, Gray County, placed third in the YF&R Discussion Meet; John Buttenhoff, Lincoln County, competed in the YF&R Achievement Award; and Kansas-based Row Shaver Systems was a semi-finalist in the Ag Innovation Challenge.

In other business, Rich Felts, Montgomery County, was re-elected to the AFBF Board of Directors; Marieta Hauser, Grant County, was re-elected to AFBF's Women's Leadership Committee; and April Castle, Linn County, was elected secretary of AFBF YF&R Commit-

During the virtual delegate session, key topics ranged from farm diversity to farm labor and dairy policy to livestock marketing.



LIFETIME

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Nearly 11,000 Kansas farmland acres coming to auction February 18th

leading provider of land brokerage, management, investment and appraisal services in 25 states is proud to partner with the Lund Company/Cushman Wakefield and announce the auction of the Hatcher Farms, a coveted collection of 41 land tracts, which collectively total nearly 11,000 acres m/l in Seward and Stevens counties near Liberal. The property has exceptional water rights, a state-ofthe-art grain storage facility, a farm headquarters, a 4,999-head feedlot and multiple utility buildings.

The auction will occur on Thursday, February 18, 2021, at 10:00 a.m. at the Liberal Conference Center, 503 Hotel Drive, Liberal. The nearly 11,000-acre m/l farm will be offered in 41 tracts ranging from 6.91 acres m/l to 1.085.87 acres m/l via the multi-partracts can be purchased individually or in any combination. The tracts will sell "absolute" to the highest bidder.

"With extensive water rights, productive soils. well-maintained pivots, exceptional conservation practices, above average yields and quality grain storage, farm headquarters and utility buildings, Hatcher Farms offers an excellent investment opportunity," Peoples Company president Steve Bruere said. "A buyer would be hard-pressed to find an offering like Hatcher

Over the years, the Hatcher family have developed extensive water rights which authorize approximately 7,900 acres m/l to be irrigated through 54 well-maintained pivots. making Hatcher Farms the seventh largest irrigation southwest Kansas. With some of the best water in Kansas, these deep-water wells consistently produce between 625 and 1,950

With great water access and productive soils. this farming operation has regularly produced crop yields well above the county averages, including consistent production of 200-plus bushel corn. Conservation practices have been actively applied to the farm, including the use of cover crops to increase soil tilth and reduce ero-

Configuration and individual tract details are available online at www. HatcherFarmsAuction. com. The details include all 41 tracts' water rights. crop history and yields, placement of wells, farm program information, and tillable soils maps. In ad-

dition, potential buyers and interested parties will find information on structures located on the property, including the farm headquarters, grain bins and building sites.

Buyers may bid on any tract or combination of tracts. All bidders must register with Peoples Company and receive a bidder number prior to bidding at the auction. A 10% earnest money payment will be required on the day of the auction for each tract's winning bid. Closing is estimated to occur on or about March 24, 2021.

For information on Peoples Company, visit www.PeoplesCompany. com. For more information on Hatcher Farms and the auction, please contact Jim Hain at James. Hain@ LundCo.com.

HYDRABED

STOCKING DEALER

Biosecurity preparedness needed for foot-and-mouth disease

• Cont. from page 1

USDA area veterinarian in

FMD would devastate the U.S. livestock industry and cause catastrophic losses, hitting both the economy and animal wel-

Potential losses to the beef industry could range from \$15 billion to \$100 billion. Additionally, communities and secondary industries reliant upon

FDA seeks to define duration for medically important antimicrobial drug use

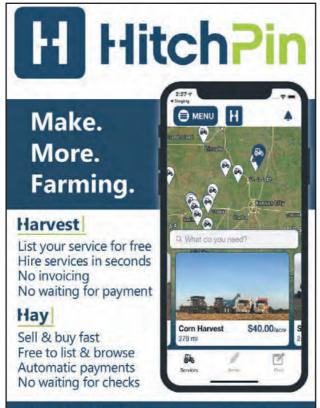
The FDA and the Center for Veterinary Medicine (CVM) published a rule for public comment and review of a concept paper that would potentially allow the agency to define durations of use for the medically important antimicrobial drugs used in or on medicated feed for food-producing animals. Specifically, the concept paper seeks public input on a potential framework for how drug sponsors may voluntarily change the approved conditions to establish an appropriately defined duration of use for medically important antimicrobial drugs used for food-producing animals. NCBA will submit comments on the proposal.

beef and pork production would experience longterm and potentially irreversible negative impacts.

State and federal animal health officials continue to prepare for FMD in the United States. Emergency response plans are evolving and focus on potential vaccination and limitations of movement. Recent farm bill funding is intended to establish an exclusive U.S. vaccine bank in addition to the existing North American

FMD vaccine bank. There are seven known types and more than 60 subtypes of the FMD virus. It is important to recognize that immunity from vaccination to one type does not establish protection against other types or subtypes.

Biosecurity preparedness at all levels of production is the key to preventing FMD. More information on biosecurity plans can be found at www. securebeef.org.



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Marceil Bergman, Seneca, Wins Weekly

Grass & Grain Recipe Contest & Prize Winner Marceil Bergman, Seneca: "Healthy, simple, great-tasting and easy recipe."

GRANOLA BARS

- 2 1/2 cups quick oatmeal
- 1/2 cup crisp rice cereal 1/3 cup packed brown sugar
- 1/2 teaspoon salt
- 1/2 cup canola oil
- 1/4 cup honey
- 1/2 teaspoon vanilla

1/3 cup mini chocolate chips

Preheat oven 350 degrees. Thoroughly mix oatmeal, rice cereal, brown sugar and salt. Add oil, honey and vanilla. Mix well. Let set 2-3 minutes for the oil and honey to soak into the oatmeal. Add chocolate chips; mix well. Spoon into lightly greased 8-by-8-inch pan. Press mixture down firmly. Bake 25 to 28 minutes. Cool 2 hours.

Gin Fox, Holton: CROCK-POT **GREEN ENCHILADA CHICKEN SOUP**

- 2 1/2 pounds boneless skinless chicken breasts or thighs
- 28-ounce can green enchilada sauce
- 24 ounces chicken broth 1 cup half & half or heavy
- whipping cream 2 cups Monterey Jack
- cheese 4 ounces cream cheese. cubed, at room temperature
- 4 ounces green salsa (salsa verde)

Salt & pepper to taste

In crock-pot add chicken breasts or thighs, green enchilada sauce and chicken broth. Cook on low for 6 to 8 hours. About 30 minutes before serving, remove chicken and shred. Add shredded chicken. Monterey Jack cheese, cream cheese, half & half and green salsa to crockpot. Season with salt and pepper to taste. Stir until cheeses are melted (vou

can add additional salsa for

NOTE: You can top with sliced avocado, cilantro, green onion, sour cream or strips of crisp tortillas if you like. Serve and enjoy!

Rose Edwards, Stillwater. Oklahoma:

COFFEE BARS 1 cup raisins 1/2 teaspoon cinnamon 2/3 cup cool coffee

2/3 cup oil 1 cup sugar

2 eggs 1 1/2 cups flour 1/2 teaspoon soda

1/2 teaspoon baking powder 1/4 teaspoon salt

1 1/2 cups powdered sugar

3-4 tablespoons coffee Combine raisins, cinnamon and coffee and let stand. Combine oil, sugar and eggs. Add flour, soda, baking powder and salt and mix until smooth. Add raisin mixture and stir well. Spread in greased jelly roll pan. Bake at 350 degrees for 20-25 minutes. While baking mix powdered sugar

and 3 to 4 tablespoons coffee to make a thin glaze. Glaze bar while warm. Cut into bars.

Millie Conger, Tecumseh:

HONEY CORNBREAD

2 eggs

1 cup heavy cream

1/4 cup oil

1/4 cup honey 1 cup vellow cornmeal

1 cup flour

1/4 cup sugar 1 tablespoons baking powder

Combine the eggs, cream, oil and honey. Add the cornmeal, flour, sugar and baking powder. Stir until mixed. Pour into a greased 9-inch square pan and bake in a 400-degree oven for 20-25 minutes or until golden brown and

toothpick comes out clean. COOKING TIP: Spray your measuring cup with cooking spray and the honey will come out of measuring cup easy.

Jackie Doud, Topeka: ANGEL APPLE BARS 1/3 cup brown sugar

1/2 teaspoon cinnamon 1 angel food cake mix 2 cups chunky applesauce 1/2 teaspoon cinnamon

Mix brown sugar and 1/2 teaspoon cinnamon and set aside. Mix cake mix, applesauce and 1/2 teaspoon cinnamon. Pour into a 10-by-15-inch greased pan. Sprinkle with the set aside brown sugar mixture. Bake at 350 degrees for 20 min-

Kellee George, Shaw-

TOP SIDE DOWN

BROWNIES 12 quartered marshmal-

1 cup chopped nuts 1 cup brown sugar

1/3 cup cocoa 2 cups water

STEVE

DONOVAN

1 chocolate cake mix Arrange marshmallows and nuts in bottom of two

AG AVIATIO

CENTRAL KANSAS

greased 8-inch square pans. Combine sugar, cocoa, and water and pour over nuts and marshmallows. Prepare cake mix according to directions and pour over mixture. Bake at 350 degrees for 45-50 minutes. Remove from oven and let cool. When serving turn upside down so pudding mixture is on top.

Kimberly Edwards, Stillwater, Oklahoma: **CURRIED**

PEACH HALVES

6 canned peach halves 2 tablespoons melted butter 2 tablespoons brown sugar 1/4 teaspoon curry powder

Drain peaches and place cut side up on a rack. Spread with melted butter. Mix brown sugar and curry powder and sprinkle on peaches. Brown under broiler for 5-8 minutes.

Darlene Thomas, Delphos:

OATMEAL PIE

2 eggs 1/2 cup sugar 1/2 cup sweet milk

3/4 cup dark syrup 1/2 stick oleo 1/2 teaspoon vanilla 1/2 cup coconut

3/4 cup quick oatmeal

Unbaked pie shell Combine all ingredients (except pie shell) and pour into an unbaked pie shell. Bake at 350 degrees for 1

Kellee George, Shaw-

nee: POTATO CAKES

1 cup mashed potatoes 2 beaten eggs 1/2 cup milk

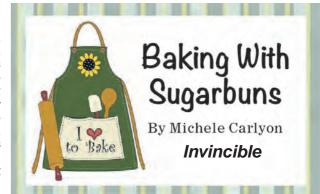
hour.

1/2 cup flour 1/4 teaspoon baking powder 2 cups shredded cheese Salt & pepper

Combine all ingredients and mix well. Drop by tablespoonfuls into hot oil. Fry on each side 3-4 minutes until golden brown.

Call for all your

Spring spraying



I think at some point or another we have all thought of ourselves as invincible, untouchable or completely inaccessible from something in our lives. Maybe it's being cocky, maybe it's denial, maybe it's avoidance; whatever the case, whatever the reason we try to maintain that invincibility, but is it possible, and what happens when the world reminds you that you aren't necessarily as untouchable as you thought?

I tend to think of myself as invincible and I think it goes back to the very beginning for me. I was born without hip sockets, making trips back and forth to the Shriner's Hospital from the time I was born. Being on the table twice to have hip sockets formed and being pulled both times due to emergencies; invincible. Being told I would have to have hip replacements by the time I was twenty-one and still rocking the ones I was born with or without at

thirty-two; invincible. Growing up in a house where a parent smoked and asthma took over my world; six inhalers at a time later and no more smoking in the house and the asthma became an underlying issue: invincible. Having seven surgeries before seventeen, everything from broken wrist to a deviated septum, but everything healed beautifully: invincible.

Fast forward to the current world, a world with a pandemic that has literally impacted everyone in some way, shape or form and I still believed I was invincible. I followed the rules to the best of my ability, wore my mask, maintained my distance, but absolutely refused to live a life of fear. Refused to let something so unknown control my everything.

For as long as I can remember, I have battled a lovely mixture of sinus infections and bronchitis every fall and winter. So around Christmas when the usual nonsense started to kick in, I didn't think twice about it. Bought my usual arsenal of over-the-counter meds and went about life. From experience I generally know that I only have so much time before I'll need antibiotics or steroids to really get it all under control, but I fight as long as I can. This time was no exception. I could feel it all settling in my lungs, I made the dreaded call to my doctor to see if I could

get in. He wouldn't see me without a COVID test.

I was mad, angry, frustrated and overall fed up with the whole situation. I know my body, knew without an ounce of doubt that I would come back negative and beyond upset that nothing would be done until those results were in. Last Tuesday I had my test. Thursday I got the call. I was positive. Didn't believe it, still struggle to believe it. How did COVID get me ... I'm invincible after all?

I still have no idea where I got it, no idea when I got it, just know that my world got thrown upside down with the diagnosis of COVID. Quarantine for ten days. No going to work, no going to the gym, no seeing my sweet little nieces face to face, no normal routine, no more being invincible; it got me.

With time to kill, it makes you think. Makes me grateful for the amazing humans in my life that have provided me with that invincibility that I have came to know and love, those humans who have protected me fiercely from day one. specifically my parents. I fully realize that the idea of being invincible isn't realistic, but I think I'm okay with that. I like the idea of knowing that the world can't get me and on the off chance that it does, I still have an amazing support system surrounding me, even when I can't be around them physically.

During these crazy times don't forget to check in on your friends, family and loved ones, they need it and quite frankly you probably do to. Try to maintain the normal and never be afraid to live like you're invincible, just remember to be safe about it. Stay healthy my friends, can't wait to see some real faces again soon, but for now, I'll go back to being invincible.

Michele grew up in Junction City and graduated from Kansas State University. She worked in the restaurant management field for six years before deciding to switch careers and now works as an office manager for a company that manu factures oilfield products. Her passion for blogging and food can be followed on Instagram: boobsbrainsandbak-

If you would like to contact Michele with comments please email mcarlyon88@ amail.com

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Health Rises To Top Of 2021 New Year's Resolutions **Specialist Encourages Older Adults To Make Yearly Goals**

MANHATTAN – It may not be a surprise in light of the COVID-19 pandemic, but Kansas State University's Erin Yelland said recent reports indicating that health is Americans' most-common New Year's resolution does go against past year's trends.

"In the past," said Yelland, an assistant professor in the Department of Applied Human Sciences, "New Year's resolutions typically were focused on money. Regarding health, people have been more focused on losing weight or eating a healthier diet."

Instead, people are now more focused on overall health, she said, including hygiene, wearing a mask, social distancing and staying free of the coronavirus.

After health, Americans' top resolutions in 2021 are self-improvement, money and family.

Many New Year's resolutions are unlikely to be fulfilled. Research in 2019 by Strava, a social network that tracks human exercise, reported that most people are likely to give up on their New Years resolution by Jan. 19.

"Lack of self control is the most reported reason for individuals not reaching their goal," Yelland said. "About 13% of people who make New Year's resolutions go into it knowing they likely won't accomplish their goal or follow through."

To increase the chance of success, Yelland suggests approaching New Year's resolutions with yearly flu shot. three thoughts in mind:

* Reduce the goal to something that is manageable. As an example, if your goal is to do 100 push-ups a day – but you haven't done push-ups for years - perhaps start by doing five push-ups

* Implement a plan. Determine when progress toward the goal can be fit into your daily life. Exercise may be easier in the morning, or perhaps during a lunch break. Find a routine and stick with it.

* Celebrate accomplishments. Take the time to recognize success or progress, and do something that makes you happy about what you've been doing.

Yelland, who studies aging issues for K-State Research and Extension, notes that older people are less likely to make New Year's resolutions.

"Researchers report that 89% of millennials (approximately ages 24 -39) have resolutions," she said. "But as you get older, the research notes that only 61% of Baby Boomers (ages 56-74) have resolutions."

Yelland said many older Americans who make yearly resolutions are more likely to follow through. Some of the resolutions that are most common include:

* Review legal documents, such as the Power of Attorney for health care; a Living Will; and financial documents.

Get up-to-date on vaccinations, including a

* Make an inventory of current medications. Get rid of old medications, including expired overthe-counter medications.

* Try or learn something new. Technology is one option, and may allow older adults to spend more time with a couple of years ago, their children or grandchildren.

around the house. Reduce your possessions so that you're not passing that chore on to the next generation. Removing clutter also reduces the risk of falls around the house.

"Making goals throughout the year is really a smart idea because we need to remind ourselves that we can't accomplish everything immediately," Yelland said. "Keeping something in mind, or working toward something, can be really valuable for you and your mental health and well-being. It gives you purpose and motivation to keep doing things."

When safe, Yelland said older adults should invite family members to help with New Year's resolutions. "Think about how they can help you go through medications or update legal documents," she said. "It makes those things more fun, and you can learn to play togeth-

More information on healthy aging is available online: (Adult Development and Aging) www.aging.k-state.edu/programs/ index.html

One-Pot, Copy-Kat Pizza Hut Brownies By Ashleigh Krispense

I shared this recipe but it has become such a staple in our house * Get rid of clutter that I think it deserves to be shared again! In the past, Pizza Hut has offered a brownie dessert that we just loved. They're chewy, gooey, and chock full of chocolate. While I do enjoy eating out it's not really feasible to do too often, so we sometimes try to recreate things at home. This copycat brownie recipe has now become so cherished that it's managed to get hung up inside my kitchen cabinet. One pan, little mess, and a brownie that'll leave you with multiple recipe requests afterwards ... It's a win-win! 1/2 cup butter

> 2 large eggs 1/2 cup flour 1/2 teaspoon baking pow-1/4 teaspoon salt Semi-sweet or dark chocolate chips

1 cup sugar

1/3 cup cocoa

1 teaspoon vanilla

Preheat your oven to 350 degrees and grease an 8-by-8-inch pan.



In a small saucepan, melt the butter. Once melted, turn off the heat and then stir in the sugar and cocoa.



Add the eggs one at a time and beat well (and quickly!).



Then stir in the flour, baking powder and salt. Mix together well and sprinkle in a few chocolate chips.



Spread in the pan and sprinkle with some more chocolate chips.



Pop in the oven and bake for 20-25 minutes. It'll still be slightly jiggly in the middle when you pull it out!

Cool for 10-15 minutes and then serve and eniov!

Ashleigh is a freelance writer and the gal behind the website, Prairie Gal Cookin' (www.prairiegalcookin.com), where she shares step-by-step recipes and stories from the farm in Kansas. Follow PGC online for more recipes and ramblings!



Tips For Keeping Food Safe During A Power Outage Food Scientist Says When In Doubt, Throw It Out

MANHATTAN - While much of Kansas and the Midwest have been spared so far this year from severe weather, many people well know that winter's freezing weather can descend rather quickly.

Kansas State University food scientist Karen Blakeslee said the break from cold weather is a chance for consumers to make sure they're ready to keep their food safe in the event of a power outage.

She said something that can be done now is to put an appliance thermometer in the refrigerator and freezer.

appliances "Some have built-in thermometers but if the power is out, you won't be able to read the temperature," Blakeslee said. "As long as the temperature inside the appliance stays below 40 degrees F, the food will be safe."

When a power outage occurs, consumers are best advised to keep the doors of the appliance closed as much as possible to keep cold air in.

"An unopened refrigerator will stay cold about four hours: a full freezer will hold temperature for about 48 hours," Blakeslee said. "If you have access to dry ice, add some to the freezer to keep food frozen longer. However, use caution when handling dry ice."

Storing food outside such as in snow - can be risky and is not recommended, according to Blakeslee.

This is due to fluctuating temperatures, physical damage due to curious pets or other animals, or contamination of the food from vehicle fumes, dust and grime," she said.

If you're not sure if food is safe, Blakeslee suggests following a familiar refrain: "When in doubt, throw it out!"

"If the appliance temperature goes above 40 F for a long period of time, some foods will be too warm and can invite the growth of bacteria that may be present," she said. "For example, if frozen raw meat thaws out, and is warm to the touch, it should not be saved."

Blakeslee pointed to a guide available online from the U.S. Food Safetv and Inspection Service that outlines when to save and when to throw out potentially unsafe foods.

"While throwing out food due to an appliance failure or power outage is wasteful, it is a lot cheaper to do than

paying for medical treatment due to foodborne illness," she said.

Blakeslee, who also is coordinator of K-State's Rapid Response Center for food science, publishes a monthly newsletter that addresses many food safety topics. This month's newsletter includes a link to emergency food supply tips from Ready.gov.

More information on food safety and health practices also is available through K-State Research and Extension's food safety website.

Links used in this story: Consumers Guide to Food Safety (severe storms), www.fsis.usda. gov/wps/portal/fsis/ topics/food-safety-education/get-answers/ food-safety-fact-sheets/ emergency-preparedness/a-consumers-guideto-food-safety-severestorms-and-hurricanes

Rapid Response Center for food science, www. rrc.ksu.edu

Emergency food supply tips, www.ready.gov/ food

K-State Research and Extension food safety, www.ksre.k-state.edu/ foodsafety



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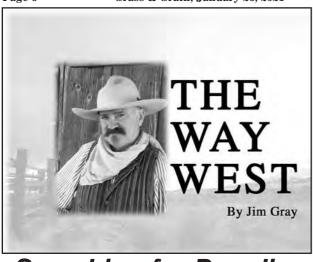
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Searching for Paradise

The February 11, 1868. Leavenworth Daily Commercial published a letter from a correspondent that only identified himself as J. S. P. Under the byline "Letter From Hays City," an interesting account of a hunting trip was recounted for readers of the Daily Commercial.

The date of January 8, 1868, found our correspondent leaving Hays City with a hunting party "under the guidance of that veteran plainsman and gentleman... W. F. Cody." Although the writer

did not say so, Cody who had grown up near Leavenworth had been known as "Buffalo Bill" for well over a year

The party traveled northeast from Hays City. After an easy day's travel they arrived on the banks of the North Fork of Big Creek (near present-day Catherine, Kansas). "The first day brought us to Camp Cody...The remainder of the day was spent cleaning up our fire arms; preparatory for the hunt on our route." Several new members of the hunting

The next morning anticipation filled the air as they "struck out for the Paradise." Soon they spied a small herd of buffalo, "and had our first chase." Apparently, they were unsuccessful as nothing was said of bringing down a big shaggy. At noon they stopped to eat along the banks of the Saline. The valley was nearly barren of trees. "save a few gnarled cottonwoods. Lofty limestone bluffs loomed over fields of stone that had fallen to the bases of the bluffs in blocks of every imaginable shape as though they were stones in a quarry, "squared and ready for the builder". Correspondent J. S. P. noted a change in the

party joined them, bring-

ing the total to twelve.

vigorous, grasses often described as "bunch grass." Paradise Creek was named by James R. Mead in 1860. He had established a hunting ranch in 1859 northwest of Salina (near

grass as they drew near

the anticipated Paradise

valley. The short, wiry buf-

falo grass familiar to Hays

City and its surroundings

began to give way to taller,

present-day Culver, Kansas) on the Saline River. Toward the end of winter in 1860, with spring coming on, Meade and two hunting companions decided to explore the Smoky Hill country from Salina. The big bend of the river led them south and back north before resuming the river's westerly course. As they traveled, Mead described the hills veiled in a haze that gave rise to the name for the legendary Smoky Hills. Farther west a large prairie fire had turned the prairie black with ash, leaving the land "entirely destitute of game." At a point where the river turned southwest (south of present-day Russell, Kansas) they left the Smoky going north across the high divide to the Saline River.

Following the Saline River to the northwest Mead and his companions continued to find desolation until they stopped to scout the countryside. From a high plateau (near present-day Fairport, Kansas). Mead thought he could see buffalo grazing in the hills several miles to the north. Across another divide Mead and his companions followed a small stream that led them into a beautiful valley fed by a large creek of "living water." Grass was abundant and groves of large oak trees grew on bottomland along the creek. Canyons on the hillsides were filled with fine cedar timber. The buffalo, elk, deer, turkeys, beaver, and otter mixed with "gangs of wolves" presented a perfect image of Eden. Driving the team and wagon through the valley Mead exclaimed, "Boys, we have got into Paradise at last!" Their course of travel progressed to the southeast from approximately present-day Natoma, Kansas, to today's Paradise, Kansas, where they made their camp.

By the time Buffalo Bill led J. S. P.'s hunting party to Paradise Creek eight years later in January of 1868, the little valley had become almost a mythical legend. Paradise Valley finally came into sight about four in the afternoon. The correspondent could hardly contain his enthusiasm. "I had often heard of its beauties, but my imagination had failed me completely. Never before in this State have I seen so beautiful a stream." His description mirrored Mead's, further explaining that the red cedars in "the breaks of the hills," towered above the valley with trunks that were free of limbs as high as twenty to thirty feet and from eight to sixteen inches thick. The tall bunch grasses predominated in the valley and under the snow from four to five inches deep the grass remained green. Buffalo and elk grazing in the valley were "fat as they can be."

Unfortunately, Mr. J. S. P. turned his attention to developments at Hays City and neglected to report the final result of the hunt. However, he granted that he intended to return to the valley to possess at least a quarter section of the beautiful Paradise that W. F. Cody had shown him on The Way West.

"The Cowboy," Jim Gray is author of the book Desperate Seed: Ellsworth Kansas on the Violent Frontier, Ellsworth, KS. Contact Kansas Cowboy, 220 21st RD Geneseo, KS Phone 785-531-2058 or kansascowboy@kans.com.

United Soybean Board partnership launches pilot phase of Sustainably Grown U.S. Soy mark

U.S. soy is taking a big step to make its mark as a global leader in sustainability. From January 19 through March 19, the United Sovbean Board is teaming up with partners from Soylent and DuPont Nutrition and Biosciences in a pilot program identifying their products and ingredients as being made with sustainably grown U.S. soy. The companies will use the new Sustainably Grown U.S. Soy mark, which recognizes soy ingredients that have originated from a system of continuous improvement. The goal of this food industry innovation is to improve sustainability in product supply chains from farm

"It feels good knowing that when I grow this nutrient-dense protein, I am not only helping the food industry feed millions of families across the country sustainably but also contributing to a cleaner planet for the next generation," said USB farmer-leader Belinda Burrier, who grows soybeans in Maryland.

The Sustainably Grown U.S. Soy mark is based on a national system of sustainability and conservation laws and regulations and farmer participation in the U.S. Farm Program. It seeks to increase demand for soybeans grown by U.S. farmers who commit to practices such as conservation tillage, cover crops and responsible nutrient management (e.g., right source, right rate, right time and right place). The Sustainably Grown U.S. Soy mark applies to those soybean acres grown under best practices onfarm.

Products carrying the mark contain soy ingredients that:

Were grown in the United States.

Are compliant with all U.S. environmental regu-

Protect highly erodible soils and wetlands.

Were grown on family farms with responsible labor practices.

Across the U.S., soybean farmers like Burrier are focused on being good stewards of natural resources and have been utilizing sustainable practices on their farms for years. U.S. soybean production benefits from robust conservation programs to reduce soil erosion and protect water quality. These standards, combined with careful implementation of best practices, are observed by more than 300,000 of the nation's soy-

bean farmers. In order to increase the perception of soy as a sustainable ingredient. the soy checkoff is bringing the sustainability of U.S. soy front and center to end-user marketing and sustainability teams. USB and U.S. soybean farmers are building connections with important decision-makers who promote products to consumers and ultimately build soy demand.

"DuPont Nutrition & Biosciences is proud to partner with USB and Soylent in developing the Sustainably Grown U.S. Soy mark, which represents the many ways that U.S. soybean farmers are working to ensure that U.S. soy sets the global benchmark for sustainable plant protein production," said Tony Andrew, Protein Solutions Business Unit of the first companies to

Leader at DuPont Nutrition & Biosciences.

Sustainable ingredients won't just help food companies and industrial partners meet their sustainability goals but their business goals too, as consumer preference for sustainable U.S.-grown products continues to increase. According to USB's 27th annual Food Industry Insights survey, when a product is associated with the Sustainably Grown U.S. Soy mark, the majority of consumers (nearly 70%) familiar with sustainable farming said they would be more likely to purchase the product showing a strong correlation between the mark and consumer sales. The mark also assures customers that soy used in ingredients was grown in the U.S. on family farms with responsible labor practices and compliant with all U.S. environmental regu-

"It's an honor to be one

receive the Sustainably Grown U.S. Soy mark,' said Demir Vangelov, CEO of Soylent. "For years, we have created market-leading products rooted in science and sustainability, so it was important to us to be a part of this pilot.'

After the pilot program, USB anticipates making the mark available to other interested companies. Requests to use the Sustainably Grown U.S. Soy mark will be accepted through a USB-managed portal. To participate, the customer will provide an overview of their supply chain, which will be reviewed by a third-party auditor. The percentage of soy used by end product will be measured and applied against supply standards on a mass balance

To learn more about the Sustainably Grown U.S. Soy mark, please visit www.sustainableussoymark.com.

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Scott Wilkens is accepting sealed bids on the following Washington County real estate: An approximately 10-acre tract in the Northeast Corner of the Northeast Quarter (NE/4) of Section 32. Township 3 South, Range 2 East, Washington County, Kansas, commonly known as 894 13th Road Linn, Kansas 66953. Connected to Rural Water and has a large concrete slab to build on.





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KANSAS AG REPORT **Ken Rahjes, Host** For TV Show times check your local listings or watch at kansasagreport.net

High grain price impact on cattle industry

lations.

By Derrell Peel, Oklahoma State University

Grain and oilseed prices have risen of in the last three to four months. For example, the weekly cash price of corn reported for Dodge City averaged \$3.41/bu. from January-September, 2020. The price rose above \$4.00/bu. by mid-October and by mid-Jan-

uary 2021 was reported at \$5.44/bu. July corn futures are currently priced at \$5.20/bu. Market prices for corn are increasing to ensure that demand is rationed to match available supplies and adequate corn is available until the next harvest. Corn demand comes from many different markets including livestock feed, industrial use (primarily ethanol) and exports. As corn prices rise each market will react to reduce corn use in varying degrees according to the economic claim each demand type makes on corn. With corn as the main driver, other feed grains and by-product feeds will all generally

rise proportionally through market arbitrage. The cattle industry will react to high feed prices somewhat differently than other livestock species. Unlike hogs and poultry, where their monogastric biology means that using less feed implies reducing production, the ruminant biology of cattle means that the industry will use less grain by changing how cattle are produced more than by changing production levels. Indeed, the supply of feeder cattle is mostly determined for 2021 and those cattle will go through the feedlot as usual but with a different production system.

The central decision that determines how feeder cattle get finished and become part of the beef supply is feedlot placements. Individual feedlots often have particular preferences for size, breed and type, gender and overall quality of the feeder cattle they purchase but also flexibility to feed a variety of animals.

In general, feedlots can place feeder cattle weighting from less than 600 pounds to over 1,000 pounds. One of the biggest decisions for feedlots is whether to "buy pounds" (place heavier feeder cattle) or "feed the pounds onto the cattle" by placing lighter weight feeder cattle. This decision will change according to feed prices. As high feed prices push feedlot cost of gain up, feedlots have an incentive to "buy more pounds" and place heavier feeder cattle.

Thus, the cattle industry responds to corn market signals to use less corn by placing cattle at heavier weights and using other (i.e. forage) feeds to add additional weight to cattle prior to feedlot placement. This is the advantage (and necessity!) of the cattle industry to use the ruminant capabilities of cattle to respond to the corn market situation. If all the cattle finished in feedlots in 2021 (that would have been fed anyway) are placed, say, an average of 100 pounds heavier, the amount of reduction in total concentrate feed use is significant.

When feedlots demand heavier cattle, prices for lighter weight feeder cattle will decline relative to heavier cattle. For example, the price of 825-pound steers in Oklahoma is currently about \$131/cwt. When corn is, say \$3.65/bu., feedlots would be willing to pay roughly \$155/cwt. for a 575-pound steer based on the cost of gain to put on the 250 pounds from 575 to 825 pounds. When corn price increases to say, \$5.35/bu., the increased cost of gain means that the feedlot would only be willing to pay roughly \$146/cwt. for a 575-pound steer - even though the price of the 825-pound steer has not

Of course, higher feed prices likely also means that the overall feeder cattle price level will decline as well. The change in feedlot demand for light versus heavy weight feeder cattle simultaneously provides incentives for stocker producers to add the needed additional weight to feeder cattle. In the example above, the value of stocker gain is roughly 0.75lb. when corn is 3.65bu. but increases to 0.97lb. when corn price increases to \$5.35/bu.

Higher corn prices provide incentives for feedlots to change how cattle are finished and those decisions, in turn, will signal the rest of the cattle industry to make production adjustments utilizing the ruminant flexibility of cattle in response to changing feed prices. Relative to a given fed cattle price level, higher feed prices imply lower feeder cattle prices with prices of lighter weight feeder cattle under more pressure than heavier feeder cattle.



The pictures of National Guardsmen sleeping in the capitol hearken to the early days of Lincoln's presidency when Kansans bivouacked in the East Room of the White House to protect the president.

Lincoln's Abraham election had split the nation. He began receiving death threats as soon as the results were announced. Gifts began arriving too, and Mary Lincoln eagerly tore into a large package that was delivered for Christmas while the family was still in Springfield, Illinois. She was horrified to see that it was a painting of Lincoln in chains, being

The threats were not idle.

Every effort that Lincoln would allow was made to protect him on the trip to Washington. The president himself was dismissive. He believed when his time came, it came. His attitude exasperated his colleagues.

In Baltimore, a fullscale riot broke out as soldiers from the north passed through the city en route to the capital city. Conditions in Washington were explosive as northern and southern sympathizers clashed. There were rumors that the city would be attacked, that the president would

Erich Lansdorf wrote - said they spoke from a for the Kansas State Hisdry goods box in the street torical Society Quarterly in in front of the hotel, himself first and then Lane. 1940: Jim Lane, who always When Lane climbed up on loved a fight, must have the box there came a great licked his chops when he walked into the middle of this uproar to take up his duties as senator. Action and excitement were meat and drink to him. He had offered a bodyguard of Kansas men when Lincoln was ready to start for Washington to be inaugurated, but the offer was declined. Conditions were different now, and a guard might be useful. Because of the inauguration of a new administration and the approaching session of congress, Washington was more heavily populated than usual with office-seekers. Many were from Northern and Western states, and Kansas had her full share. Senators Lane and Pomeroy, arriv-

be captured and possibly

killed.

shout from the mob, which consisted chiefly of Southern sympathizers: "Mob him! Mob him! Hang him!" Lane, naturally passionate and excitable, was terribly aroused, said Pomeroy. His eyes flashed, and his tremendous voice was elevated to its highest pitch. "Mob and be damned!" he shouted, "Mob and be damned! I have a hundred men from Kansas in this crowd, all armed, all fighting men, just from the victorious fields of Kansas! They will shoot every damned man of you who again cries `Mob,' `Mob.' "Then the other side cheered him heartily, and the click of cocking pistols was heard all through the crowd. Order was restored, and men stood deathly still, for no one

events many years later -

and none too accurately

Lane and Cassius M. ning in an exceedingly

seemed to know who stood

next to him.

Clay, of Kentucky, the United States minister to Russia, organized two companies, the Clay Battalion and the Frontier Guard, the latter commanded by Lane. It was said that Lane went from saloon to saloon rounding up the Kansans to serve. Records are scarce, but there may have been more than 100 men in the group. Service was voluntary. General Winfield Scott

and Secretary of War Simon Cameron wished Lane to use his company of Kansas men for the protection of the President. On the night of April 18 at nine o'clock they marched to the White House and bivouacked in the East Room. Once they arrived, they were issued arms and ammunition, including a sword presented to Lane. The rotund Senator Sam Pomeroy enlisted as a "private." Langsdorf cited the Leavenworth Times which was reprinted in the Lawrence Republican on May 2, 1861, and in the Council Grove Press on May 11.

After spending the eve-

rudimentary squad drill, under the light of the gorgeous gas chandeliers, they disposed themselves in picturesque bivouac on the brilliant-patterned velvet carpet - perhaps the most luxurious cantonment which American soldiers have ever enjoyed. Their motley composition, their anomalous surroundings, the extraordinary emergency, their mingled awkwardness and earnestness, rendered the scene a medley of bizarre contradictions - a blending of masquerade and tragedy, of grim humor and realistic seriousness - a combination of Don Quixote and Daniel Boone altogether impossible to describe...

There's nothing new under the sun.

Deb Goodrich is the host of the Around Kansas TV show and the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, the bicentennial of that historic route to be marked 2021-2025. Contact her at author. debaoodrich@amail.com.

Pomeroy, recalling these Kansas researchers working for more viable rural communities

(AP) - A group of Kansas researchers believe they have a solution that will help rural communities thrive, simply by helping them optimize how they use their community's already abundant wind energy opportunities.

The projects will create "cheaper energy" that can be used to treat water and maintain agricultural systems, while building on the region's current use of wind energy.

Rural revitalization has long been a political talking point, as politicians on both sides of the aisle have developed plans to assist rural communities that are struggling with shrinking populations, wavering economies and limited access to healthcare and other 21st century necessities like high-speed internet, The Wichita Eagle reports.

"There's a demand for a different style of living than how we've crammed ourselves into cities," said Mary Hill, geology professor at the University of Kansas and the lead project investigator of FEWtures, a research group focused on how the future of Food, Energy and Water are intertwined and can be used to strengthen rural communities.

Composed of researchers from four U.S. universities, including The University of Kansas and Kansas State University, the five-year project will build an online virtual tool that will take information about rural communities, such as its population size, number of available acres, average wind speed and amount of money the community has available to invest in projects.

The tool will use the data to assist community leaders, groups of farmers, or even state governments in deciding whether they want to invest in these community projects, based on whether the projects will be economically sustainable.

"It doesn't matter how good the project is, if it's not economically viable, eventually it dies," said Vincent Amanor-Boadu. FEWtures Economic Analysis team leader. "We are trying to minimize external subsidies and support and make sure that you have systems that are internally viable. Therefore if the government decides to throw money at it, that's icing on the cake."

The project will use take nitrogen from the air and will use energy from wind turbines to combine it with hydrogen from water to make ammonia, a compound of hydrogen and nitrogen. The ammonia produced this way is far more environmentally friendly than the traditional manner of production and can then be used in several ways.

For example, ammonia can be used as a "battery." In the creation of the ammonia, they put energy into the nitrogen and hydrogen bonds, that energy is then "stored" until they split the nitrogen and hydrogen bonds and get the energy back.

This extra energy could be used to treat commuwastewater, which can be used for drinking water, livestock or irrigation. By using this energy in rural communities to power water treatment, it could save money for farmers in semi-arid locations like western Kansas. Any extra ammonia could be used as fertilizer by farmers.

The second of two virtual webinars hosted by the Kansas Water Office will be held at 2 p.m. on February 11 and will discuss the economic feasibility of ammonia production and water treatment through wind energy at 2 p.m. Feb. 11. Registration information can be found on the Kansas Water Office website.

The first was Jan. 14 and discussed how wind energy can be used for small scale ammonia production and water treat-

FEWtures is conducting a survey to learn more about the issues facing farmers and ranchers, that can be found online here or at https://kusurvey.ca1. qualtrics.com/jfe/form/ SV_0HeVc5yanIcf3md.

While the study focuses on the Central Arkansas River Basin, which includes parts of Colorado, New Mexico, Oklahoma, Texas and Kansas, the tool can be used anywhere, as long as the proper parameters are changed.

ing in Washington on April

13, took rooms at Willard's

hotel, and in the evening

began to make speeches.

"We are not advocating that everyone should do this," Amanor-Boadu said. "What we are saying is that if it makes sense for your community, then go ahead and do it because it will pay off. If it doesn't, then let's look for alternative solutions."

The tool will be free to use. As these rural communities see a return on their investment, they will be able to expand investments in other areas, such as high-speed broadband for their schools.

"If you're going to do something positive for rural communities, you need to do something positive for their economies," Hill said.

This will also help those who are more attracted to a rural lifestyle, be able to return home or "to a place that feels more like home than downtown Manhattan, Chicago or even the suburbs," Hill said. "With climate change and the effects on coastal regions, people will be looking for lifestyles in alternative places."

"Usually when people start having families, they want to be close to home, but they don't come because we don't have the amenities, we don't have the jobs and we don't have all of the things that they need," Amanor-Boadu said. "What the COVID-19 pandemic has signaled is the ability to work from anywhere that is allowing people to move from very expensive attractive locations to places that they want to be."

The group started in September 2019, and has a five-year grant funded by the National Science Foundation. They hope to have the tool online and running by December 2021 and plan to spend their last two years educating communities, refining the tool and spreading the

"It is an opportunity for communities to start thinking about how they can take that initiative. in the absence of government interventions, and making it a strategic part of their own viability and sustainability initiative," Amanor-Boadu said.

FEWtures hopes that state representatives or agencies will participate in a pilot project with Kansas communities once the tool is ready at the end of next year, said Susan Stover, who works on the FEWtures engagement team.

RETIREMENT FARM MACHINERY AUCTION SATURDAY, FEBRUARY 13, 2021 • Starting at 11:00 AM

LOCATED: 4 miles West of the west edge of MANHATTAN, KANSAS on Hwy. 18 to 56th Avenue (which is the Manhattan Airport exit) then just South to Charlson Road, then 7/10ths of a mile East to West 52nd Road, then 1/4 mile South in pasture lot - or just East of 5281 William Wood Road, MANHATTAN, KS 66502. Lunch on Grounds.



TRACTORS 2013 John Deere 6170R 2-wheel drive tractor, SN-1RW6170RPDR0008992, 1301 hrs., Power Quad Plus trans., 16 spd. powershift 900 lbs. weights on each rear wheel, 12 front weights 480/80R46 rear tires with axle mount duals, 3 pt., 3 hyd. outlets, Green Star Ready, very good tractor; 2008 John Deere 7330, Premium front wheel assist tractor, SN-RW7330K002128, 3542 hrs... 20 spd., Power Quad trans., front & rear weights, (tractor has joystick control but has never had a loader on age lohn 2-wheel drive tractor, SN-RW7810P012381, 7207 hrs., powershift trans., 18 forward gears. 4 reverse speeds, axle mount duals, front and rear weights: John Deere 4030 dsl open station tractor, Syncra-Range trans., dual hyd., sells with GB 880 Work-Master loader

PRECISION AG ITEMS Green Star 2600 Display Monitor

Fire Star 6000 Receiver COMBINE, HEADS, GRAIN **CARTS & AUGERS**



John Deere S660 STS combine, SN-1HOS-660SAE0766140, 1853 engine hrs., 1322 separator hrs. folding bin extensions, single drive tires, straw chopper, Green Star Ready, shedded; 2016 MacDon 30' Flex Draper FD75 head with 1 extra new sickle, very good, sells with a very good PK 8-ton header trailer; 2002 John Deere 25' 925 Flex Header with header trailer: 1999 John Deere 693 6-row corn head with Goodwin Industries corn sweep; John Deere 653A row crop head: John Deere 4400 dsl. combine with cab, 16' platform, Hume reel head: 2011 Demco 650 Grain Cart with ShurLok roll over tarp, corner auger, very good, 1000 RPM-PTO; Cisco 650T tandem axle grain cart with roll-over tarp, good; Model 1004 61'x10" Peck grain auger with hyd. lift and swing out hopper; 8"x56' auger; 8"x32' auger; 16'x4" portable auger with hvd drive motor; John Deere 4-row

corn head.

TRUCKS, TRAILERS & BEDS 1994 Freightliner with 3406 B Cat motor, 9 spd. trans.; 1997 International 8100 twin screw dsl. truck with 20'x54" side allsteel Obeco bed. 9 spd. trans.. roll over tarp, twin cylinder hoist, good truck; 1979 IHC Transtar cab over truck tractor. twin screw, 10 spd. 350 Cummins motor, good, not running today: White Freightliner twin screw cab over truck tractor, 9 spd., Cummins motor, salvage; 1988 Ford F-250 4x4 pickup AT lockout hubs with good Hydrabed bale bed; 1993 S-10 Chevy 4x4 pickup, AT: Revolator 7 1/2'x9 1/2' all metal hydraulic bale bed with 2 side tool boxes, good shape; 1999 Wilson Pace Setter 42' aluminum grain trailer with Shur-Lok roll over tarp, very good; Fontaine 48' air ride spread axle flatbed trailer; Buck Dandy 20' gooseneck flat trailer with dovetail. tandem axles, fenders and 9,000 lb. cable winch; 2-wheel Dodge pickup bed trailer; 32' triple axle, all-steel, shopmade gooseneck flat trailer; 22' tandem axle, all-steel gooseneck flat trailer; 2004 Titan 20' stock trailer with center gate and 14 ply tires, good; 18'x80" all-steel tandem axle tilt bumper hitch trailer; 10'x82" army surplus 2-wheel trailer.

BULLDOZER & SPRAYER Cat D-6C with powershift, 10' tilt blade, 70% under carriage, runs good, SN-10K9843; 1998 No. 4640 Spray Coupe with auto-steer, 2600 John Deere Green Star monitor with Firestar 3000 receiver, Raven 460 spray boom control, 60' booms with 3 shut-offs, 400 gal. poly tank and AC cab and Chrys ler automatic trans., runs and

works good. **HAYING EQUIPMENT** New Holland 1118 Speedrower 16' self-propelled dsl swather with AC cab, rubber rollers, SN-556793, good shape; John Deere 1380, 14' hydraswing swather; John Deere 566 big round baler with net wrap and string, 13,746 bales; John 346 wire tie square baler; Farmhand bale accumulator; No. 18000 Welco heavy duty bale fork (JD loader mounts); Sitrex Magnum 12-wheel wheel rake; Sitrex 10wheel cart rake; 2 John Deere 4-bar hay rakes with rubber mount teeth; No. 2640 Hay Buster bale processor; 2018 Kelly Ryan 5'x12' feed wagon, like new; Smith tandem axle swather trailer

PLANTING & TILLAGE EQUIPMENT

John Deere 1760 Max Emerge XP 12-row, 30" planter with (2) 225-gal. poly liquid fert. tank, 6-row shutoff, 20% seed reduction and markers, very good condition, always shedded; 1999 John Deere 1560 No-Till grain drill, 15' SGL, half speed kit, 7.5" spacing and front rack lock up; 2007 Tom Kart Nurse Tank, SN-TA1250-CB 1200gal. poly tank, 222 P1HS pump and Honda gas motor, 2" full port plumbing; 2012 Ag Dryer ST100 bulk seed buggy with GX160 Honda engine, SN-6781; Wil-Rich 21' tivator with 3 bar tine harrow Blu-Jet 3-shank 3 pt. sub-tiller gauge wheels; Krause 2860 7-shank heavy built soil saver; John Deere No. 400 3 pt. rotary hoe; Lilliston 6-row 3 pt. cultivator: Orman 6-row 30' 3 pt. furrow opener for irrigation furrows; IHC 4x18" No. 510 plow, good: 18' 3 pt. anhydrous applicator with Raven 410 controls, coulter openers, knife application with covering discs John Deere AT-40 wide front 6-row cultivator with rear rig John Deere 17' centerfold 235 Dura Cushion tandem disc good; 7' 3 pt. heavy built BMB rotary mower; Bush Hog 14 ridgid pull type rotary mower 4-section JD drag harrow; New Holland tandem axle manure spreader, good; older JD PTO manure spreader, needs re built: Model 350 Killbros gravity box with 6" hyd. auger; JD 35

IRRIGATION & MISC. Heinzman Traveler 7245 irrigation traveling gun; T&L galva nized pivot hvd. drive, approx 900' long, all complete; Lock wood electric drive 6" galva-nized pivot, approx. 1000' long, complete; 318 Chrysler irriga tion motor, propane, runs good Ford gas motor, used as irriga tion motor; 3 piles of aluminum 6" and 8" irrigation pipe, some is gated; 2000 gal. steel dsl tank, good; 300 gal. fuel barre on stand; 10 chemical totes 100 gal, portable fuel tank with hand pump; 100 gal. fuel tank no pump; FB 3000 turbo saw Craftsman 10" radial arm saw Dixon ZTR 5502 commercial hydro gear lawn mower; large Wil-Rich hvd. cvlinder: approx 10 older saddles, 3 are bet ter; log splitter on wheels with 6.5hp gas motor; PTO belt pul-ley for 3010 JD; push garden plow; antique Schwinn bicycle: several pallets of misc bolts and parts; chemical mix ing tank; combine bin cover 18.4x38 clamp-on duals.

SALVAGE ITEMS Old Chevrolet Woody coupe station wagon body; Fox Su-per-D self-propelled forage chopper, 3-row 30" head with gas motor, all complete, should run; JD 4400 combine, 8N Ford tractor, complete; several old motors; heavy frame trai sprayer; Bush Hog 6' rotary mower, pull type, needs PTO clutch; automatic 3 pt. hand

crank mist blower **HAY & BALE FEEDER** 24' Notch trail type all metal hay or silage rack, very good; 45 bales 2020 alfalfa in net wrapped; 200+ bales of 2020 prairie hay, mostly net wrapped; 30+ bales 2020 brome hay; 40 bales 2019 prairie hay; 43 bales of net wrap 2017 straw. All hay baled with 566 JD baler. Hav sells at the end of sale. Seller will load.

Equipmentiants

SELLER: WOOD & WOOD FARM * Daryl Wood: 785-341-1843

For photos check website: www.clinerealtyandauction.com

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IRRIGATED & NON-IRRIGATED LAND AUCTION 249.8 taxable acres m/l, located in Marshall County, Ks \$31, T03, R07 – Elm Creek Township

9.6 taxable acres m/l, located in Marshall County, Ks S30, T03, R07 – Elm Creek Township To be sold together, as one tract.

FRIDAY, FEBRUARY 19, 2021 — 10:00 AM Auction Location: American Legion, 310 Veterans Memorial Dr., **MARYSVILLE, KANSAS 66508**

PROPERTY LOCATION: From the north - 7.0 odometer miles south of Hwy. 36 on West River Road/7th Road, on the east side of the road. From the south - 4.8 odometer miles north of Hwy on 7th Road/West River Road, on the east side of the road FSA PROPERTY DESCRIP.: 227.66 ac. +/- farmland

169.53 ac. +/- cropland

MARSHALL COUNTY PROPERTY RECORD CARD **DESCRIPTION:** Taxable Acres: 259.4 acres more or less

* 60.1 ac. +/- dry land * 102.2 ac. +/- irrigated 95.9 ac. +/- native grass * 1.2 ac. +/- tame grass THE DIVISION OF WATER RESOURCES DESCRIPTION: 92.7 acres +/- irrigated This land auction also includes an irrigation system, installed in

the Spring of 2017. This tract provides an excellent location for farming, residing, hunting & investing. Look this property over before the sale!

CONTACT Donald Prell Realty & Auction, LLC for details & maps. See last week's Grass & Grain for complete details & for more information & a copy of the sale bill

visit our website: donaldprellrealtyauction.com **SELLERS: EDINGTON FAMILY TRUST**

DONALD PRELL REALTY & AUCTION, LLC donaldprellrealtyauction.com

Don Prell Steve Prell Broker/Auctioneer Assoc. Broker/Auctioneer 785-562-6787

Vallery Prell 785-713-2191 785-713-1466

Grass & Grain, January 26, 2021 Compatibility of ARRO® heads has success with sorghum

Every sorghum and sunflower farmer can now have a compatible color-matched row head on their combines. The Kopper Kutter LLC ARRO® - Alternate Rotary Rowcrop Option kits are used to convert major line corn heads to cut sorghum and sunflowers. This is done by removing the stalk rolls, deck plates and trash knives. The patented ARRO kit includes new dual disc cutting blades, sprockets, bearings, new profile deck plates and chain guides. Most of the conversions simply re-

quire drilling two holes in each row unit frame for the new ARRO disc blade mounting location. Existing chain drive sprockets, idlers, gathering chains and chain tensioners can be reused if they are not too badly worn. The ARRO conversion kit costs about \$1,000/row and two to three man hours of labor per row unit for the first time conversion, depending on make, model, rust and wear.

Optimum performance is obtained by selecting a new or good used cornhead that match the

LESPEDEZA

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www.Legendlespedeza.com

SATURDAY, FEBRUARY 13, 2021 — 10:00 AM

Summerfield Community Building — SUMMERFIELD, KANSAS

781.5± ACRES MARSHALL COUNTY. KS LAND

TRACT 1: 90.6 ac. FSA Farmland 91.49± ac. w/83.56± DCP Cropland

TRACT 2: 77.2 ac. FSA Farmland 77.9± ac. w/65.45± DCP Cropland

TRACT 4: 275.68 surveyed ac. lying north of center of Mis-

TRACT 5: 205.04 surveyed ac. lying south of center of Mission

Creek LESS ROW. Approx. 200± ac. pasture & wildlife habitat.

FSA Farmland 140.17± ac. w/112.33± DCP Cropland

FSA Farmland 275± ac. w/243.96 DCP Cropland

TRACT 3: 139.3 ac. LESS R/W 5.15 ac. Homesite

sion Creek LESS ROW.

of combine that you are using. These will have maximum compatible interface and performance. Also, low priced used cornheads with worn outstalk rolls are available on the open and auction markets. They are still reliable and most compatible with each OEM's high-horsepower combines. Rugged cornheads have oil-enclosed end drives and slipclutch-protected row unit gearcases. The spring-loaded chain tensioners, poly center shields and points provide added reliability with minimal daily maintenance. The multilink connections enable full use of compatible header height control systems, stubble lighting, and extremity hazard lighting for best road safety. Most OEM service parts are available from your local dealer. If necessary, ARRO cornheads can be used to cut and harvest dryland corn and/or can be converted back to pick high yielding or still irrigated corn. In fact, baling corn stover behind the Glenvar Bale Direct System was an additional reason for creating the ARRO conversion kits. The Kopper Kutter LLC

was formed by a trifecta of farmer, custom harvester and ag engineer working together with an objective to create a reliable header to efficiently harvest standing as well as lodged sorghum in western Kansas. The JD50A rowcrop heads designed in the 1970s to harvest soybeans no longer matched the requirements of higher-horsepower combines and modern no-till farming. The 50A series rowcrop heads, as well as straight cut headers

vintage, make and model required cutting lodged and down milo crop right down on the ground to get those few low-lying heads. This requires excessive power and fuel consumption while causing more grain loss over the cleaning shoe, while leaving the ground bare and more susthat of corn. ceptible to wind, rain, and

water erosion. Since "Corn is King" in the U.S., the combine manufacturers steer clear of itchy milo and have concentrated on making good corn heads for that primary U.S. crop. Kopper Kutter LLC evaluated half a dozen potential solutions including using various shortline and OEM headers and different cutting systems. Over the past five years, KK LLC has optimized their patented and trademarked ARRO conversion to existing OEM cornheads.

Last year, 2020 provided opportunities and challenges for sorghum producers. COVID-19 slowed production from many of our ag parts suppliers. Planting conditions in some areas were obstructed by drought followed by excessive rainfalls which hindered herbicide application and weed control. Eventually the export demand for sorghum expanded and the price exceed

The 2021 sorghum and sunflower outlook is bright as commodity demand continues to grow. New Advanta Alta igrowth Sorghum varieties compatible with existing herbicides will enable control of pre- and post-emergence weeds and grasses for the first time. Kopper Kutter will continue to Make Harvest Fun Again by increasing production of ARRO kits for the 2021 production. Unforeseen production obstacles might reoccur in 2021, so Kopper Kutter LLC encourages farmers to order the ARRO conversions early. Due to the postponements and cancellations of 2021 ag conventions and farm will be providing updates on these new products in the future:

• Validating the 2021 ARRO 50B upgrade for older JD 50A series rowcrop heads to our reliable ARRO dual disc blade cutters which will eliminate drive chain and the excessive spike torque loads associated with the six -blade star cutters.

 Promoting CHIS: Combine-to-Header Interface Standardization to improve compatibility of feederhouse frame sizes, drives, electrical and hydraulic functions in the future along the lines of ASABE proposal paper 05-

Development of CLAD - Center Line Auxiliary Drive to front end headers on combines to move toward automatic hook up and future ag industry header standardization.

 YMOD – Yield Monitor and Obstruction Detection System for individual row units. Patent Pending



Kansans Alan VanNahmen, Randy Burns and Kyle Kopper developed the Kopper Kutter row head to convert major line corn heads to cut sorghum and sunflowers. They are pictured during a Kopper Kutter LLC Open House in Cimarron.

*All Tracts located on or near State Line Rd. starting w/Tract 1 on west edge of Summerfield w/Tract 4 & 5 at 16th Rd. approx. 8.5 miles west of Summerfield. **ORVAL & MYRA STOCK FAMILY TRUSTS, SELLERS Download our NEW Midwest Land & Home App On** your Apple or Android and get registered to BID TODAY ee January 12 Grass & Grain's For Details! or DIRECTIONS or a VIRTUAL TOUR of this property visit www.MidwestLandandHome.com To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home. **ONLINE & PHONE Bidding Available - Register NOW!** Midwest Land and Home www.MidwestLandandHome.com

expos, Kopper Kutter LLC EPA undercuts corn farmers, ethanol again

Association (NCGA) president John Linder made

the following statement after the Environmental Protection Agency granted oil refineries two Small

(SREs), or waivers, for 2019 Renewable Fuel Standard (RFS) blending and one

"It shouldn't be a surprise to those who have been paying attention for the last four years that this EPA would undermine corn farmers and the ethanol market on its way out the door. There is no reason for the EPA to take this action now, especially with the Supreme Court set to consider the Tenth Circuit ruling in the new term. Corn farmers need an EPA that will follow the law as written and intended by Congress. NCGA looks forward to working with the Biden administration to rectify the harm caused by this EPA's abuse of small refinery exemptions and restore the integrity of the Renewable Fuel Standard."

The waivers roughly account for 260 million ethanol equivalent gallons. NCGA, along with bipartisan lawmakers in both the House and Senate urged the Trump administration against taking this action.



Alternative and Bridge Loans

Start a conversation today:

Luke.Schultz@ConterraAg.com

ConterraAg.com



American Angus Association names Esther McCabe director of performance programs

The American Angus Association® recently named Esther McCabe, Ph.D., director of performance programs. McCabe's passion for teaching, cattle and genetic improvement aligns perfectly with the duties that come along with this job.

"Esther has a passion for the success of our members and understands the real-world challenges of getting data collected," said Mark McCully, American Angus Association CEO. "I know Esther will have an impact on advancing our genetic selection tools by focusing on our performance programs and working directly with Angus breeders."

McCabe is a third-generation Angus producer originally from Elk City. She has had strong ties



to the Angus breed for her entire life. She credits programs, such as the Kansas and National Junior Angus Association, for shaping and developing her leadership skills. McCabe recently earned her doctorate from Kansas State University where her research focused on beef cattle data

"The Angus breed has the industry's largest beef cattle performance database because of members' dedication to breed improvement with each generation," said McCabe. "I am fortunate to be joining a team focused on serving its membership. I look forward to continuing to provide programs, tools and education to support members with record re-

porting."

McCabe's previous experience with Zoetis and Osborn Barr Paramore, coupled with her beef cattle and data analytics research, will allow McCabe to serve as an excellent resource for Angus members. For more information about the American Angus Association, please visit Angus.org.

KRC to host "Pollinators on the Plains" virtual event to kick off 2021 Farm & Food Conference series

The Kansas Rural Center (KRC) is excited to announce our Pollinators on the Plains conference to be held online on Friday, February 5, 2021, from 8:30 a.m.-4 p.m. CST. The virtual event will cover a range of pollinator topics, including beekeeping methods and strategies, innovative regional pollinator-based community initiatives, the intersection of pollinators with farming and ranching, and information on the impacts of pesticides on pollinators.

For a complete agenda and to register, please visit - https://kansasruralcenter.org/pollinators-on-the-plains/.

To help offset the negative impacts of the pandemic, we are offering a 25% discount to attend the event. \$15 will get vou a virtual seat at the conference, access to some presentations after the event, and a paper copy of KRC's soon-to-be-published Plains' Pollinator Resources: Keeping Bees and Protecting Pollinators in Kansas, which will be mailed to you in February. To register, please visit http://bit. ly/KRCbees2021.

For students, beginning farmers or beekeepers, and anyone for whom the registration fee is an obstacle, scholarships are available. Please fill out this scholarship form at http://bit.ly/KRCbeesapplication, or contact us at info@kansasruralcenter.

A keynote presentation will be given by Sarah Red-Laird, Executive Director of Bee Girl, a nonprofit organization whose mission is "to educate and inspire communities to conserve bees, their flowers, and our countryside," Red-Laird is also Northwest Farmers Union president. Red-Laird will talk about utilizing regenerative practices in her beekeeping operation, and the intersection between bees and grazing lands.

Dr. Leo Sharashkin, editor of *Keeping Bees with a Smile* and founder of Horizontal Hive, will talk about natural beekeeping and his unique hive design and method for capturing swarms to populate his hives

Breakout sessions will include beginning beekeeping basics with Becky and Steve Tipton, Master Beekeepers and longtime leaders in both Northeastern Kansas Beekeepers Association and Kansas Honey Producers Association. The Center for Rural Affairs will discuss their project involving a variety of alternate hive types, and North American Pollinator Alliance founder, Jorge Garibay, will discuss his unique hive system and vision for repopulating Kansas ag lands with honeybees.

Daniel Raichel, NRDC staff attorney, Pollinator Initiative, Wildlife Division, will talk about the impacts of pesticides on pollinators and how some Midwestern communities are being impacted by pesticide-treated seeds.

Candy Thomas, US-DA-NRCS Soil Health Specialist for Kansas and Nebraska, will talk about



agricultural practices that are beneficial for pollinators, and a panel of farmers and native plant specialists will discuss pollinator habitat at different

Alfonso Levva, who works for the city of Manhattan, Kansas, will discuss the city's Pollinator Pockets project, which aims to increase pollinator habitat within the city by adding or increasing pollinator plants throughout the park system in Manhattan. Dr. Marion Pierson and Brian Reeves, from the MO Hives KC project, will give an overview of their project which turns vacant lots into apiaries.

Pollinators on the Plains is the kick-off event for KRC's 2021 Farm & Food Conference series. Our annual in-person Farm & Food Conference was canceled in 2020 due to the pandemic. In

order to provide as much in-depth information and interaction as possible during this continued time of limited contact, we are choosing to host a series of online events, each focusing on a particular topic. This will allow us to get together and to dive deeper on a number of topics. We hope that it might be possible to meet in person by November 2021 and are keeping all options open.

plan to join us for: Pollinators in the Heartland - February 5,

In the meantime, please

Local Food Systems & Farm to School – May 2021 Soil Health to Human Health – July/August 2021 An NCR-SARE project

track will be included in the later events.

For more information

as we have it, please visit https://kansasruralcenter. org/2021-conference/. If you would like to sponsor our 2021 confer-

sponsor our 2021 conference series, please visit https://kansasruralcenter. org/2021-conference-sponsorship/. The Pollinators on the Plains conference is made

The Pollinators on the Plains conference is made possible with funding from the Ceres Trust. KRC would also like to thank Julie Elfving for her support for our pollinator programming.



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- 104 E Barton Rd., **Leonardville, KS -**

Copies are also available at these businesses:

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- 2611 W. Hwy 50, **Emporia. KS -**

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Or Stop by the Grass & Grain Office:

-1531 Yuma St., Manhattan. KS -

Office Hours: Monday-Friday, 8am-5pm

Farm Bureau gives more than \$5 million to support local communities during COVID-19

As the impacts of the COVID-19 pandemic brought economic hardship to rural communities and food banks struggled to keep up with increased demand, state and county Farm Bureaus donated millions of dollars and pounds of food to help those in need of assistance.

Through its network of state and county Farm Bureaus across the country, Farm Bureau responded to the call, giving \$5.4 million and 1.4 million pounds of food to local food banks, food pantries and pandemic relief programs.

"Farm Bureau has al-

ways stepped up to help our communities, especially in times of disaster and crisis, and this was no exception," said American Farm Bureau Federation president Zippy Duvall. 'Throughout the pandemic. Farm Bureau has been there, supporting farmers and ranchers, giving back to communities, providing assurance that our food supply is strong and ensuring America's pantries are stocked. I'm so proud of the countless acts of kindness and compassion by our Farm Bureau family who gave their time and resources to make life a little better for their neighbors."

Farm Bureau donations came in all shapes and sizes, ranging from an individual farm donating a dozen pounds of cheese to county Farm Bureaus donating hundreds of dollars or pounds of food to state Farm Bureaus contributing six-figure monetary donations.

State and county Farm Bureaus reached out to serve their local communities in many ways beyond monetary and food donations. Staff and volunteers gave thousands of hours of time, coordinating logistics for food distribution programs, delivering groceries, donating and distributing thousands of gallons of hand sanitizer, distributing millions of masks and other protective equipment, and donating and delivering meals to seniors and health care workers. Farm Bureaus also organized community fundraisers for relief efforts, including raising money to donate to health care workers affected by COVID-19.

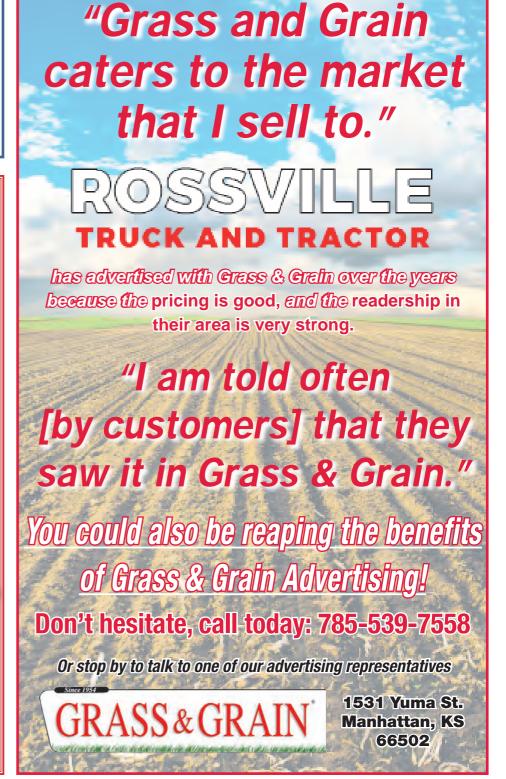
From the beginning of the COVID-19 pandemic in March 2020 when consumers began to see empty grocery store shelves, the American Farm Bureau Federation's #StillFarming social media campaign built public confidence in farmers' and ranchers' ability to produce food and reassured consumers of the strength of the U.S. food supply. Building on this initiative, AFBF launched a #StillFarming line of merchandise, with half of the proceeds benefiting Feeding America and half benefiting the American Farm Bureau Foundation for Agriculture, to give back to the communities that trusted farmers to feed their families throughout this difficult time.

All of this work was accomplished as Farm Bureaus across the country also focused intently on ensuring farmers and ranchers had the support and resources they needed to continue operating and to ensure the integrity of the food supply chain.

At the national level, this included rapid action to ensure farm employees were deemed essential; modifications to immigration rules to follow safety protocols while ensuring access to farm employees; many consultations with members of Congress, the administration, and federal agencies to deliver two Coronavirus Food Assistance Programs and other aid totaling \$36 billion to offset pandemic-related losses; inclusion of agriculture in the Small **Business Administration's** Paycheck Protection Program and Economic Injury Disaster Loan program; and advocating for action to assist meat processing plants in safely operating to avoid a further crisis for livestock producers and to protect the meat supply for U.S. consumers.

The American Farm Bureau's commitment to ensuring farmers and ranchers thrive in the face of pandemic-related challenges and natural disasters is part of fulfilling our mission to build a sustainable future of safe and abundant food, fiber and renewable fuel for our nation and the world.





Market analysts provide an in-depth look at USDA's January 2021 WASDE as it pertains to U.S. soy The U.S. Soybean Ex- WASDE webinar, especial- side. This update saw USDA would issue an up- projected output. South ed to outpace the ten-year

The U.S. Soybean Export Council (USSEC) held its monthly World Agricultural Supply and Demand (WASDE) briefing on January 12, featuring Mac Marshall, United Soybean Board (USB) and USSEC VP of Market Intelligence and analyst Nagaraj Meda, managing director, Trans-Graph Consulting.

USSEC CEO Jim Sutter provided opening remarks, reiterating that USSEC is always available to help its customers through various means such as the WASDE webinar, especially during what he referred to as "interesting and challenging times."

January Key Revisions

Marshall began his report with key revisions to the January soy complex. Each January, he explained, the U.S. Department of Agriculture (USDA) issues adjustments to the prior year's crop size, incorporating updated information on prevented plantings and yield.

He began with the U.S.

side. This update saw USDA revise its yield estimate for the 2020 U.S. soybean crop size. The downward revision to production contributed to a reduction in projected 20/21 ending stocks, further tightening an already tight balance sheet. "It comes as no surprise." Marshall stated,"that this marketing year has seen an exceptionally robust pace of U.S. soybean exports." Thus, one item he was looking for in the January WASDE was to see if

USDA would issue an upward revision to its export estimate for U.S. soybeans, which it did, projecting its highest WASDE estimate for U.S. soy exports since November 2017. Increased prices were also reflected in this estimate. Additionally, soymeal purchasing and domestic use of soybean oil both rose.

On the international side, world ending stocks were also revised downwards, driven in part by another downward revision to Argentina's

America continues to experience dryness in their major growing regions this planting season. USDA did not revise expected production from Brazil in this month's report but did provide downward revisions to Argentina and Uruguay's crop sizes. Marshall also noted increases to Chinese demand and production.

Long-Term Supply and Demand

Marshall also provided some longer-term perspective on supply and demand for soy. USDA projects Chinese imports to be record-high this season. Globally, total consumption is also project-

ed to outpace the ten-year growth trend with most of that incremental growth occurring outside the United States.

Perspective from India

Meda also provided his perspective on the WASDE, reiterating robust Chinese soybean demand and its recovering hog market. Meda also discussed a bird flu outbreak in India.

U.S. Soy's Commitment

"We at U.S. Soy remain committed and positioned to supply and nourish an ever-growing and evolving world," concluded Mar-

For more information about U.S. Soy, please visit USSOY.org.

USDA offers new forest management incentive for Conservation Reserve Program

The U.S. Department of Agriculture (USDA) is making available \$12 million for use in making payments to forest landowners with land enrolled in the Conservation Reserve Program (CRP) in exchange for their implementing healthy forest management practices. Existing CRP participants can now sign up for the Forest Management Incentive (FMI). which provides financial incentives to landowners with land in CRP to encourage proper tree thinning and other practices.

"We are offering CRP landowners an opportunity to use forestry practices for a more targeted approach to improve forest health and wildlife habitat on their land," said Richard Fordyce, administrator for USDA's Farm Service Agency (FSA). "The Forest Management Incentive enables landowners to maximize the conservation outcomes on their land, such as supporting wildlife, conserving soil and improving water quality."

Right now, less than 10% of land currently enrolled in CRP is dedicated to forestland. But, these nearly 2 million acres of CRP forestland, if properly managed, can have enormous benefits for natural resources by reducing soil erosion, protecting water quality, increasing water quantity, and diversifying local farm operations and rural economies.

Only landowners and agricultural producers with active CRP contracts involving forest cover can enroll. However, this does not include active CRP contracts that expire within two years. Existing CRP participants interested in tree thinning and prescribed burning must comply with the standards and specifications established in their CRP contract.

CRP participants will receive the incentive pay-

ment once tree thinning and/or other authorized forest management practices are completed.

The incentive payment is the lower of:

The actual cost of completing the practice: or

75% of the payment rate offered by USDA's Natural Resources Conservation Service (NRCS) if the practice is offered through NRCS conservation pro-

More Information

CRP signup began Jan. 19, 2021. FSA will announce deadline later this year. Interested producers should contact their local FSA county office.

EPA rule would block future limits on most all GHG sources

The EPA jas unveiled a final rule that will effectively prohibit the future regulation of greenhouse gases from any stationary industry other than power plants, *Politico* reports. Under the rule, any stationary source whose industrywide greenhouse gas emissions make up less than 3% of U.S. greenhouse gas pollution will be deemed "necessarily insignificant without consideration of any other factors."

The administration never sought public comment on the provision in the rule to exempt sources that make up less than 3% of total U.S. emissions, raising questions about its legality.

Kansas NRCS announces funding opportunity for Conservation Collaboration Grants or Agreements

Karen A. Woodrich, State Conservationist, Natural Resources Conservation Service (NRCS), announced up to \$7 million available to eligible entities for priority conservation efforts through Conservation Collaboration Grants or Agreements (CCGA). Through CCGA, NRCS seeks to leverage resources, address local natural resource issues, encourage collaboration, and develop local leadership efforts.

"Voluntary conservation implementation and education through partnerships is more important than ever," said Woodrich. "CCGA allows us to explore new avenues to increase conservation outcomes, improve the efficiency of conservation efforts, and improve assistance to agricultural producers including historically underserved farmers, ranchers, and forest landowners."

Applications from eligible entities for CCGA are being accepted on a wide range of concerns and resource areas. Consideration for funding will place an emphasis on proposals which:

Increase soil health implementation and integration into feedstock supply chains.

Improve and increase natural resource conservation in urban areas and along the rural/urban interface.

Increasing efficiency in conservation planning and follow-up through technology adoption including precision agriculture and unmanned aerial systems.

Increase implementation of conservation for non-traditional resource concerns such as energy efficiency and air quality.

Support areawide conservation planning frameworks

and improved efficiency of conservation efforts.

State, Tribal, and local governmental entities, non-governmental organizations, institutions of higher education, and other entities including for-profit entities may submit proposals. Proposals offered through this opportunity may be between \$100,000 and \$2.5 million. Projects may be single or multi-year, not to exceed three (3) years.

Applications must be submitted via Grants.gov by 10:59 p.m., Central time Monday, March 8, 2021 to be considered for this round of funding. Project proposals will be evaluated based on criteria defined in the announcement. Entities with a project selected for funding will be notified by Friday, April 30, 2021.

Additional information, the request for proposals, and related forms are located at Grants.gov offsite link image. Questions may be directed to Matthew N. Meyerhoff, Acting Assistant State Conservationist for Partnerships at 785-823-4550 or email matt.meyerhoff@usda.gov.



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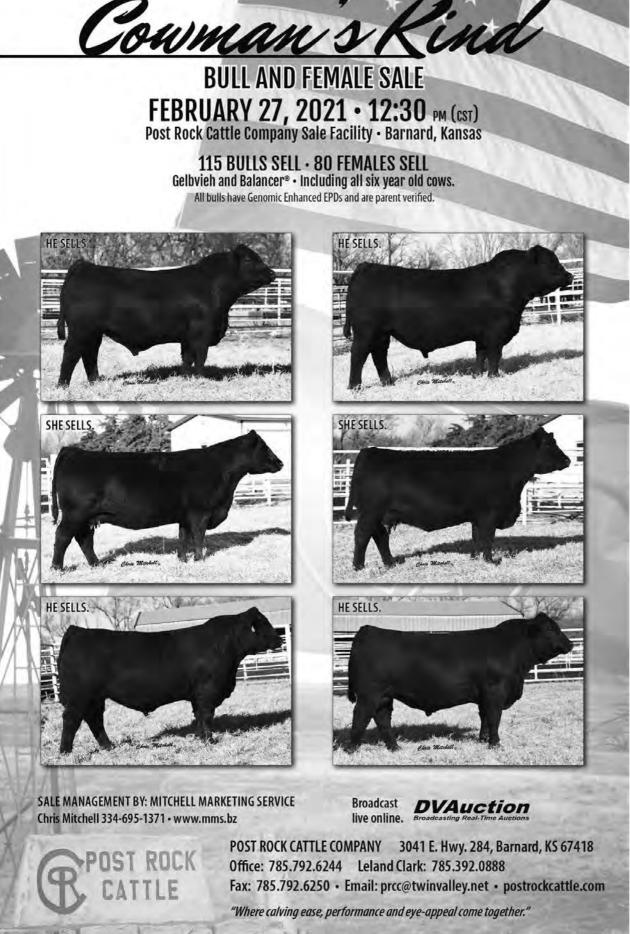
Northeast Kansas Area 316-644-8392 robert@agritrim.com

Coffee Shop Agronomy Meeting to be held virtually January 28 Plant Tissue Testing to Fine-Tune Fertility Programs will be the topic at the next Coffee Shop Agronomy meeting, scheduled for 11:00 a.m. on Thursday, January 28, and hosted virtually by the Riley County Extension Service. Dave Mengel, retired K-State Research and Extension soil fertility specialist, will be the featured speaker. The 2021 Coffee Shop Agronomy series will be hosted virtually on Zoom. Producers will attend from their home computer, using a link sent to each registrant. Registration is required and the Zoom link will only be sent to registered participants. Register online at www.riley.ksu. edu by noon the day before the meeting.

For more information contact Greg McClure, Riley

County Extension Agriculture Agent, by email at gmc-

clure@ksu.edu or by phone at 785-537-6350.





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.

Always great online Equipment auctions

www.purplewave.com Invitation To Bid — Scott Wilkens is accepting sealed bids on approximately 10-acre tract in Washington County, KS. Bids must be received by February 19, 2021, 12 PM at sealedbidauction.net. Contact Galloway, Wiegers & Brinegar, PA, attorneys

January 28 — 4 Tracts of Clay County Farmland south of Clay Center for James D. Braden & Margie Clark Tidwell Braden Trust and Pleasant Hill Farms, LLC. Auctioneers: Clay County Real Estate & Auction Service, Greg Kretz, salesman & auction-

January 30 — Over 400 Lots of Coins including 1/2 dimes, Peace dollars, large cents, military script, 1874 10-cent fractional note, Roosevelt silver dime collection, Franklin 1/2\$, Gold Pieces, Morgan Dollars, wheat cents & more held at Portis. Auctioneers: Wolters Auction.

January 30 — Annual January Consignment Auction consisting of 2,000+ pieces of machinery held at Paris, Missouri and live bidding on Proxibid.com. Auctioneers: Wheeler Auctions & Real Estate (www. wheelerauctions.com).

January 30 — Firearms Estate auction including 100+ firearms, ammo, reloading supplies, etc. held at Lawrence for One Private Collection. Auctioneers: Elston Auctions.

January 30 — Real Estate auction consisting of 44.9 acres Residential Development Potential property held at Wamego for Richard Meyer Estate. Auctioneers: Cline Realty & Auction, LLC.

January 31 - 340 acres m/l of primarily native grassland with just under 20 acres tillable, pond & fences located West of Maple Hill. Auction held at Maple Hill. Auctioneers: Crossroads Real Estate & Auction, LLC.

February 4 — 158 Acres of Quality Atchison County, KS Delaware River Bottom Farmland held at Holton for The George E. Shepard & B. Charlene Shepard Trust. Auctioneers: Harris Real Estate & Auction, LLC., Dan Harris, broker & auctioneer.

February 5 — 1,038 acres m/l of Butler County. KS good quality cattle grazing pasture, 8 ponds, scattered timber, future rural development potential held at El Dorado for Betty J. Criss Living Trust. Auctioneers: Sundgren Realty-Lake Brokers.

February 6 — Axtell Knights of Columbus Consignment Auction held at Axtell. Contact Bob at 785-736-2787 or Jim at 785-736-2821 to consign.

February 6-689.7 acres m/l of Clay County land consisting of T1: 133 ac m/l with 122.8 m/l cropland & 10.2 m/l of waterways and wildlife habitat; T2: 157.3 ac m/l with 144.8 m/l cropland & 12.5 m/l waterways; T3: 82.77 ac m/l with 74.24 m/l cropland & 8.53 m/l waterways; T4: 156.21 ac m/l with 138.78 m/l good native grass pasture, 17.43 m/l cropland; T5: 160.2 ac m/l with 133.9 m/l cropland & 26.3 m/l waterways, hay meadow & wildlife habitat to be held at Clay Center (online bidding available at www. Midwest Land and Home.com). Seller: Gardner Trust. Auctioneers: Midwest Land & Home, Mark Uhlik listing broker & Jeff

Dankenbring, broker. February 9 — 450.7 acres m/l of Morris and Dickinson County, KS quality farmland with small pasture, excellent fences and water offered in 4 tracts held at Hope. Auctioneers: Farmers National Company, Fred Olsen, AFM/agent; Van Schmidt

auctioneer. February 9 — 102 acres m/l of Saline County, KS quality farmland with immediate possession held at Gypsum. Auctioneers: Farmers National Company, Fred Olsen & Matt Dowell, AFM/agents; Van Schmidt auctioneer.

February 13 — 80 acres m/l of Coffey County land consisting of approximately 30 ac. tillable, balance very good native & mixed grasses, fenced with 2 ponds, good gravel roads on 2 sides held onsite at Waverly for Dorthy Flory. Auctioneers: Kurtz Auction & Realty Service, Darwin W. Kurtz.

February 13 — 781.5 acres m/l of Marshall County, KS land consisting of T1: 90.6 ac. m/l farmland; T2: 77.2 ac. m/l farmland: T3: 139.3 ac. m/l farmland: T4: 275.68 ac. m/l farmland; T5: 205.04 ac. m/l pasture & wildlife habitat held at Summerfield (for online bidding: www.Midwest-LandandHome.com) for Orval & Myra Stock Family Trusts. Auctioneers: Midwest Land & Home, Jeff Dankenbring, listing broker; Mark Uhlik, broker/ auctioneer.

February 13 — Retirement farm machinery auction consisting of mostly John Deere equipment: tractors, combine, planter, a full line of tillage and haying equipment and trucks held West of Manhattan for Wood and Wood Farm, Daryl Wood. Auctioneers: Cline Realty & Auction, LLC.

February 18 — 10,935 acres m/l of Seward & Stevens County, KS land to sell at Absolute Auction consisting of irrigated cropland, dryland & multiple farm improvements to be held at Liberal for Hatcher Farms. Auctioneers: Peoples Company.

February 19 — Irrigated & non-irrigated Marshall County land including 249.8 taxable acres m/l and 9.6 taxable acres m/l to be sold as one tract and held in Marysville for Edington Family Trust, Auctioneers: Donald Prell Realty & Auction, LLC.

February 21 — Vintage & Collectible Toy auction consisting of farm machinery, trucks, construction equipment toys held at Seneca for the Late Ray Huninghake Toy Collection. Auctioneers: Cline Realty & Auction, LLC.

February 23 — Absolute land auction including 4,800 acres m/l Cropland, Grass & Country Home located in Lincoln & Kiowa Counties, Colorado held at Eads, Colorado for Jerry & Marion Seymour. Auctioneers: Farm & Ranch Realty, Inc., Donald Hazlett, broker.

February 25 — Real Estate consisting of 1,432 acres m/l of Greenwood County pasture & hunting land offered in 3 tracts &

combinations held at El Dorado. Auctioneers: Hall

March 1 — Great quality line of Farm Equipment held at Abilene for T. Lee Gruen & Jason Kooken. Auctioneers: Reynolds Auction Service, Randy Reynolds & Greg Kretz, auctioneers.

March 1 — 33rd Annual Lyons Ranch sale held at the Ranch at Manhattan.

March 6 — 150 acres m/l Nemaha County cropland, farm & machinery auction held 1 mile East of Baileyville for Leonard Huninghake Cons. Estate. Auctioneers: Olmsted Auc-

March 6 — Farm machinery & miscellaneous Southwest of Abilene for Paul Lehman & Dorothy Lehman Trust. Auctioneers: Kretz Auction Ser-

March 6 — Judd Ranch 43rd Gelbvieh, Balancer & Red Angus bull sale held at Pomona.

March 13 — Complete line of farm machinery & livestock equipment held at Eudora for Mary E. Able Trust. Auctioneers: Cline Realty & Auction, LLC. March 13 — 10th annual

May-Way Farms Production Sale selling yearling registered Angus bulls & registered females held at Baldwin City. March 20 — Cattleman's

Choice sale & customer appreciation celebration held at the Ranch at Greenleaf. March 23 — Mark your

calendars for the Premier Herd Sire offering of the spring held at Eureka for Suhn Cattle Company.

March 27 — Farm auction including 4 possible rebuildable tractors: 706 International, 460 International, M&C International: 24' Travalong stock trailer with low miles like new, 24' flatbed Travalong trailer like new, 16' enclosed trailer good, 2 comp. ovehead feed bins, lots of cattle equipment, 1999 Dodge 4WD 1-ton pickup, saddle collections (some highback including a Frazier) & more held at Maple Hill for Linda Raine & the late Bill Raine Estate. Auctioneers: Murray Auction & Realty, Steve Murray.

March 27 — Real Estate & personal property held at Axtell for Norbert Schmitz Estate. Auctioneers: Olmsted Auctions.

March 27 — Farm machinery, skid steer, antique machinery, farm-related items & household goods held Northwest of Randolph for Byarly Family Trust. Auctioneers: Kretz Auction Service.

April 10 — Fink Beef Genetics Spring Bull Sale held at Randolph.

April 17 — Household, tools, collectible items, lots of iron & more held at McFarland for Harold Feyh. Auctioneers: Murray Auction & Realty, Steve Murray.

**LAND AUCTION **

FRIDAY, FEBRUARY 5, 2021 - 2:00 PM 1,038+- ACRES BUTLER COUNTY, KS PASTURE **AUCTION LOCATION: EL DORADO CÍVIC CENTER.** 201 E CENTRAL, EL DORADO, KANSAS

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will pick up at said location on Sunday 31st ELSTON AUCTIONS * (785-594-0505) (785-218-7851) "Serving Your Auction Needs Śince 1994"

Commodity Classic announces dates of its digital "Special Edition" for 2021

Commodity Classic has set the dates for its 2021 Special Edition, which will take place March 2-5, 2021 as a digital experience.

Registration opens Tuesday, January 26, 2021 at CommodityClassic.com. The registration fee is waived for the first 5,000 farmers, thanks to the generous support of sponsors. All other registrants and farmers after the first 5,000 will be charged \$20. The registration covers all online educational sessions and events, as well as access to all archived sessions through April 30, 2021.

In October, Commodity Classic announced that it was pivoting to a digital event due to restrictions related to the COVID-19 pandemic. The 2021 Commodity Classic, originally scheduled for San Antonio, Texas, in early March, is the Silver Anniversary of America's largest farmer-owned, farmer-focused agricultural and educational expe-

The digital experience will focus on providing top-quality educational sessions and farmer networking opportunities that are hallmarks of Commodity Classic. Participating sponsors will showcase new products, services and innovation through a variety of online presentations, educational sessions and interactive discussions. Additionally, an impressive lineup of agriculture thought leaders, top-yielding farmers, agribusiness representatives and Commodity Classic association leaders are expected to be on the schedule.

To stay up to date on registration information, event schedule, speakers, educational sessions and other event details, sign up for email updates at CommodityClassic.com.

Premier Sponsors of the 2021 Special Edition of Commodity Classic are AGCO, Bayer, Case-IH, Corteva AgriScience, John Deere and United Soybean Board/Soy Checkoff.

Champion Sponsors are BASF and Syngenta. Key Sponsors are Kubota/Great Plains, New Holland, Pioneer, Precision Planting and Valent.

Established in 1996, Commodity Classic is presented annually by the American Soybean Association, National Corn Growers Association, National Association of Wheat Growers, National Sorghum Producers and the Association of Equipment Manufactur-

Corn grower leaders to President Biden: we stand ready to work with you

Leaders of the National Corn Growers Association (NCGA) congratulated President Biden on his inauguration as the 46th President of the United States. NCGA president John Linder, along with 21 state corn grower association presidents, sent a letter to Biden outlining the opportunities for corn growers and agriculture over the next four years.

"As you know, farmers are optimistic by nature. Each year we plant seeds in the ground, rely on a combination of mother nature and innovation, and we are hopeful that those seeds will generate a profitable commodity. In that same regard, we are optimistic about the opportunity for farmers to play an innovative role in combating climate change and expanding our overseas markets," the corn grower

leaders wrote. NCGA and corn growers across the country are looking forward to being a part of efforts to address climate change, one of the Biden-Harris administration's top policy priorities. In their letter, the corn grower leaders highlighted the unique role corn ethanol can play in these efforts.

"Higher-octane fuels. most effectively achieved by blending more low carbon ethanol, would unlock increased gains in vehicle efficiency, equating to more miles per gallon, and an even further reduction in greenhouse gas emissions. We look forward to working closely with your administration and Congress to begin the transition of the nation's fuel supply to a higher-octane, low carbon fuel," they wrote.

Expanding overseas

markets for U.S. corn and corn products is also a top priority for NCGA. The grower leaders expressed optimism that the new administration will be able to forge new trade agreements with strategic partners abroad.

"We are confident your vast experience in the foreign policy arena will serve the United States well in our ability to expand upon our global competitiveness," they wrote.

ATTENTION AUCTIONEERS

- Due to new printing deadlines, all ads (including auctions) have to be sized by Noon and ads submitted after Noon will not be accepted.
- Ad deadline remains at Noon but those received close to deadline may be restricted to an estimated size. It is always recommended to try and submit auctions by the end of Thursday for proofing purposes.
- **Deadline for the Free Auction Calendar is 11 AM** each Thursday. You are welcome to send your listing as soon as you have it and before advertising starts.

AUCTIONS are a **VERY IMPORTANT** part of Grass & Grain & this notice is meant to prevent any auction from being excluded due to deadline. We appreciate your loyalty to Grass & Grain!

Consignment Sali

SATURDAY, FEBRUARY 6, 2021 — 10:00 AM North of Catholic Church — AXTELL, KANSAS

Public Auction of Machines, Equipment, etc. (NO HOUSEHOLD ITEMS ACCEPTED.) Items may be consigned until 9 a.m. day of sale. Will run 3 rings. POSTS START AT 10:30 - MACHINERY AT 1:00 Sponsored by Knights of Columbus, Council #1163, Axtell. All items and articles must be moved from sale site within 1 week or it becomes property of Axtell K of C.

ERS: 79 Ford F-150, 4x4 Flat Bed; 96 Toyota Tacoma; 05 Dodge 2500 Ext. Cab, 4x4 Diesel, 200,000 mi.; 02 Dodge 3500 dually, 4x4 Flat Bed Diesel, 170,000 mi.; 06 Chevy 2500 Crew Cab, 4x4 Diesel, 301,000 mi.; 07 Chevy 2500 Crew Cab, 4x4 Diesel, 275,000 mi.; 01 IH 9200, 10 sp., Cummins; 02 Maurer 38' Grain Trailer; 99 Trave-lute Livestock GN 20' Trailer; 81 Chevy C-65, 427, 5x2, 20' Bed, Tag Ax; 74 Westco 24' Hopper Trailer, Electric Rollover Tarp; 84 IH Cab over w/16' Bed & Diesel: 84 IH Cab & Chassis w/ Bad Motor; 7x16 Bumper Hitch Trailer; 2-53' Reinke Stepdeck Trailers; 2-2014 Ford P.U., need work; 03 Sterling Semi, 10 sp., Cummins; Jet 40' Grain Trailer; DewEze bale bed; dually pickup

VEHICLES, TRUCKS & TRAIL-

service bed. LIVESTOCK SUPPLIES: New Metal Cattle Shed, 10'x20'; (8) 10' Corral Panels; 30 Continuous 20' Panels - New; 10 Portable 10' Locking Panels - New; 10 Portable 12' Locking Panels - New; 10 Self Standing Panels, 24' - New; 31 Hinged Free Stalls; (5) 10' Behlen Feed Bunks; Filson Portable Squeeze Chute; Various Livestock Gates; Steel T Posts; Big Bale Hay Feeders; 110' Bunk Line Head Locks; 4 Ton Bulk Bin; Tire Feeders; Calf Cart w/Headgate & Wheels; (4) 10' Augers w/Motors. TIRES, Various Used Tires

(min. \$5.00 deposit per tire): 2 - 18.4 x 42 Tires - 50%

2 - 18.4 x 46 Tires

4 - 20.8 x 42 Tires 18.4 x 38 Cut Tires on Widened

Rim - Tractor Puller
NEW SKIDSTEER ATTACH-MENTS: (2) 84" Rock & Brush Grapple Bućkets; (2) 80" Rock & Brush Grapple Buckets; (2) 75" Rock & Brush Grapple buckets; (2) 66" Rock & Brush Grapple Buckets; 72" Brush Mower; 80' Brush Mower; 2 sets Pallet Fork extensions; 2 Receiver Hitches; 4 Quick Attachment Plates; Skidsteer Root Grapple; Erskine 6 way 8' Dozer Blade w/electric over hyd - Like New; Lowe hyd. 1650 Posthole Digger; Stout Pallet Forks 48"; Hyd. Silage Bunker Shaver; Skidsteer Bale Spear; 90" Skidsteer Bucket; Perfect Tree Saw; Skidsteer

Tree-Post Puller.
TRACTORS & MACHINERY:
JD 3010, LP, WF, 3 pt; JD 48 Loader; 2012 Haybuster, 2564 Processor; JD 120R Loader, 53" Bucket, New; Parker Gravity Wagon w/tarp; Kelly Ryan Feed Wagon, 4x12, Like New; JD 535 Baler; Knight 8132, Side Slinger Spreader; NH 116 Hydro Swing Swather; King KutterBox Blade; Sunflower 28' Field Cultivator; Gravity Wagon w/Hyd. Auger & Tarp; Turf Maker, Straw Blower 18hp; JD 125 lb. Dry Fertilizer Spreader; New Feeder House chain for JD 9510; JD 336 Twine Baler; IA F-12 Tilt Box Land Leveler; JD 148 Loader w/valve; Dakon 4 Row Danish Tine Cultivator; (8) JD Front Suitcase wts; 10 IH Front Suitcase wts; JD M5 3 pt. Shred-der; JD 4520 Fenders; 3 pt Bale Fork; E-Z 25' Header Trailer Koyker Gravity Wagon; 2001 JD 1760, 8 Row w/Liquid & 3 bu. box; Case 4-14 Steerable Plow; JD 915 7 Shank V Ripper W/gauge wheels; Brandt 1070 Auger w/Swing Hopper; Rhino folding Shredder; JD No. 5 Mower; Nurse Trailer SS Tank; 4 Wheel Running Gear; Gehl 920 Silage Wagon; JD 716A Silage Wagon; JD 4400 Combine w/13' Beanhead; GSI 10,000 bu. bin (Buyer Removes); JD 3 pt. tool box; 3 pt. Mist Blower; Mobility 800 Dry Fertilizer Spreader w/ Raven; Krause 25' Field Cul-tivator; Model 300 Elk Creek Caddy; 3 pt Quick Hitch Cat II; Caldwell 400 bu Grain Cart; 3 pt 10 Wheel Rake; Brillion 9 Shank Soil Saver; Parker Wagon w/hyd Auger; New 8' Box Blade; Gravity Wagon 200 bu. - w/hyd Auger

MISC.: Bin Fan; Scaffolding (7) 5'x4' sections; 500 gal. Fuel

Tarp; JD 535 Baler.

Tank w/elec. Pump; Used Tin; Rigid Table Saw; 1000 gal. Poly Tank; Dolmar Chain Saw; Fuel Barrels; 250 ga. Totes; Trac-tor Tire Chains; Overhead Hoist Railing 6" & 8"; (4) 2015 Ford Chrome Wheels & Tires; Trailer Loads of Tools & Misc.; 2 Elk River calf self-feeders.

LAWN MOWERS & ATVS: Arctic Cat 4x4; Kubota 500 Utility Vehicle; 2011 JD 8241 Gator, 750 hrs.; 2017 Husqvarna 2254,

HEDGE POSTS, 2000 + **IRON T POST FIREWOOD**

TRUSSES: 21-48' 4x12 pitch; used 2x6s; Walnut logs; used tin. COLLECTIBLE COINS (sell at 11:00): Series of 1923 Horse Silver Certificate; 1917 Sawhorse \$1 Note, Horse Blanket; 1899 Black Eagle Silver Cert., Horse Blanket; 1957 Silver Certificates w/Star Notes; 1935 Silver Cert: 1776-1976 Bicen tennial \$2.00 Bill, Uncirculated Red Seal \$2.00 Notes, 1928, 1953 & 1963; Red Seal \$5.00 Notes, 1928, 1953 & 1963; 1953 \$5.00 Silver Cert. w/Star Notes; Uncirculated Set of Eisenhower Silver Dollars; U.S. Mint Sets inc. Some Silver Sets w/Silver Bicentennial Sets: 90% Silver Proofs, Civil War Battlefield, U.S. Marshalls, Abraham Lincoln; Wheat Penny Rolls; Rolls of Wheat Pennies w/Steel Pennies; Indian Head Pennies 1862 -1907; Flying Eagle Penny 1857, 1858; Large Cents 1845 1852; 2-Cent Piece 1865-1867 3-Cent Piece 1866, 1867, 1873 Morgan Dollars 1889-0, 1890-0 1899-0, 1921-S; Silver Certificates 1935, 1957; Half Dimes 1849, 1872; Buffalo Nickels 1920-1937; Shield Nickels 1868, 1882; Victory Nickels 1900-1912; Seated Dimes 1876CC Jefferson Silver Nickels, 1942-1945: Other Coins Available. HAY, STRAW, BIG BALES

SMÁLL SQUÁRE BALES 3 x 3 Straw Bales

For photos go to KansasAuctions.net

For Information, contact: 785-736-2787 or 785-736-2821 AUCTIONEERS: Cline & Cline, Wilhelm, Kostal, Heiman, Burdiek, Dalinghaus, Evers, Horigan,

Prell & Prell, Schaardt • CLERKS OF SALE: State Bank of Axtell Additions & deletions by sale day. Commission Rate: 10% Commission - Min. \$1.00, Max - \$500 No sale, 1% - Max. \$10. LUNCH: St. Michael's Guild. TERMS: Cash. Not responsible for accidents or lost items. Everything sells as is. Make your own inspections.

35 blk

10 blk

19 blk

27 blk

4 blk

8 blk

13 blk

25 mix

26 blk

10 red

5 blk

5 mix

3 mix

10 blk

10 blk

9 blk

10 blk

18 blk

12 mix

25 mix

16 mix

21 mix

24 mix

9 blk

20 blk

18 blk

33 blk

25 blk

10 blk

11 red

12 blk

34 blk

16 blk

65 mix

63 mix

20 blk

14 mix

21 mix

37 blk

17 blk

57 blk

29 mix

60 mix

11 blk

9 mix

Gypsum

Clay Center

Clay Center

Clay Center

Hutchinson

Hutchinson

Ada

Ada

Lincoln

Tescott

Tescott

Tescott

Delphos

Delphos

Canton

Assaria

Assaria

Claflin

Belleville

Lincoln

Lincoln

Lincoln

Plainville

Plainville

Plainville

Plainville

Glasco

Salina

Hope

Marguette

Enterprise

Barnard

Assaria

Assaria

Cheney

Clyde

Clyde

Assaria

Valley Center

Sedgwick

McPherson

Moundridge

Moundridge



ON THE EDGE OF COMMON SENSE

If Herefords Were Black

If Herefords were black and Angus were red would breeders of Herefords breed Angus instead? I mean, would the people who bred Herefords first be now breeding Angus if things were reversed? Or would they be loyal to red, white and true To color of cowlick be always true blue? If such were the case would they dis all the blacks, Tell jokes about prolapse, compare them to yaks More suited for saddle or wearin' a yoke Than stubbornly breeding until they go broke. And those of the Aberdeen Angus cartel. would they tout maternal endowments, as well, Promoting their native resistence to thorns, while cursing as mutants those not sprouting horns. Just draggin' their sheath through

the cheatgrass and burrs like leaky ol' bass boats nobody insures. Debate would rage on like it does anyway if South had worn blue or the North had worn gray, Or if Henry Ford had been Hank Chevrolet You'd still be a Ford man... or would you, today? So if Herefords were black and Angus were red would breeders of Herefords breed Angus instead? The question begs deep philosophical thought but don't get disgruntled or get overwrought The breeders of purebreds run true to the grain And efforts to change them would just be in vain And not 'cause they think other cattle are bad "I'm stickin' with this one, 'cause that's what Dad had."

www.baxterblack.com

USDA and dairy farmers work together to mitigate risk for 2021

In an unprecedented vear, USDA staff and dairy producers across the country worked together to protect dairy operations for the 2021 production year under USDA's risk management program options - the Dairy Margin Coverage (DMC), Dairy Revenue Protection (DRP), and Livestock Gross Margin for Dairy Cattle (LGM) programs. Recent enrollment data for these programs indicate that dairy operations are proactively managing their risk.

"In a year rife with challenges, our staff worked diligently to improve customer service and seamlessly deliver programs to assist agricultural producers," said Bill Northey, US-DA's under secretary for Farm Production and Conservation. "Through patience and perseverance on both sides of the virtual counter, as well as added resources made available to producers and staff for operating in a pandemic, producers were able to timely participate in these programs."

Dairy Margin Coverage

Administered by US-DA's Farm Service Agency, DMC offers protection to dairy producers when the difference between the all-milk price and the average feed price (the margin) falls below a certain dollar amount selected by the producer.

Nearly three-quarters of all U.S. dairy operations with established production history are enrolled in DMC for the 2021 program year. Compared with 2020 enrollment of 13,532 operations, participation for 2021 increased to cover nearly 18,500 operations nationwide - meaning an additional 4,900 dairy operations recognized the value of DMC to their bottom line.

This enrollment success is a testament to the value of DMC to dairy operations. DMC is a cashflow-friendly program that offers enrolled operations the option to select a \$4.00 catastrophic level of coverage with no premium fee or elect to buy up coverage. The premium on buv-

up coverage is based on margin triggers between \$4.50 and \$9.50 on 5 to 95% of established production history. For coverage at the maximum margin trigger of \$9.50, producers pay \$0.15 per hundredweight of established milk production history.

To date, DMC has paid out more than \$500 million in program benefits to dairy operations enrolled in calendar years 2019 and 2020. Margin payments triggered seven months in 2019 and four months, to date, for the 2020 DMC program year.

Additional Protection for Dairy

Approximately operations purchased additional protection under DRP, which covers 30% of the milk supply and has provided more than \$400 million in payments to covered operations since 2019. DRP, now in its second year, has grown from 2,500 policies in 2019. Additionally, 200 producers purchased coverage through LGM. Both LGM and DRP are managed by

USDA's Risk Management Agency.

While DRP insures against unexpected declines in the quarterly revenue from milk sales, LGM provides protection against the loss of gross margin (market value of milk minus feed costs) on the milk produced from dairy cows.

More Information

Enrollment for 2022 coverage for DMC will take place in the fall of 2021. For more information about DMC and to use the online program decision tool, visit the farmers. gov DMC webpage, or contact your local USDA Service Center. To locate your local office, visit farmers. gov/service-center-locator.

All Federal crop insurance policies are available from Approved Insurance Providers (AIP). To learn more about DRP and LGM and other crop and livestock insurance products. contact your local AIP. A list of AIPs is available at all USDA service centers and on the RMA website at the Agent Locator Page.

Farmers & Ranchers **AUCTIONS EVERY MONDAY & THURSDAY**

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

RECEIPTS FOR THE WEEK: 6,491 CATTLE

SIEERS			62 MIX	норе	903@131.00
300-400		\$104.00 - \$204.00	16 mix	Aurora	835@136.75
400-500		\$175.00 - \$185.00	62 blk	Abilene	903@128.00
500-600		\$166.00 - \$176.00			
600-700 \$151.00 - \$161.00		HEIFERS			
700-800		\$133.00 - \$143.25	3 mix	Marion	430@161.00
800-900		\$129.00 - \$139.25	11 mix	Gypsum	545@144.00
900-1,00	00	\$118.00 - \$128.00	4 blk	Hillsboro	581@146.00
HEIFERS			7 mix	Colwich	676@132.00
400-500		\$151.00 - \$161.00	5 blk	Canton	796@156.00
500-600		\$148.00 - \$158.50	6 blk	Bushton	576@141.00
600-700		\$127.00 - \$137.00	4 blk	Canton	461@156.00
700-800		\$122.00 - \$132.50	4 blk	Canton	518@153.00
800-900		\$117.00 - \$127.75	12 mix	McPherson	690@132.00
			6 blk	Marion	529@154.50
THURSDAY, JANUARY 21, 2021			23 blk	Moundridge	647@141.00
STEERS			21 mix	Wilsey	847@125.75
4 blk	Colwich	555@160.00	10 blk	Canton	796@131.00
5 mix	Canton	529@164.00	6 blk	Canton	804@127.75
11 blk	Canton	596@155.50	6 blk	Belleville	628@136.50
6 blk	Bushton	608@151.50	8 blk	Lincoln	469@163.00
14 blk	Salina	517@167.00	5 blk	Marquette	506@158.50
11 red	Salina	507@169.00	40 blk	Salina	733@128.00
28 blk	Gypsum	816@138.75	56 blk	Assaria	719@132.50

8 blk

57 blk

81 mix

21 bik

13 blk

79 blk

51 blk

25 blk

Assaria

Gypsum

Gypsum

Assaria

Assaria

Salina

Clay Center

Clay Center

901@131.75

639@149.00

713@144.50

819@137.50

444@186.00

546@176.00

566@164.00

788@140.85

878@134.00

621@151.50

378@204.00 442@185.00

518@175.00

558@173.50

625@155.00

812@137.50 538@176.00

606@161.00

803@139.25

558@167.50

625@156.00

711@143.25

810@135.50

635@150.50

503@176.00

685@145.25

751@145.00

515@175.00

542@174.00

596@157.00

525@176.00

598@155.50

712@142.50

639@152.50

897@133.00

844@133.75

849@134.50

515@171.00

679@149.75

906@129.00

645@151.00

775@139.25

853@134.75

908@128.00

840@133.50

733@128.50 27 mix Aurora

SPECIAL COW SALE								
TUESDAY, JANUARY 19, 2021								
BRED HEIFERS								
28 red	Gypsum	@1650.00						
12 blk	Lindsborg	@1650.00						
42 blk	Stratton, CO	@1550.00						
15 blk	Miltonvale	@1685.00						
10 blk	Miltonvale	@1700.00						
7 blk	Miltonvale	@1600.00						
71 blk	Medicine Lodge	@1610.00						
	BRED CO	NS						
7 bwf	Miltonvale	young@1560.00						
20 blk	Miltonvale	young@2050.00						
19 blk	Miltonvale	young@1750.00						
6 bwf	Miltonvale	young@1700.00						
5 bwf	Miltonvale	young@2025.00						
11 blk	Wilsey	young@1925.00						
20 blk	Holyrood	young@1775.00						
20 blk	Holyrood	young@1750.00						
7 blk	Holyrood	young@1660.00						
35 blk	Gypsum	young@1935.00						
5 blk	Gypsum	young@1950.00						
5 blk	Gypsum	young@1825.00						
21 red	Gypsum	young@1735.00						
15 blk	Gypsum	young@1750.00						
14 blk	Hillsboro	solid@1100.00						
10 blk	Beloit	solid@1375.00						
8 blk	Beloit	solid@1385.00						

PAIRS

UPCOMING SPECIAL SALES 2021: All Sales are Tuesday at 11 AM

WEANED/VACC. SALES: Tuesday, Feb. 2

76 blk

3 blk

5 blk

5 blk

6 blk

3 blk

Beloit

Wilsey

Wilsey

Osborne

Osborne

Osborne

COW SALES: Tuesday, Feb. 9 • Tuesday, Feb. 16 • Tuesday, March 16 • Tuesday, April 20 • Tuesday, May 4

DON JOHNSON ANGUS BULL SALE: MONDAY, MARCH 8, 2021

IN STOCK TODAY: • Heavy Duty Round Bale Feeders • 42' ROUND BALE DUMP TRAILERS • Heavy Duty 5000# Grain Tote

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211 MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY

Hogs sell at 10:30 a.m. on the 2nd & 4th Monday of the month. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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

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

Time To Start Thinking About CONSIGNING HORSES for the

Kansas City MO young@1725.00



513@159.00

650@140.00

780@127.00

724@130.00

826@128.25

770@136.00

830@130.00

627@139.00

broken@1060.00

young@1900.00

young@1875.00

broken@1200.00

young@1800.00

young@1800.00

SPRING SPECTACULAR HORSE SALE: MAY 15, 2021.

DEADLINE IS MARCH 1, 2021!

Cyncum

2215@89.50

IZ DIK	Kansas City, MO	young@1725.00	I DIK	Gypsum	2215@69.50
13 red	Kansas City, MO	young@1950.00	1 wf	Lindsborg	2045@86.00
10 red	Kansas City, MO	young@1900.00	1 rwf	Hope	2390@82.00
11 red	Kansas City, MO	young@1925.00	1 char	Minneapolis	2135@93.00
5 red	Kansas City, MO		1 blk	Dorrance	1700@86.00
6 bwf	Kansas City, MO young@1685.00		COWS		
1 char	Randolph	young@1850.00	1 blk	Salina	1490@57.00
3 blk	Randolph	young@1785.00	4 blk	Kansas City, MO	1301@57.00
13 blk	Atwood	young@1810.00	1 blk	Lincolnville	1380@61.00
5 red	Atwood	young@1775.00	1 blk	Lincoln	1295@60.50
MONDAY, JANUARY 18, 2021		1 blk	Salina	1755@59.50	
	CALVES		1 blk	Galva	1410@59.00
1 blk	Lindsborg	55@150.00	1 red	Smolan	1230@59.00
1 blk	Salina	160@425.00	1 blk	Gypsum	1750@58.00
1 rwf	Salina	230@500.00	6 blk	Enterprise	1682@58.00
1 blk	McPherson	100@300.00	1 bwf	Durham	1490@57.00
3 blk	Salina	235@500.00	1 blk	Clay Center	1430@62.00
2 blk	Salina	188@400.00	1 blk	Clay Center	1185@60.00
BULLS		1 blk	Smolan	1310@60.00	
1 red	Abilene	1715@97.50	2 blk	Newton	1510@59.50
1 red	Abilene	1810@99.50	2 rwf	Abilene	1853@60.50
1 blk	Galva	2135@85.50			

EARLY CONSIGNMENTS FOR THURSDAY, JANUARY 28, 2021

50 blk hfrs 500; 90 blk S&H 600-750 HR/LTW/vacc; 72 blk strs 875-900 NS

SPECIAL WEANED/VACC. SALE: TUESDAY, FEBRUARY 2, 2021

174 blk strs 425-700 off short wheat&dry hay; 14 S&H 500-700 2rd/weaned; 23 S&H 400-600 2rd/40 days weaned: 25 blk S&H 500-650 HR/LTW/2rd: 5 S&H 500-700 HR; 25 S&H 550-650; 15 blk S&H 500-600 HR/2rd/LTW/off rye; 20 mostly blk hfrs 500-550 Nov 1st/HR/No Implants; 60 blk S&H 500-600 HR/Nov 10th weaned; 80 blk S&H 500-600 HR/Popp angus bulls-Nebraska; 100 blk&char S&H 500-650 Schrader char or blk sim-ang; 10 blk ang hfrs 800 reproductive checked/OCHV/ pure bred; 70 S&H 500-700 Vacc; 82 blk S&H 500-700; 30 S&H 500-600 90+ days weaned; 30 blk S&H 500-650; 60 blk/bwf hfrs 500-650 Green garden/Olen Sired; 50 blk S&H 500-600; 75 blk hfrs 500-600 weaned Nov 5th; 60 S&H 550-700 60-90 days weaned; 75 mstly blk S&H 700-800 HR/off wheat; 400 blk strs 550-700; 105 S&H 550-700 HR/LTW; 50 charx S&H 500-650; 67 blk&red S&H, 650-750; 135 S&H 500-700 HR/LTW/3rd; 40 S&H 600-700; 50 S&H 600-800 HR/LTW/Vacc; 67 blk strs 700-800; 50 blk ang S&H 700-800 HR/LTW/Mccurry Sired; 16 blk ang S&H, 500-600 vacc/weaned; 60 S&H; 30 mostly blk S&H 350-500 HR/weaned early Dec/2rd; 61 blk/sim ang strs 700-900; 35 blk/sim angus hfrs 650-800; 21 blk S&H 550-750 weaned 100 days/HR/vacc; 80 mostly blk strs 500-600 HR/LTW/2rd; 40 blk hfrs 650-750 HR/LTW/Replacement quality

SPECIAL COW SALE: TUESDAY, FEBRUARY 9, 2021

80 home raised angus hfrs bred to heiken angus (montana) sons of Chisolm start Feb 15th; 285 home raised angus cows 3 yr old coming 4yrs bred heiken angus start Feb 15th; 400 angus cows solid mouth to older bred angus or sim angus calves Feb 15th

For Information or estimates, contact:

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

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

Cody Schafer 620-381-1050 Durham, KS

Kenny Briscoe 785-658-7386 Lincoln, KS

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

Check our listings each week on our website at

www.fandrlive.com

Austin Rathbun 785-531-0042 Ellsworth, KS



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