# SS&GRA

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# New study focuses on safety needs of feedyards

By Lucas Shivers

Cattle feedyards are high-risk work environments with a variety of injuries and accidents, yet feedvards also play a central role in the agricultural economy.

A new program called "Feedyard 15" focuses on the top hazards on cattle feedyards. Feedyard 15 hopes to improve the safety and health of feedyard workers and meet the needs of managers and op-

Feedyard workers perform a variety of dirty, dangerous and demanding jobs, often with minimal safety training, said Dr. Ryan Klataske, an anthropologist who teaches at Kansas State University and consults on the project.

"From my perspective, I find feedlot workers to be inspiring," said Klataske, who also helps manage his family's ranchland in the Flint Hills outside of Manhattan with his parents, wife Rachel and two children. "I hope my research can contribute to a better understanding of workers' experiences, perspectives and needs.'

Developed by the Central States Center for Agricultural Safety and Health (CS-CASH) at the University of Nebraska Medical Center, Feedyard 15 provides a voluntary comprehensive feedyard safety and health training

#### Anthropology in Agriculture

Klataske, a local anthropologist with roots in rural Kansas and personal agricultural experience, applies his skills and methods for studying humans in other cultures to agriculture and rural life here in the Plains. These are the same skills and methods he used to study rural communities in southern Africa.

"I was recommended for this project because of my combination of professional skills in anthropology and a personal connection to cattle production," he said. "It helps that I've studied ranching in southern Africa and grew up around agriculture. I also care deeply about the future of agriculture, rural life, and the people of the Great Plains.'

Klataske draws on experience conducting longterm ethnographic work with ranchers, farmworkers and rural communities in Namibia, a country in southern Africa.

"Many feedlot workers are migrant workers or immigrants from places throughout Latin America," he said. "I've also met feedlot workers from South Africa. I never imagined that I'd meet people in this project — in



Dr. Ryan Klataske is shown with his son on their family ranch just outside Manhattan, Klataske is using his skills in anthropology as well as his personal connection to cattle production to study hazards in the work environment of feedyards.

Courtesy photos

the heartland of America — who are so similar to the folks I worked with in and managers.

"Last spring, I showed up to a feedlot in Nebraska speaking Afrikaans that I learned a decade ago. It immediately highlighted a unique connection between me and the South African workers."

Namibia."

His ability to speak "decent" Spanish also allows him to communicate with many of the workers he meets on feedyards.

Klataske's unique anthropological approach to the study of cattle feedyards is addressing the willingness of managers and operators to reduce injuries and costs.

"Many managers express a willingness or desire for new safety training materials and resources, as well as an interest in reducing costs, retaining labor, and reshaping the culture of feedyards. The multidisciplinary research team at CS-CASH is working with industry stakeholders to develop the voluntary safety and health training program."

By improving safety and health, Feedyard 15 aims to make a positive impact on the sustainability of feedyards.

"I've learned a lot and listened to a wide range of people," Klataske said. "I love conducting fieldwork. I get to experience new things and talk with interesting people. It is really exciting to learn more about beef production and agriculture, and I hope that my research efforts can make a difference.'

#### **Work Process**

The day-to-day work of the project allows for ample time on feedyards with the goal of better understanding the experiences, perspectives and needs of feedyard workers

"After meeting the team, I took part in feedlot-related events like a 'train the trainer' workshop and meetings with stakeholders to get a feel for the project and know what questions they were wondering about,' Klataske said.

One way to better understand the health and safety needs of feedyards is by spending time observing and asking questions about how feedyards

"I do ethnographic fieldwork," he said. "It's the hallmark of cultural anthropology. I observe and take part in the everyday lives and work of the

people I study." He spent long days at feedyards, interviewing workers and conducting research in a way that he characterizes as "job shadowing." He specializes in participant observation and open-ended interviews which take place during ordinary work activities and informal conversations.

Klataske got to know managers and workers in their everyday environment. By listening and asking questions, Klataske determined what people believe are important safety concerns, when and why injuries are thought to occur, the best times and methods for safety training, and a wide range of opinions on how to improve safety.

"I'd often start out early in the morning as people came to work," Klataske said. "I'd usually talk with managers and then tag along with crew members. I spent time in feed mills, rode along in a loader and feed trucks, and worked on a processing crew. I also spent quite a bit of time with pen riders, or cowboys. I was able to see many aspects of the operations first hand."

COVID stalled in-person fieldwork, Klataske said, but he plans to return to feedyards in the near future and continue to incorporate techniques to carry out research from a distance.

"It's been a major challenge because so much of my research is about participant observation," he said. "The pandemic put a halt to things. I'm hoping to get back soon."

**Improving Safety** 

According to researchers at CS-CASH, the occupational fatality rate in the beef cattle ranching and farming industries including feedyards is 34 times higher than the rate in all industries combined. Cattle feedyards also have exceptionally high non-fatal injury and illness rates.

Reducing injuries and lnesses among workers is a critical part of retaining a skilled workforce, decreasing losses and improving sustainability of the operation.

"We have statistics and quantitative data about injuries and accidents, but we don't necessarily have a clear picture of what feedlot workers and managers think and experience," Klataske said. 'We need this important perspective to better understand ways to improve feedlot safety."

Klataske's work will help to gain new insights into emerging issues and make the voices of managers and workers heard.

"An essential component is just talking with people to hear their stories and needs," Klataske

said. "I've learned that there is a willingness and desire to improve worker safety, and a need for new training materials that take into consideration the context and realities of work on feedlots.

"Based on my research, Feedyard 15 has the potential and opportunity to improve the safety and health of workers and meet the needs of managers as well."

#### **Project Highlights**

CS-CASH provides an overview of the project, publications, and resources on its website at: www. unmc.edu/publichealth/ feedyard/index.html.

The Center is working to design, disseminate, implement, and evaluate its voluntary safety and health training program with industry and stakeholder participation.

Feedvard 15 includes

and challenges of those involved by visiting feedyards and taking part in ordinary activities. Klataske stresses that he prioritizes confidentiality and works to protect the identity of individuals and individual vards.

"I have to build trust and be transparent," he said. "I basically hang out and ask questions, which can seem odd or raise concerns for some people. I hope to reduce anxiety, build connections, and clearly communicate the goals of my research."

"By incorporating a wide range of perspectives and experiencing everyday situations on feedlots. I hope to contribute to a voluntary safety and health training program that meets the needs of those involved.'

Klataske invites feedyard managers and opera-



has visited to gain a better understanding of the experiences and needs of the workers and managers.

Feedyard Safety Advisory Board, with members related to various aspects of the industry including feedyard operations, agricultural services, associations, extension and insurance.

The project also includes development of an innovative feedyard commendation process for program sustainability involving a network of feedvard stakeholders and safety and health experts.

Klataske is not a safety inspector or auditor. He is simply a researcher attempting to hear and communicate the perspectives of feedvard workers, managers, and other stakeholders.

He also wants to understand the experiences

the development of a tors to contact him to arrange a visit. By allowing him to spend a day (or a few days) on a yard, he can learn how the safety program might be tailored to meet specific needs and gain insights into broader patterns across the industry in general.

He also encourages feedyard workers and other stakeholders to share their stories and contribute to a more sustainable future for the beef industry.

More at: https://youtu. be/zshDN6MOc2s https://www.unmc.edu/ publichealth/feedyard/ feedvard/index.html. Contact Klataske at rklataske@gmail.com or CS-CASH at agcenter@unmc.

# Onstad becomes new associate director for field operations K-State Research and Extension

Chris Onstad has been named the new associate director for field operations for K-State Research and Extension.

Onstad steps into the role following the retirement of Jim Lindquist, who served the state's Extension system for nearly

Onstad knows the state of Kansas well thanks to several years of service in K-State Research and Extension. Since the beginning of 2007, Onstad has served in various regional and area administrative roles. He was the Extension director for the Northwest Area from 2007-14, added responsibility for the Southwest Area from 2014-16, then transferred to lead the North-



east Area from 2016-18.

For the last two years, he has been the Extension director for the Northeast and Northwest regions and, with a recent reconfiguration, the new Eastern region. In all these roles, he provided administrative leadership for programs, personnel and budgeting while working with

local governing boards and county commissions to ensure the development, delivery and evaluation of high-quality, relevant and impactful Extension education programs.

Prior to joining K-State Research and Extension, Onstad was a regional/ district Extension director in the South Dakota State University Extension system from 2001-2006. He began his career as an agriculture and natural resources agent from 1995-2001 in the Montana State University Extension sys-

"I've enjoyed my nearly 15 years with K-State Research and Extension and am looking forward to continued interaction with colleagues across the

state," Onstad said. "We have so many great Extension professionals that do exceptional work. It's an honor to be part of the K-State Research and Extension organization."

The associate director for field operations is responsible for the development and implementation of system-wide, local-unit administrative policies, development activities for districts, local-unit directors and boards, providing leadership to the system's team of regional directors, and, in conjunction with the associate director for Extension programs, providing input to the director for Extension regarding system-wide Extension

issues and initiatives. Gregg Hadley, direc-

tor for K-State Research and Extension, said, "Dr. Onstad has an excellent track record of providing leadership throughout our Extension system, decades of experience as a dedicated Extension professional, and he'll be an excellent associate director for field operations."

Onstad earned a bachelor's degree in agronomy from South Dakota State in 1987, and a master's and doctorate in plant pathology from North Dakota State in 1991 and 1995, respectively.

He and his wife, Lori, live in Manhattan. They have four adult children: Two are married with families living in Lincoln, Nebraska, and two graduated from K-State in 2020.

#### A Spring Like No Other

By Jackie Mundt, Pratt County farmer and rancher When I lived in the city, spring was not my favorite

Summer is filled with warm sunny days inspiring vacations or breaks from reality that provide much needed rest and relaxation. Fall's brisk days and chilly nights are the perfect setting for football games, spooky fun and feasting at Thanksgiving. Winter has some big headliners with the holiday season up front and enough predictability in cold weather that people either embrace it as a wonderland or avoid it at all

But spring always felt like it sneaks up on you with its beginning somewhere between the appearance of a groundhog, leprechaun and the Easter Bunny. It is often the muddy aftermath of a fading winter wonderland. It matches fall's temperatures but not its ambiance. Then before you know it, summer is creeping in to outshine it with its unofficial launch party on Memorial Day.

Since moving back to a farm, my perspective has shifted, and spring feels completely different in this more flattering light.

Spring sneaking up doesn't seems so bad when you realize that practically overnight a dull brown, lifeless field turns into lush green, thriving wheat. New baby calves and lambs can be seen frolicking through mud puddles and exploring the world around them. Instead of holding a welcome party for summer, we hope for rain on Memorial Day to water the crops and maybe give us a little break between planting and harvest.

It is a time of new life and growth. Hidden flower bulbs make it feel like the earth is awakening with their colorful appearance. Buds forming on trees and bushes begin to flower in a beautiful promise of the fruit they will bear. The air comes alive with the sounds of wildlife and insects returning to their natural patterns.

The freshness of spring brings an enthusiasm for hard work. Gardeners who spent the winter dreaming cannot wait to dig in and begin new projects. Farmers filled with belief work long into the night planting the seeds that will eventually make harvest possible. Warmer days instinctually make people want to it throw open the windows and clean away

the staleness of the past.

Staleness of the past has accumulated over this past year. We have been stuck in our homes with little escape during the pandemic that monopolized our minds, altered our lives and sapped much of our energy.

The first day of spring this year caught me by surprise like always, but this year's surprise felt sweeter. It made it real that it has been a year since we first went into lockdown. A year of social distancing, mask wearing and unthinkable loss for our country. A year of rapid development and deployment of a vaccine that is helping to curb our infection rates. The arrival of spring feels like the fresh start we have been desperately waiting for.

Spring has brought with it a lightness of spirit that makes it feel okay to dream again. That someday soon we will be able to ditch the masks, hug our loved ones and make real live plans.

Take advantage of this uniquely momentous spring to clear away the staleness of the past, plant seeds of hope for the future, and embrace a new life and the growth all around you.

"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.



Idealist that I am although it's getting increasingly harder to remain so – I have always believed that at some point, common sense would prevail and our society, which seems to be coming completely unhinged, would eventually right itself. Sadly, I am slowly resolving myself to the possibility it might not happen. I'm beginning to feel like I'm living out a present-day version of The Emperor's New Clothes. As we are increasingly asked to accept things that fly in the face of nature and commonly accepted norms, and are ridiculed if we don't – I'm starting to wonder, where is this headed and when will it end? When will someone finally step up and say, whether in a whisper or a shout, "The Emperor is

naked!" There is a proposed ballot initiative in Colorado that throws common sense to the wind and threatens to undermine, if not destroy, a critical industry in the state. This isn't some east or west coast initiative we can afford to ignore. It's Colorado - that's awfully close to home, folks. Typical of such initiatives, it's name is quite innocuous: PAUSE

Protect Animals from Unnecessary Suffering and Exploitation. Who could possibly argue with that, right? And when they present it that way to people as they gather signatures for the petition and eventually votes when it hits the ballot, many people will feel their heartstrings tugged and sign or vote out of a sense of decency that has been misled and deceived.

You can read the entire initiative yourself at www.sos.state.co.us/ pubs/elections/Initiatives/titleBoard/filings/2021-2022/16OriginalFinal.pdf, and I strongly encourage you to do so. But in a nutshell, it makes illegal such animal husbandry practices as artificial insemination, preg checking and semen testing – classifying them as sex acts with an animal. When presented as "protecting livestock from rape," the signatures and votes for the initiative will no doubt pour in. And with so few people having an actual connection to farmers and ranchers these days, they will not be hard to convince.

The second part of the initiative states that an animal must live out 25% of its natural life before it

can be slaughtered. Directly quoting the definitions in the proposed statute: "NATURAL LIFESPAN" FOR THE FOLLOWING SPECIES SHALL BE EXPLICITLY DEFINED HERE BASED ON STATISTICAL ESTI-MATES: A COW LIVES TO 20 YEARS, A CHICK-EN LIVES TO 8 YEARS, A TURKEY LIVES TO 10 YEARS, A DUCK LIVES TO 6 YEARS, A PIG LIVES TO 15 YEARS, A SHEEP LIVES TO 15 YEARS, A RABBIT LIVES TO 6 YEARS.

It has been estimated that if passed, this initiative would add at least \$2 per pound to the price of beef due to the extra cost of feeding cattle to sixty months of age rather than the twenty-four months they are now fed. That \$2 per pound bump in price does not include other additional expenses such as vaccinations, water consumption, transportation and labor costs. That doesn't even take into account the meat quality issues that would come into play by extending the life and feeding time of the animal. It's important to note here that an increase in beef costs would be a valid argument against the initiative for your average consumers, but for the ones pushing it, making beef more expensive and a less enjoyable eating experience would be considered a positive, as their true end goal is to stop animals from being consumed as food.

Over the years we've engaged in what I would call Legitimizing Lunacy. In an attempt to take everyone's thoughts and feelings into account – which is in and of itself a noble goal – we've accepted whatever comes down the pike and assigned it value, even when it flies in the face of common sense, science or truth.

The Emperor is naked, my friends. It's time to simply stand up and say it.



Last week I had the incredible honor of speaking at the CAM FFA Chapter in southwest Iowa. I cannot tell you how great their hospitality was and by the end of the night I felt like I had gotten more from them. I have never felt more welcomed, and I had a great weekend. I really enjoy FFA banquets, they remind me of all that is good in the world and bring back great memories of my time in FFA. There is just nothing better than a gathering of FFA members and their parents.

What struck me the most at the CAM FFA banquet was the relationship that the FFA members had with their advisor, Mr. Miller. He truly cared for the kids and they admired and respected him and that was evident from the first moment I arrived at the banquet site. In a lot of ways, Mr. Miller's interactions with his kids brought back memories of my FFA advisor, Mr. Blome. Sure, FFA and ag education teach a lot of great technical and life skills, but that is not really the most important benefit of a great ag instructor.

The officers gave a retiring address and each of them included, and were centered around, a fond memory of Mr. Miller. Well, all of them except the last one, and we will not go into that story other than to say I am not sure I have laughed that hard in a long time and it is better not published in a written column. The others focused on a memory of Mr. Miller and the important part of each memory was not the skill learned but the experience and how it prepared them for life.

I have also concluded, after attending many FFA banquets in my life, that there has to be a driving course that every FFA instructor must take. It teaches them to drive at high rates of speed, defy the rules of the road, provide for near death experiences, and leave the members with great stories. I have also concluded that FFA instructors do not watch the weather or give any consideration to those conditions or cut their students any slack. It appears snow and cold was a part of every Mr. Miller story.

All kidding aside, what I saw was an instructor who very much cared for his students and encouraged them to experience all FFA has to offer. I saw a deep respect and admiration from the FFA members toward their advisor and a relationship that will last a lifetime. Mr. Miller had been there for 30 years and had taught many of

his current students' parents. Having been a 4-H agent for 19 years I marvel at teachers like Mr. Miller who continue to be effective, impactful role models; it is not easy.

Mr. Miller reminds me of my own experience with Mr. Blome, my FFA advisor. It was because of Mr. Blome that I got my livestock judging scholarship and because of him that I pursued leadership positions. What I learned in life lessons from him far exceeded any skills or training. I also think of my kids and the great mentoring they got from their FFA advisor Mr. Holiday and how his guidance helped them get to where they are. This world is sorely lacking in good, adult role models and I truly believe that if we had more youth involved in FFA the world would be a better

In many ways FFA advisors are lucky. Many times, they have their students in class for as many as six years and have the ability to develop a long-term relationship that many teachers are not able to. It is the trips to contests and especially to the National FFA Convention that really build the strong bonds, and those trips are where the most important life lessons are learned and modeled. The stories the retiring officers talked about on those trips were very similar to the stories I had "back in the day" and the ones my kids told me about their experiences. I would guess many of you are thinking about similar stories from your past.

Mr. Miller mentioned the chance he might retire after this next year; it would be very well-deserved. He will leave huge shoes to fill for the next ag instructor. I write this column to serve as a thank you to all the Mr. Millers out there and there are many. I also need to include the families of all the FFA advisors, too, who sacrifice all those nights and weekends with their spouse and parent. Because of the dedication of FFA advisors many youth and future leaders have the opportunity to learn life lessons and real-world skills.

As one who owes a great deal to my FFA advisor, I really appreciated being able to spend an evening watching like a spectator and seeing the impacts that FFA has on the future. I hope I left the CAM FFA chapter just a portion of what I got from them. It was an evening I will never forget and I am better for it.



whoa, don't fix this fence too good. Leave a hole so they can git back in!"



# GRASS & GRAIN

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Moser Minute Week Ten

My thanks to Kansas Farm Bureau for hosting legislative updates on March 13th in Belleville and in Washington. Sen. Elaine Bowers and I met with interested folks from the district and shared the happenings at the Capitol.

The Kansas Emergency Management Act (KEMA) as approved by both houses was presented to the governor on Thursday, March 18th. Highlights include: Revocation of all executive orders on March 31, 2021, including the statewide mask mandate: allowing either the Legislature or the Legislative Coordinating Council to revoke an executive order or orders issued by the KDHE secretary; allows for citizens to have rapid due process rights for local or executive grievance hearings held within 72 hours and a decision by seven days; clarifying limiting school closures to local school boards; local governing bodies are required to ratify or revoke any orders made by non-elected local officials regarding masks, businesses, free exercise of religion or civic life; continues policy of local control to enter into less stringent orders; specifies that a governor cannot issue an executive order that substantially burdens or inhibits the gathering or movement of individuals or operation of any religious, civic, business or commercial activity, whether for-profit or not-for-profit; prohibiting the governor from seizing or suspending the sale of firearms or ammunition

or any component thereof; prohibiting the governor from altering or modifying election laws; addressing law enforcement concerns by making violation of an order that mandates a curfew or prohibits entry into an area affected by a disaster a Class A nonperson misdemeanor; adds 911 call center public safety telecommunicators and physician assistants to the definition of emergency responder. Committee actions for

the week of March 15-19:

Federal and State Af-

Hearings:

- HB2408-Authorizing the state historical society to convey certain real property to the Iowa Tribe of Kansas and Nebraska (located 2 miles east of Highland)
- Sub for HB84-Authorizing sports wagering under the Kansas Expanded Lottery Act (KELA)

Actions:

- Passed HB2415-Providing the state fire marshal with law enforcement powers and requiring an investigation of deaths resulting from fire
  - Passed HCR5013-Urg-

ing Congress to propose the "Keep Nine" amendment to the U.S. Constitution to prohibit expanding the number of judges on the U.S. Supreme Court

- · Passed HB2406-Sunday start time for the sale of liquor in retail liquor stores changed from 12 noon to 10AM
- Passed House Sub for Sub for SB84-Authorizing sports wagering-In effect, the contents of HB2199 were placed inside SB84 after amendments were passed in committee on March 19

Children and Seniors: Hearings:

- SB83-Allowing certain exceptions to the confidentiality of state child death review board documents
- SB120-Establishing the joint committee on child welfare system oversight

Agriculture: Hearings:

HB2392-Providing lifetime combination fishing, hunting and fur harvester licenses to any Kansas Air National Guard or Army National Guard veteran who served for 20 years and was honorably

discharged On the House floor: The House considered 14 bills on the floor this week and

> eral. Highlights include: • HB2287-Kansas Promise Act-Providing scholarships to students who attend postsecondary educational programs that correspond to high-need

saw lengthy debate on sev-

- career fields • HB2219-Targeted Employment Act-Providing tax credits for the employment of persons with developmental disabilities
- HB2021-Authorizing the issuance of bonds for the construction of a state veteran home
- Sub for HB2094-Expanding educational benefits of tuition and fees waiver for spouses and dependents of public safety officers and personnel who are injured or dis-

Grass & Grain, March 30, 2021 Page 3 abled while performing service related duties

- · Sub for HB2089-Standardizing firearm safety education training programs in school districts
- House Concurrent Resolution (HCR)5013-Urging Congress to propose the "Keep Nine" amendment to the U.S. Constitution to prohibit expanding the number of justices on the US Supreme Court

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Reach me at lisa. moser@house.ks.gov Capitol office phone 785.296.7637; home phone 785.456.3876. Please leave a message if I do not answer. Thank you.

# **Kansas Reservoir Protection** Initiative now accepting applications

Kansas Water Office director Connie Owen has announced applications are now being accepted for the Kansas Reservoir Protection Initiative (KPRI).

This program provides financial assistance to landowners in priority watersheds to implement sediment-reducing conservation practices to enhance efforts above federal reservoirs where water supply storage is impacted by reservoir sedimentation. Initiative funding is currently targeted above Kanopolis, Fall River, John Redmond and Tuttle Creek reservoirs where 37, 38, 40 and 49 percent of water supply storage has been lost to sedimentation, respectively. Lands located in targeted sub-watersheds in portions of Barton, Butler, Coffey, Ellsworth, Greenwood, Lyon, Marshall, Nemaha, Russell and Washington counties are eligible for assistance.

The KPRI was funded by the 2020 Kansas Legislature as part of a partial restoration of the

BREEDING & ANNUAL **SHOW GOAT** 

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State Water Plan Fund to address priority water resource projects recommended by the Kansas Water Authority.

"The Kansas reservoir system is critical infrastructure for our citizens during both flood and drought as storage is being diminished over time by sedimentation," said Owen. "Watershed protection is the most economical means of protecting our surface water supplies. This Initiative provides an opportunity for producers above some of our key federal reservoirs to improve their land while also benefiting downstream water

Under this Initiative, the Kansas Department of Agriculture - Division of Conservation, the Kansas Department of Health and Environment, Kansas Water Office and the Kansas, Neosho, Smoky Hill-Saline and Verdigris Regional Advisory Committees will collaborate to prioritize projects for funding which yield the greatest sediment reduction per dollar invested.

Landowners interested in participating are encouraged to contact their local county conservation district or Watershed Restoration and Protection

Strategy (WRAPS) Coordinator to apply. Many sediment-reducing conservation practices are eligible through this initiative, however, projects focusing on large gully repair and soil health practices such as reduced tillage, nutrient management, and cover crops are highly encouraged. Applications for the initial round of funding will be accepted through Thursday, April 15. It is not guaranteed that adequate funding will be available to provide financial assistance to all eligible applications.

For additional information, please visit kwo. ks.gov/projects/kansas-reservoir-protection-initiative.





**Fun Fact: The Mesopotamians** built the first simple irrigation system around 7000 B.C. The earliest large-scale irrigation system was created around 4000 B.C. in southern Russia. This system had canals up to 10 feet across and more than a mile long.

300+ Lots – Custom Fishing Rod Maker, Mowers, Tools, Antiques

Lots will begin CLOSING at 2 PM on Tuesday, April 6, 2021

PICKUP LOCATION: T-Building at Swope Park, Cottonwood Falls, Kansas 66845 (PREVIEW on Monday, 04/05/2021 from 4-6pm at the T-Building)

300+ Lots: MOWERS, GENERATORS, TILLER, BALING PRESSES (Honda 30" Riding Mower, Craftsman Push, 4000w Generator, Hy draulic Baling Presses, 3-phase x2, Troy-Bilt Tuffy Rear Tine Tiller) TOOLS & SHOP (CE Stark 130 MIG Wire Welder, Miter Saw Stand Lots of Misc Tools. 3-ton Hydraulic Floor Jack): HOUSEHOLD & AN-TIQUES (Aladdin Lamp, Metal Lawn Chairs, Model Trains, Wardrobe Gun Cabinet, Furniture, Natural Gas Front Load Dryer); FISHING 8 OUTDOOR (Custom Powerwrap Rod Maker, Patio Table and Chairs) ELECTRONICS (Zenith Console Radio, 8-Tracks, Records, Radios Kenwood Surround Sound); MORE MISC ITEMS.

This a partial listing, see website for full listing, terms, videos & photos at *GriffinRealEstateAuction.com* 

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Sylvia M. Riepen, Osage City, Wins Weekly Grass & Grain Recipe Contest

Winner Sylvia M. Riepen, Cameo Farms, Osage City: "This is a very easy, quick recipe for Peanut Butter Cookies. Easy to make if you need a dessert in a hurry."

#### PEANUT BUTTER COOKIES

1 cup peanut butter

1 cup sugar

1 egg Mix all ingredients well. Prepare cookies by rolling in small balls and arrange on baking sheet; flatten each with a fork, making a criss-cross pattern.

Bake at 375 degrees for 10 to 12 minutes. NOTE: I use Jiff Creamy Peanut Butter but crunchy peanut butter can be used.

Edwards, Kimberly Stillwater, Oklahoma: SPRING LIME SALAD

8 ounces Cool Whip 1 pint large curd cottage cheese

20-ounce can crushed pineapple, drained 3-ounce package lime gel-

Sprinkle lime gelatin over all ingredients and mix well. Let set 12 hours.

Kellee George, Shawnee:

**BANANA BARS** 

1/4 cup shortening 1 cup sugar

1 cup mashed bananas 1 teaspoon vanilla 2 cups flour

2 teaspoons baking powder 1/2 teaspoon salt

Heat oven to 350 degrees. Grease a jelly roll pan. Mix shortening, sugar,

eggs, bananas and vanilla thoroughly. Blend dry ingredients and stir into banana mixture. Spread in pan. Bake 20-25 minutes until golden brown.

Millie Conger, Tecumseh:

CASSEROLE 1 pound hamburger 3/4 cup celery, chopped 3/4 cup onion, chopped 3/4 cup green pepper,

chopped 1 1/4 cups cooked rice 1/3 cup almonds, slivered Salt & pepper to taste

1 can cream chicken soup Fry hamburger; drain (save a little fat). Cook celery, onion and green pepper in skillet with the fat. Place hamburger in casserole dish and add vegetables, rice, almonds, salt and pepper. Mix well. Add soup then stir well. Cover and bake for 30-40 minutes

Rose Edwards, Stillwater. Oklahoma:

at 350 degrees.

PINEAPPLE SLAW 3 cup shredded cabbage 2 shredded carrots 8-ounce can crushed pineapple, drained 1/2 cup mayonnaise

2 tablespoons milk

1/2 teaspoon celery seed

1/2 teaspoon salt 1/4 cup chopped walnuts

In a large bowl combine cabbage, carrots and pineapple. In a small bowl stir together mayonnaise, milk, celery seed and salt. Stir in cabbage mixture. Chill 3 hours. Add nuts before serving.

> Jackie Doud, Topeka: PEACH CAKE

1 yellow cake mix 1 can peach pie filling 3 eggs

1/2 cup nuts, chopped Glaze:

1/2 cup butter 1/2 cup sugar 1/2 cup flour

Topping:

Cinnamon Combine cake mix, pie filling, eggs and nuts. Pour into greased and lightly floured 9-by-13-inch pan. Mix glaze ingredients and spread over cake part. Sprinkle with a little cinfor 40 minutes.

If You Enjoy These Recipes. Please Share One Of Your Favorites Today!

## **Cook And Store Food At A Safe Temperature**

Food-related illness is something we all want to avoid. If you are one of the unlucky ones, you know why; if you have not experienced it then you want to keep it that way, trust me. One in six Americans will get a food-related illness this year. So how do we avoid it? Today I want to share some basic food safety information, along with a food temperature chart so you have the information all in one place.

What makes us sick? Bacteria such as E. Coli or Salmonella can live on our food. If food is not cooked to or kept at the right temperature, those bacteria multiply and make us sick. Both the temperature you cook the food to and the temperature you store it at are key for avoiding food-related illness.

#### **Cooking To The Right Temperature**

To destroy harmful bacteria you need to cook your food. One of my favorite lean proteins is chicken breast. My mom always said chicken is safe to eat so long as it is not pink. Unfortunately, you can't rely on color to measure doneness. You need a food thermometer! According to the USDA, to use a food thermometer vou:

\* Place the food thermometer in the thickest part of the food.

\* It should not touch bone, fat, or gristle.

\* Be sure to clean your food thermometer with hot soapy water before and after each use.

Chicken (and other poultry like turkey, duck. or goose) needs to be cooked to an internal temperature of 165 degrees F. Dishes with eggs and ground beef need to reach 160 degrees F to be safe to eat. Finally, steaks, roasts, fish, and chops should be cooked to 145 degrees F. That is a lot to remember, so here is a tip - if unsure, just cook things to 165 degrees F since that is a safe temperature for everything.

Serving And Storing **Your Food** 

Once it's cooked, what temperature should you store food at? Hot food should be kept above 135

degrees F, and cold food should be kept below 41 degrees F. If food is left out for longer than two hours between 41 degrees F and 135 degrees F, the bacteria can multiply to a harmful level. Hint – that is room temperature, so after two hours out on a counter or table, food is potentially unsafe. When you are ready to put away leftovers after cooking, food needs to be stored below 40 degrees F in the refrigerator and 0 degrees F in your freezer.

Remember, the best way to avoid getting sick from food is by making sure it is cooked to and stored at the correct temperatures.

For more information, please contact Lacy O'Malley, lacyo@ksu.edu, or by calling 620-308-2970.

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ed with the COVID vaccine, everyone is feeling a little safer and we are lucky enough to have enough space to where social distancing is still possible for whoever feels more comfortable namon. Bake at 350 degrees maintaining that as their new normal. When we were younger, we always did Easter at my Aunt Patsy's house. There was food, sweets, games, shooting of guns and the Easter egg hunt that we all were always so excited for; eggs filled with coins by my Grand-

With

to Bake

around the corner, I can't

help but be excited. For

the first time in what

seems like forever more

of the extended family

will be getting together.

With more of us vaccinat-

Easter right

ma and Grandpa. At some point my mom took over Easter and if you know my mom, you know she doesn't do anything on a small scale; just like her love of the magic of Christmas, she always strives to maintain that same magic when it comes to Easter. She started her list last month; in all fairness, it is not just one list. She has her list of what all she needs to buy to ensure her perfect menu: there is also the cleaning list, and you can't forget the Easter surprises list.

She brings both sides of the family together and we all have an afternoon to just laugh and enjoy each other's company; friends and significant others are always welcome and made to feel like a part of the family. Besides the lists, prep work starts a couple of weeks in advance with anything that can be done early, specifically the filling of the eggs for the little kids and the purchasing of gift cards for the "big kid Easter egg hunt."

On the day of, once everybody arrives, everyone will navigate through the line and fill their plates with everything from ham to macaroni and cheese, to salads, to angel food cake, and everything in between. Once everyone has a full belly the little ones are distracted while the eggs and surprises

are hidden, then they are let loose to run wild, filling up basket after basket with treats and having the best time with their cous-

**Baking With** 

Sugarbuns

By Michele Carlyon

Easter

ALCOHOL: NAME OF TAXABLE PARTY.

After the little kids are done, comes my dad's favorite part of the whole day, the infamous, "big kid Easter egg hunt." He takes great pride in this, spending who knows how long sneaking around hiding these eggs and then watching us all struggle to find them as he giggles, knowing that we aren't even close to finding them. Eventually he takes pity on those that can't find theirs and will start to point them in the right direction, but if you think he is going to tell you where it is, you are crazy. He and my mom have also started to hide a golden egg the past few years, which always has a mystery amount of money in it and is up for grabs to any of the big kids to find; keep in mind, he will not give clues to this one. If you want it, you'd better find it.

Once we have eaten, searched for eggs, laughed and overall, just had some time to enjoy each other's company, everyone says their goodbyes and starts to make their trips home; it is a busy and chaotic day, but I wouldn't have it any other way and I can't wait. This past year we have said goodbye to some incredibly special people who will be greatly missed at Easter, but I have no doubt they will be looking down on us smiling ear to ear knowing that we are all finally back together again.

Michele grew up in Junction City and grad $uated \ from \ Kansas \ State$ 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 manufactures oilfield products. Her passion for blogging and food can be followed on Instagram: boobsbrainsandbaking.

If you would like to contact Michele with comments please email mcarlyon 88@gmail.com



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## Healthy Eating, Physical Activity Important At All Life Stages: Specialist Says It's Never Too Late

MANHATTAN - While healthy eating habits are best established early in life, Kansas State University nutrition specialist Sandy Procter said it's never too late to work on healthier food choices and an improved quality of life.

Procter is highlighting the benefits of good nutrition in light of the recently released Dietary Guidelines for Americans, 2020-2025 which provide direction for living healthy through all life stages and National Nutrition Month in March.

The Academy of Nutrition and Dietetics recognizes National Nutrition Month each year to bring focus to healthy living. This year's theme is "Personalize Your Plate," encouraging Americans to choose foods that are healthy and appeal specifically to them.

"The dietary guidelines and this year's theme for National Nutrition Month fit so nicely together because it really is about taking the guidance provided and the foods available to fit our own lifestyles and preferences," Procter said. "We need to keep in mind that the dietary guidelines are available to us, and work so that they become a part of us. That's the way we create good practices that become habits.'

For the first time since their introduction in 1980, the Dietary Guidelines for Americans offer specific guidance for healthy nutrition from birth to age 2 – and even before the baby is born.

"We know that chronic diseases may show up later in life, but if we begin eating healthfully at an early age, we can do things from birth that will help fight off tendencies leading toward chronic disease," Procter said.

For example, research continues to show that breastfeeding offers protective effects against being overweight and Type 2 diabetes - for both infant and mother.

Procter said it's important to continue the emphasis on good nutrition through the teens and into adulthood.

"We have a limited time during our lives when we naturally add to our bone density," she said. "After our mid-30s, we can work to maintain our bone density, but we don't automatically have the capacity any more to build bone density.

"It is essential that we focus on getting nutrients and weight-bearing exercise for kids, including healthy play. Foods that contain valuable nutrients - especially calcium and protein - are essential for growth and good bone formation."

Yet, those who maybe didn't start out with healthful habits are not doomed, Procter said.

"It's never too later to start eating more healthfully, and really that's why National Nutrition Month is here to remind us of that," she said.

Procter encourages those in their 30s, 40s, 50s and beyond to be physically active, make healthy food and beverage choices and monitor portion sizes. She said 85% of the calories we eat each day needs to go toward meeting nutri-

tional needs. The other 15% could be considered discretionary calories, such as those foods or beverages we allow ourselves to have "sometimes, because they provide pleasure or satisfaction but likely to contribute very little to nutritional needs," according to Procter.

"Just about the time we stop adding new bone, we know our calorie needs begin to drop as we age, due to decreased muscle mass. We see ongoing decreases in metabolic rate." she said, so "it takes less fuel for us as a human machine to function. If we eat as much in our 50s as we did when we were in our 20s, we're likely going to start putting on weight."

"We need to work to increase our muscle mass, which tends to decrease as we age," Procter said. "When we build more muscle, it requires more protein to keep that muscle mass, but it also helps us burn more calories. It's sort of a self-fulfilling prophecy, I guess, that if we work to build muscle, it's going to help us use more calories, and it will help us feel more comfortable keeping active. It's a gift that keeps on giving.'

More information on healthy eating and nutrition is available online from K-State Research and Extension.

Links used in this story: Dietary Guidelines for Americans www.di-(2020-2025),etaryguidelines.gov

National Nutrition Month (Academy of Nutrition and Dietetics), www.eatright.org/food/ resources/national-nutrition-month

K-State's Department of Food, Nutrition, Dietetics and Health, www. hhs.k-state.edu/fndh

#### How Does Physical **Activity Contribute** To Good Health?

Beyond eating nutritious foods, humans need to exercise regularly to maintain good health.

"Being active and fueling yourself for activity with healthy foods and the right amount of foods is key to good health," said K-State nutrition specialist Sandy Procter. 'Physical activity does much more than just burn calories. It boosts our immune system and decreases inflammation. It helps us maintain our bone mass. There are many positive traits to regular physical activity at every age.'

The Physical Activity Guidelines for Americans encourage children and adolescents to engage in 60 minutes or more of moderate to vigorous physical activity each day. Adults should strive for 150 to 300 minutes of moderate intensity - or 75 to 150 minutes of vigorous intensity

activity per week. "This doesn't have to be strenuous, or require an expensive piece of equipment,' Procter said. "Get out and enjoy the sunshine. Even the work you do around your house counts as movement. To be healthy, move more and put an emphasis on physical activity in addition to eating healthfully.



#### Ready For Re-entry

By Lou Ann Thomas

In a few days I should be enjoying as full immunity as our vaccines may offer from COVID! That means, that I am ready to make my re-entry back into the world. After a year of living in as much isolation as I could have without donning a robe and sitting in a Himalayan cave, I'm feeling a little anxious about that.

Everyone keeps talking about "returning to normal," but what is normal after a year like we've had? I've spent a lot of time over the last year in introspection and pondering what I want my life to look and feel like from here. I mean, none of us get to ride this planet for a long time, but the numbers on my life odometer indicate my jaunt may be drawing to a close sooner. rather than later.

So this is a significant passage for me. It might be for you too. I'm sure we've all taken a break of some kind over the last year. Something was altered for everyone. We went without face-to-face contact, our usual freedom of movement, visiting our favorite restaurants some of those didn't make it and won't be there to greet us. But this was also a time many of us went within and used the time to see what was working and what was not in our life. If you spend all day every day with yourself

it becomes necessary to learn all you can about vour roommate.

My friend Kelley recently asked me what I had missed the most. I didn't hesitate to reply, "Hugs!" I missed giving and receiving hugs the most. That will be among the first things I do. I will hug again! And I will likely hang on a little too long and squeeze a little too tight making it a tad uncomfortable. But I don't care. I can't wait to hug my friends. Heck, I might even start hugging strangers. My friend Cathy recently hugged her elderly mother for the first time in over a year. Cathy said the intensity of their shared iov startled them both. I'm guessing there may be a lot of things that startle us as we return to the outer the world

It may take awhile to adjust. We may even have to rebuild some trust for each other. I've moved through times in this last year when I felt as though any other breathing human was a risk to my health. Yeah, maybe overly dramatic, but I've been alone a lot lately and something has to entertain me, even if that's dire imaginings!

You should take this as a warning, though: If vou see me heading vour direction, get ready, because you are in for a long, awkward hug!

## **Dry Bean Storage: How Long Before They Lose Their Nutritional Value?**

Dry beans are a food that many people consider for long-term storage. But just how long can beans be kept in storage without losing nutritional or functional value?

When beans have been stored in regular foodgrade bags — that is, either the bag they were purchased in or a regular food storage bag — they are good for one year or up to the expiration date. Beyond that, the beans are not unsafe to eat but lose their oil and become so dry that they are unable to rehydrate correctly. Beans still can be used as a food source even if they are too dry for rehydration — for example, consider grinding overdry beans to use as bean flour. They are still a good source of protein and can replace other flours as an ingredient.

If beans are stored in food-grade sealed buckets, reduced oxygen packaging or heavier plastic (Mylar) bags, they can be

kept for 10 years or more. Store beans in a cool dark location at 70 degrees F to help them retain their oil for easier rehydration and protect them from losing nutritional value.

rehydrate dry beans, soak them overnight and rinse them in potable water. Then simmer the beans for two to four hours until they are tender. You typically will need 3 cups of water to rehydrate 1 cup of beans. Parboiling and then soaking the beans on a countertop for several hours is not recommended because the water temperature provides a good growing ground for bacteria that can cause foodborne illness.

Adapted with permission from Fifield, Karen. 2016. "Dry Bean Storage." Michigan State University Extension. September 16, 2016. https://www.canr. msu.edu/news/dry\_bean\_

Reprinted from Preserve It Fresh, Preserve It Safe, Volume 7, Issue 2, March/ April 2021. University of Missouri Extension: https:// extension.missouri.edu/ programs/food-preserva-



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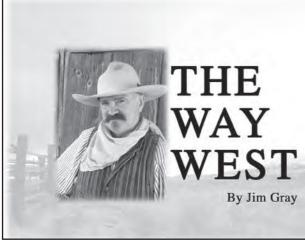
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an important resource for trade and security William Clark, in 1808, selected a site on a seventy-foot bluff overlooking the Missouri River. The new post was about three hundred forty miles west of St. Louis



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or forty miles east of the mouth of the Kansas River (present-day Sibley, Mis-

souri). Originally called Fort Clark, the post was renamed Fort Osage in recognition of the original intent to provide protection for, and trade with the Osage. A large village of the Great Osage was located seventy-eight miles south. Of course, in return for trade, protection, and a small annuity the Osage were required by treaty to give up millions of acres of land in Missouri and Arkansas.

The Kansa bands were invited to move close to the post, but the government soon regretted the invitation. On October 10, 1808, about one thousand Kansa arrived in the vicinity of Fort Osage and began trading. Within days they had worn out their welcome with their "insolent and violent conduct." The government banned the Kansa from the post On October 16th. By December they were reportedly "becoming very humble," and agreed to give up several horses to pay for horses and property which had been stolen from "citizens of the territory.

The treaty with the Osage to relinquish land effectively split their villages. George C. Sibley, the manager of the government trading post at Fort Osage reported that "The Osages... are continually

removing from one village to another, quarrelling and intermarrying...

White Hair's band moved to the Neosho River about one hundred thirty miles southwest of Fort Osage. A band of relatives referred to as the Little Osages with some families that had intermarried with the Missouri tribe lived nearby, while the largest group of Great Osages following Chief Claremore lived on the Verdigris River at present-day Claremore, Oklahoma. Being so far away, the Verdigris River Claremore's people did not trade at Fort

Osage. In November of 1820 the United Foreign Missionary Society, supported by the Presbyterian, Reformed Dutch and Associated Reformed churches established Union Mission on the Neosho River approximately twenty-eight miles east of Claremore's village.

Missouri was admitted as the twenty-fourth state to the United States on August 10, 1821. In the same month the United Foreign Missionary Society established a second mission closer to Fort Osage. Harmony Mission was on the Marais des Cygnes River eight or nine miles from the Great Osage village (near present-day Papinsville, Missouri).

Chief White Hair had been lured to Kansas as early as 1815 by Pierre

Chouteau who had established a trading post on the Neosho River. The Osage village of about one thousand people was one hundred miles north of Claremore's village on the Neosho River. White Hair's Town, as it was known, had eight log houses and one hundred bark and grass houses. The progressive Indian town featured flagstone sidewalks and a grist

mill. In the spring of 1822 White Hair seemed to be unsure about where he wanted to live. He brought most of his people back to Missouri, only to stay a few months. By September he was at Claremore's village, hoping to settle nearby, but did not want to settle until after the fall hunt.

White Hair remained indecisive into 1824 when the United Foreign Missionary Society established a new mission, the first in Kansas, near White Hair's Town. A small number of White Hair's band had remained at that location, and with the establishment of Mission Neosho, White Hair brought his wandering band back to his Kansas town.

Reverend Benton Pixley, his wife Lucia, and their two children came to Mission Neosho from Harmony Mission. Osage children came to the mission daily for two months out of the year, for instruction and a noonday meal. Pixley spent a great deal of time learning the Osage language, getting to know Osage culture, and in many ways the instructor became the student.

Pixley was astonished at the Osage attitude toward industry. The men found any effort beyond hunting and going to war to be dishonorable. The

women did all the essential work, even saddling and unsaddling the horses for the men. When in town the men were found going from lodge to lodge eating. drinking, smoking, talking, playing cards, and sleeping. They would often doze away for hours in their neighbor's lodge!

Claremore died in 1825. His son Claremont did not approve of the missionaries and often traveled to Mission Neosho with the young men of his band to disrupt missionary activities. In spite of White Hair's support for the mission, Pixley closed the mission in 1829 after ministering to the Osage for five short but very instructive years 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.

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Andrew Pope, M.D.

Do you know how that playground equipment at the park down the street was purchased? Or the new sign leading visitors to a local landmark? How about initial money for a festival? In any community, chances are that someone wrote a grant proposal and received funding to help with the project.

Individuals and community groups can learn more about writing successful grants at a two-session online workshop planned by the Central Kansas Extension District on April 14 and 21 from 2:00 p.m. to 5:00 p.m. The workshop will be presented by Nancy Daniels, Community Vitality Specialist with K-State Research and Extension. The cost to attend is \$60.

This workshop is for everyone, whether they've never written a proposal before and have no idea where to start, to those who have experience but are looking for ways to improve their approach," Daniels explains. "The magic that happens in a community when people find out they don't have to wait to get something done, that they can do it themselves, is incredible.

Participants also learn from each other, she adds. Even experienced grant writers pick up tips and are re-energized after coming together with peers in their communities. Participants are encouraged to bring

their grants or grant ideas to share.

regional strategy nagrain announces new

To provide the best wheat and barley genetics to U.S. farmers, capitalize on the new CoAXium® Wheat Production System and explore new crop markets, Limagrain Cereal Seeds (LCS) is undergoing a strategic restructuring. LCS closed its Midwest and East breeding program in January and has partnered with small grains seed producer Northern Star Integrated Services to manage LCS accounts and wheat genetics in the region. The savings generated from the closure is being reinvested in development in the Pacific Northwest, Northern Plains and Central Plains regions.

"It was a difficult decision to close one of our original breeding programs, but the U.S. wheat market and business conditions have changed since LCS opened in 2010," explains Tatiana Henry, LCS CEO.

LCS will continue to serve farmers in the Midwest and East by bringing new varieties to market through strategic partnerships. In March, Northern Star Integrated Services will take over management of current LCS accounts and the existing soft red winter wheat portfolio, including hundreds of potential new lines from the LCS breeding program. Based in Lafayette, Ind., and with staff located across the Midwest and East, Northern Star Integrated Services is well-positioned to serve the existing LCS dealer network and bring high-performance LCS genetic material to market.

"We are proud to partner with LCS in the Midwest and East," says Brent Fitzmorris, Northern Star Integrated Services president. "We could not be more excited to work with LCS elite genetics and for the opportunity to provide the best possible service to LCS dealers."

New opportunities,

technologies and crops The regional restructuring at LCS frees up re-

In the Pacific Northwest, where LCS genetics is planted on more than 50 percent of wheat acres, LCS continues to expand its diverse portfolio. New lines are being released under the LCS brand as well as via Varsity Idaho, a strategic partnership between LCS and the University of Idaho

"The new LCS and VI  $\,$ varieties are step change improvements over previous lines, with agronomic and disease tolerance advancements that will help growers in the PNW get more from their acres," asserts Zach Gaines, LCS national sales and marketing manager. "Our material is topping trials in all areas, high and low rainfall."

The Northern Plains breeding operation is growing in partnership with LCS sister company Limagrain Cereals Research Canada (LCRC). Because western Canada and the U.S. Northern Plains share similar soil and growing conditions, LCS and LCRC have joined forces to better serve both U.S. and Canadian farmers in the region with an expanded spring wheat breeding program. The research station, based in Saskatoon, Canada, works with LCS trial sites across Minnesota, North Dakota, South Dakota and Montana to make variety selections best suited for Northern Plains growers.

In the Central Plains, the CoAXium Wheat Production System has had a large impact on the hard red winter wheat market. LCS CoAXium varieties, in conjunction with Aggressor® herbicides, are giving farmers unprecedented control over yield-robbing grassy weeds. The Central Plains breeding team is dedicated to developing novel CoAXium genetics to meet the needs of farmers throughout the region.

varieties Breeding compatible with the new CoAXium technology is a focus for wheat germplasm development in all three regions. In 2022, LCS will be launching CoAXium hard red spring wheat lines in the Northern Plains and CoAXium soft white winter wheat lines in the PNW.

"Farmers have communicated a strong and growing need for CoAXium wheat in both soft

white winter and hard red spring market classes for many years," says Gaines. "LCS will be first to market on both thanks to the hard work of our breeding teams.'

In addition to wheat, LCS houses a thriving barley program that spans the United States. LCS has established, AMBA-approved varieties that are in demand with farmers, maltsters, brewers and distillers, and there are new spring malting barley lines on the horizon that are topping trials and generating buzz.

LCS is also growing its business through new crop development. Starting this year, LCS will be managing pulse crops for Limagrain Europe, including yellow field peas, green field peas, marrowfat peas and winter beans.

Workshop topics include:

Where to find grants

writing

· Conquering your grant writing fears and start

Sources of data for community needs (where do

Practicing the grant writing elements: Problem.

To get registered, visit the K-State Global Campus

website at https://bit.ly/3e7HjrM . For more informa-

tion, contact Cade Rensink, district director at 785-

309-5850 or email crensink@ksu.edu. Districts, and U.S.

you find the numbers to back up your request?)

Outcomes, Activities, Evaluation and Budget

Department of Agriculture Cooperating.

"These varieties are super competitive, and the pulse market is expanding fast. We're excited to expand our offerings to farmers in the Northern Plains

and Pacific Northwest." enthuses Henry, adding that LCS plans to use its breeding expertise to improve pulse varieties' adaptation and performance on U.S. fields in the future.



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duck: assortment books: collar & hame mirror: comic books; large assortment of other Indian collectibles.

COINS: Sell at 1:00 200 PLUS LOTS OF COINS inc. large collection of silver dollars Morgan, Peace; Half dollars; Quarters; Dimes; Nickels; Penney's; inc: 1857 Flying Eagle.

> CHECK BOTTOM OF WEB SITE FOR LIST.

NOTE: This is a large Indian collection with several guns. We will sell coins at approximately 1:00 following the collectibles. For pictures and a complete list of the coins check our website at www.thummelauction.com. For your safety please wear a mask. If you do not feel well please call in your bids at 785-738-0067.

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



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#### AUCTION

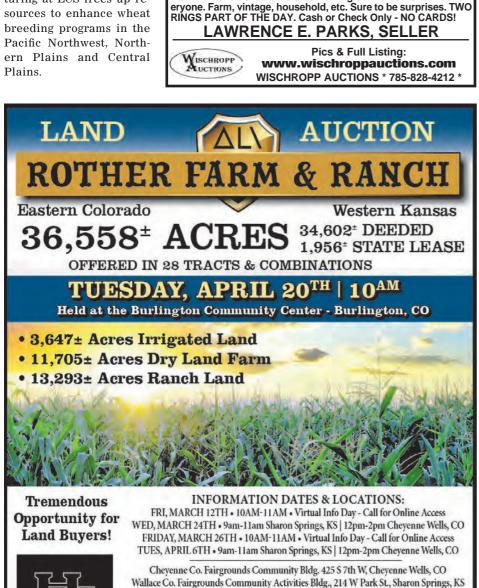
**SATURDAY, APRIL 3, 2021 — 10:00 AM** Due to health concerns, following sells at 2041 Rd. 350, READING, KS (From the ADMIRE TURNPIKE Exchange, go East

on Hwy. 56, 3 mi. to Miller Elevator, then North 1 mi. on Rd. W7, then 1/2 mi. West on Rd. 350)

IH 656 Dsl & 460 gas tractors; IH 435 twine baler, shedded; IH 510 grain drill, shedded; IH 35 hay rake; IH 1150 grinder-mixer, needs repair; JD 230 disk, needs repair; Century slide-in 500 gal. sprayer; (3) 4-wheel flatbed wagons; MF 750 combine, 4362 hrs.; MF 540 combine, salvage; Poulan Pro 48 mower; 2000 Lincoln

Town car; 1989 GMC 4WD pick up; 1973 Ford F-700 w/16' grain bed; W-W 16' bumper stock trailer; several old heating stoves good selection deer sheds; vin tage platform scales; propane 500 gal. tank; good selection of Household items inc. vintage glassware, furniture, etc.; assortment of Tools & Farm items.

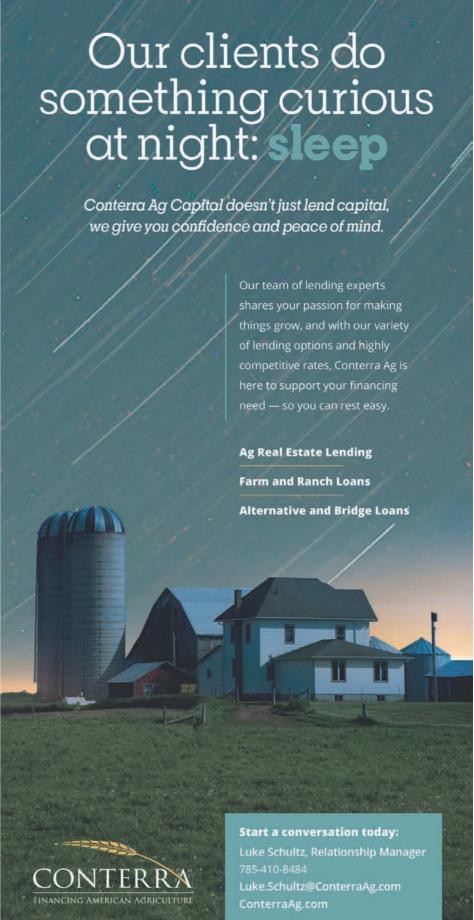
NOTE: Auction should hold something of interest for almost ev-



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# Gardening tips: Use string line, board when planting vegetables

will help to ensure success when planting a vegetable garden, according to Kansas State University horticulture expert Ward Upham.

He noted that a string line is commonly used to plant straight rows, while a planting board helps to make spacing vegetables within a row easier.

"Most gardeners make their own string line,' Upham said. "A very simple one can be made with a tent peg, a 12-inch piece of one-by-two inch lumber and some string.

To make the string line, Upham suggests:

Wind the string on the one-by-two. Notch the ends of the board, or drive nails near both ends to hold the string as it is wound.

Tie one end to one nail (or tie between the notches) and the other end to the tent peg.

When marking a row,

A pair of simple tools drive the tent peg into the ground where you want the row to start

Mark the end of the row with a second tent peg and unwind enough string to stretch between them.

"Actually, you will want the string line offset where the plants will go by a couple of inches so that it isn't in your way," Upham said. "In other words, you will make your row next to the string; not under it. A planting board is a

one-by-four inch board and four feet long. For planting, cut relatively deep notches every foot, and shallow notches six inches from each deep notch.

"Some gardeners also bevel the side opposite the notches so they can work the beveled end into the soil to make a shallow trench for seed," Upham

When planting, he added, lay the planting board near the tent peg and align it with the string. Using the notches as a guide, "it is now easy to place plants or seeds at the recommended spac-Upham said. "Move

the planting board with you as you progress down the row.

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources

produce a weekly Horticulture Newsletter with tips for maintaining home landscapes. The newsletter is available to view online or can be delivered by email each week.

also send their gardenand yard-related questions to Upham at wupham@ksu. edu, or contact your local K-State Research and Extension office.

# Frey shares wheat journey

By Julia Debes

A chance conversation would lead David Frey, a young broadcaster, to a career representing Kansas wheat farmers for more than forty years as one of the industry's longest-serving leaders.

In 1978, Frey was working as a newsman for a radio station in Hutchinson. His mother had an interesting conversation at her hairdresser with Anna Jane Baird, then home economist with the Kansas Wheat Commission. The organization had a new communications position open and it sounded right up Frey's alley. He interviewed in Topeka and was named the director of public affairs. Rich Hawkins, a broadcaster with KXXX in Colby, challenged Frey to start a weekly radio program, creating the precursor to the Kansas Wheat Scoop in his very first week of work.

"One thing I felt I could bring to this wheat farmer-state agency — which was created to promote the use and sale of wheat was to get wheat issues in the media," Frey said.

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TUESDAY, APRIL 20, 2021 - 6:00 PM

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"I knew that we met the public service role and would not have to buy advertising, but would be an official and qualified source of information and news.'

Frey continued to grow professionally with the Kansas Wheat Commission, eventually becoming the organization's administrator (executive) from 1996 to 2005. During that time, Kansas hard red winter (HRW) became part of the international spotlight on wheat with government and cabinet-level officials from other nations traveling to Kansas to meet with farmers and learn more about the crop and U.S. wheat purchase and delivery systems.

Over the decades, disruptions in these markets had substantial impacts on the prices Kansas wheat farmers received. Frey remembered when the Russian government, then the Soviet Union, put a zero-tolerance into effect for wheat scab, which had caused issues with the Kansas crop that year. The Soviet Union was then one of the largest HRW importers and the abrupt stop in sales caused major market disruptions. With the help of top commercial grain specialists — including Karl Finney with USDA, Dale Phillips with Union Equity and Steven Graham — Frey and others at Kansas Wheat and U.S. Wheat Associates worked with a high-level delegation from the Soviet Union. When they returned to Russia, they changed their specifications from zero to allow U.S. commercial sellers to

bid for sales. "I'm also proud of the role that Kansas Wheat played in pushing for cleaner U.S. grain on the export market," Frey said. "It is more competitive and it is noticed and appreciated by customers. Not everyone in the industry agreed with us on this, but we were able to successfully encourage U.S. Secretary of Agriculture Dan Glickman to tighten the specifications for dockage (non-wheat material in wheat) on food aid shipments which the government purchased.

In addition to market development, Kansas farmers have long supported P.L. 480 food assistance programs, better known as Food for Peace. Frey recalled when the Minister of Food, Mr. Meshbahuddin, visited Kansas from Bangladesh and told him that the program, which provided wheat and flour, was truly "food for peace" in his country.

"His comments are something that stuck with me," Frey said. "I realized how valuable it is that Kansas farmers are producing far more than we can consume and how critical that is, literally life or death for many places in the world."

Frey would extend his international work after leaving Kansas Wheat. From 2005 to 2016, he worked in international development projects in Afghanistan, where he served as the country director for Grain Industry Alliance, subcontracting for USAID and living in Kabul. His work included oversight of grain storage construction, water wells and training programs. He also served as deputy chief of party and regional site manager for the University of California-Davis on projects supported by USDA and USAID, working with Afghanistan Ministry of Agriculture Extension workers in northern Afghanistan.

Frey has also worked with the Flour Fortification Initiative, mostly in Asia, advocating for using wheat flour as a low-cost, efficient carrier for adding micronutrients and vitamins to otherwise substandard diets.

He said working with the agricultural sector in Afghanistan gave him an appreciation for research investments in the Kansas Wheat Innovation Center, which houses wheat genetic stores, technology and the scientific knowledge to put those genetics to work for farmers. He pointed out the unique setup with a building owned by Kansas wheat producers, but a place where commercial, private and public wheat scientists and breeders can work collectively.

"Afghans annually consume nearly 400 pounds per capita of wheat food products, mostly naan flatbread," Frey said. "Yet this war-torn, very poor country cannot do what we are doing here. Where else do wheat farmers and others feel compelled to invest in wheat seed development and share the knowledge with other public and private scientists to meet the coming future demand for food? I believe in what the Kansas Wheat Innovation Center is doing. It is world-changing powerful and something that needs support, yet returns so much more value than the investments made."

Frey retired in summer 2020, now living in Lakewood, Colorado, with his wife, Debra. He fondly remembers his world travels related to wheat.

"I appreciate the great work my wife did to help host wheat buyers and processors from around the world and the patience of my four children with time away and hosting trade teams in our home, Frey said. "It has been an honor and a blessing to work for Kansas wheat

#### **REAL ESTATE &** PERSONAL PROPERTY AUCTION SATURDAY, APRIL 24, 2021 - 10:00 AM 2412 Rogers Blvd., MANHATTAN, KANSAS

**REAL ESTATE (SELLS APPROX. AT 12:00 NOON)** This property built in 1970 lies on .93 acres and has a single story ranch home with 4 bedrooms, living and dining rooms, newly remodeled kitchen, 2 1/2 baths. The full finished basement has a walk out door into the large fenced back yard that has a small utility shed. The home is out of the city limits with a newer septic tank and private well. Legal description is SAM ROGERS ADDITION, Lot 44A,44B. Buyer to pay 10% down day of Auction with the balance due on or before May 24, 2021. All inspections including lead base paint inspection to be completed prior to Auction at Buyer's expense if requested. Cost of Title Insurance to be divided equally between Buyer & Seller. STATEMENTS MADE DAY OF AUCTION TAKES PRECEDENCE OVER ANY OTHER INFORMATION.

OPEN HOUSE ON REAL ESTATE: Monday, April 5, 2021 5-6:30 & Sunday, April 11, 2021 2-3pm or by appointment by contacting Nicole Gannon Wright, Sales Agent: 785-341-0412 or Thummel Real Estate and Auction, LLC: 785 243-1908.

\*\*PERSONAL PROPERTY: Furniture, Household, Banjo, 3 Flatscreen TVs, Eisenhower "The Kansas Legend" Picture, Tonka Trucks, Sewing, Power Washer; Snow Blower, Riding Mower

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#### PERSONAL PROPERTY AUCTION

SUNDAY, APRIL 11, 2021 \* 10:30 AM

LOCATION: Wamego Senior Center, 501 Ash St., WAMEGO, KS

K-STATE & OTHER SPORTS MEMORABILIA: 1970 walking Willie(2) & 1971 basketball decanter; Scentsy warmer; Fenton purple glass paperweight: Fenton white w/purple paperweights (2); Gnomes; Wood football; Nicole Ohlde bobble heads (2 w/1 signed); Frank Martin bobble nead; Snyder auto. mini helmet; Snvder autographed helmets (2): K-State pennants; Autographed fisherman's hat; Autographed Sports Illustrated (Klein/Pullen); 1993 autographed bowl game program (Snyder);Bill Snyder Book; Wildcat Blvd. sign; Birdnouses; Landscaping rocks; Coasters; K-State Truck In; 2012 houses: Dodd trophy memorabilia; New shirts (some autographed-Snyder); Big Red 1 hats; Blankets; Christmas stockings, bags, purses, wallets; Lamp, ornaments, icense plates; Magic of Ahearn sweatshirt(1950-88); Framed K-State posters & pictures (2019 Men's basketball signed team poster, Class of 2013 Hall of Fame, 2006 signed Huggins, Ron Prince, Autographed Bill Snyder Collage "11 & 0 Seniors", Stadium pictures, 1993 KSU football team pic; The "storm" picture w/Bill Snyder autograph, Big 12 poster) Basketballs Big 12 poster) Basketballs (8 team/coach signed balls including-Wade, Brown, McGruder, Koehn, Webber, Patterson and others) Footballs (7 signed including Snyder, Klein, ~2000 team, Prince & others); Budweiser NASCAR sign; Earnhardt "parking" sign; Farnhardt life-size stand up: Earnhardt life-size stand up; Jose Canseco plaque; football blankets: misc. sports cards: Dale Sr. candle holder; Michael Waltrip autograph décor; Oak-land Raiders Helmet-Jordy Nelson Autographed, Eddie Śutton OSU signed basketball; MLB Collector Helmets & much more! GLASSWARE, ANTIQUES & COLLECTIBLES: Spode China, Shirley Temple pitcher & cups (cobalt blue); Cobalt blue glass rolling pin; Lladro figurines; sm. glass baskets; Pfaltzgraff teapot; Jewel Tea pitcher; Pier One dish set (Karistan); Pier one dishes (Elizabeth & Etrusco); crystal decanters; Royal Bayreuth moose pitcher; Budweiser mugs; Child's Bavaria tea set; Austria tea set; glass pitchers; footed crystal bowl; LOTS of high quality costume jewelry; paper roller; Hero cap pistol; Hohner Pocket Pal harmonica; old silverware; Lots of Coca Cola trays (lg. & sm.); Coca Cola (Christmas, cookie jars, bank, etc.); Aunt Jemima pitcher; **1923 large glass Coke** bottle w/lid; cuckoo clock;

Morning Visitor); "Sitting Down" duck stamp print; Skelly S light Standard royal blue glass globe; bubble gum machine Dr. Seuss books; books (40th anniversary Star Wars book Harry Potter, Kippling & others) gold plated flatware (Gold Milan); 12 pl. stainless (gold) flatware; Brookville Hotel glass: Hoosier jars: marbles: min atlas jar; Fenton green vase Wexford crystal; Pinwheel crys tal & others: Blue Danube (lots of pieces); Star pattern dishes Copeland Spode Tower China; Golden Books; Uncle Tom's Cabin book'; Antique wall phone; 5 gal. crock; crock jug; Thomas collectors edition radio: Duke of Hazzard box; John Wayne art; Tonka truck; crock bowl; misc. posters; Starwars tins; Vintage wood high chair; Normal Rock

well plates and books.

FURNITURE: Ice Cream chairs & stool; 5 woven leather bar stools; 2 wicker bar stools; plant shelf; sewing machine base ta-ble; C.I. coat rack; wood table bookcase; dressing screens; iron floor lamp; wicker lamp: chande lier; lots of misc. art & decorations; Horizontal 2-drawer file cabinets (2); Cedar chest; sm. 5 drawer dresser; bookcases; coat rack; wicker cabinet; bean bag chair: globe: bentwood chairs (2); floor lamp; amour; book case w/glass doors (NICE); powerlift chair: wood table: gold trunk. BARBIES (in original boxes) Victorian Elegance; Yuletide Romance, Fair Valentine, Sweet

Valentine, Sentimental Valentine Millennium Princess; Happy Holiday; 1959—35th Anniversary Enchanted Evening; Little Bo Peep; Cinderella; & several more.

HALLMARK ORNAMENTS: (all in original boxes): Hot Wheels Tonka; Disney; Christmas; Wizard of Oz; Churches; Kiddie Cars; Vehicles; Barbies; Trains Horses; Sports; several magic light & sound; lots of miniatures. TOOLS/OUTDOOR: Craftsman tool bench; misc. hand tools (some Craftsman); Camping supplies; sleeping bags; fishing poles; tackle boxes; portable work bench; power roller; paint-mate sprayer; camping backpack; Champion generator; bike rack; old golf clubs w/bag; Stihl weedeater; leaf blower; hedge trimmer; yard tools; coolers Craftsman air compressor; yard

chairs; snowblower; tents. MISC.: Frederick Remington prints "Sunfisher" & "Running Cookbooks; Royal flasks; motion fisherman w/fish: beanie babies: Elvis set; electric football game; wrap-ping supplies; tripod; scrapbook materials; Onyx chess set; board

C.D.'s sets; Lincoln Logs; old wood blocks; Free Westinghouse sewing machine; KayanEE sewing machine; humidifier; floor fan; Nordictrac; luggage; re-cords; misc. house décor; board games; blue ray player; erector

games; microscope; (NEW); & LOTS MORE!

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cross); Hanson model 8910 hanging scale 100 lb.; Alum. wa-

tering can; sad irons; greyhound

statue (copper); D.U. wood duck, #607 P. Korrian; 4 Jerry Thomas

framed prints (Summer in the

Heartland, Spring in the Heartland, Fall in the Heartland, and

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# Crop insurance basics: available to

In the everyday insurance world, coverage may sometimes be hard to come by.

That can be true if you've had a disaster - such as a fire in your home - or live in an area at high risk for disaster. Car insurance coverage may be more expensive or even denied if vou are a very young or very old driver, even if you've never had to file a claim.

Crop insurance is dif-

Under the crop in-

surance system that has become the centerpiece of America's farm policy. private-sector insurance providers must offer insurance to growers who are eligible for coverage and want it - regardless of a farm's size, location. or cropping choice.

Additionally, crop insurers don't have control over premium setting. A farmers' rates are calculated and published by the USDA and, unlike other lines of insurance coverage, prices will not fluctuate between insurance providers.

Crop insurers compete on customer service, not price. And they cannot choose to simply do business with well-established farmers from areas that have a history of lower risk crops.

In fact, the crop insurance system must always look for ways to cover more and more farmers. Such inclusivity is a shared responsibility of the public and private sectors, which have partnered to bring additional public and privately augmented insurance options to the marketplace and keep pace with a constantly evolving agricultural sector.

While crop insurance was originally only available to major crops - such as corn, cotton, and wheat - it now offers coverage on 130 different crops, including most fruits and vegetables. Today, more than 1 million insurance policies provide \$100 billion in protection to near-

ly 400 million acres - including about 90 percent of U.S. crop acreage.

And more policies and options are regularly being added through the USDA's program to encourage new product development, where insurers work along-side farm leaders and researchers to create new and unique policies for everything from alfalfa seed to all-encompassing whole farm revenue protection.

Furthermore,

partnership teams up to deliver in-depth training services across the country for small and socially disadvantaged farmers to strengthen and broaden their familiarity with the inner workings of business planning and risk management strategies.

It's a system that has married the best of the private sector with the best of government, and the result has been the most effective, popular farm safety net in the history of agriculture.

# horse project to laup project will inarians and breeding managers look at when they are

Youth enrolled in the Kansas 4-H horse project will receive a big boost later this month with the release of a video series that promotes their career interests.

Anissa Jepsen, a 4-H youth development specialist at the state office in Manhattan, said the five-part series is a combined effort between Kansas State University and Texas A&M, both of which provided equine experts to talk about the path to a successful career.

The videos, called the Equine Production Educational Series, were produced at the K-State horse unit on the north side of the Manhattan campus.

"We have so many equine project members that are interested in pursuing a career or building their own breeding program, so we wanted to develop a series that is focused on that, from embryo to equine," Jepsen said.

"The youth that watch these videos will be ones who are interested in learning more about what veterstarting their breeding program, selecting stallions and mares, and the technical aspects of this project area."

Jepsen noted the series is for those with advanced knowledge in the project. It includes a five-part stallion series covering reproduction and the breeding process; and a multi-part mare series that covers foaling.

Information on accessing the videos will be available later in March on the Kansas 4-H website.

Jepsen said youth and parents soon will be asked to complete a survey form to help organizers determine the usefulness of the videos.

"We want parents to be aware that this is an advanced series and participate with their youth," she said. "Also, we need to collect data to make sure these are the things that our equine project members want to see from the Kansas 4-H equine project area."

"We have such a great resource with our K-State horse unit that we want to make sure we're developing things that fit in with what our project members want."

The video series will launch just prior to what is a busy month for the Kansas 4-H horse project. Starting in late March through April, Jepsen said the project will host numerous events as part of the popular Horse Panorama and Equifest, including hippology, quiz bowl, public speaking and horse judging.

'We are excited to be able to offer so many new adventures for those that are really interested in the equine project area," Jepsen said. "The activities will be for beginning equine project members all the way to advanced project members with the video series."

For information on all of the upcoming horse events, visit the Kansas 4-H website.

# New employees join American Shorthorn Association

March brings spring and a time for new beginnings, including some changes at the American Shorthorn Association!

Cassie Reid has joined the ASA as a Customer Service Specialist and Co-Director of Shows, Event and Membership Services. In this position she will provide customer support and assist with press releases and e-blasts. She will also coordinate shows, events and communicate with membership.

Reid comes to the American Shorthorn Association from the Ozark Empire Fairgrounds and Event Center (OEF) in Springfield, Mo. where she served most recently as the Livestock Director. In this capacity, Reid oversaw all Livestock Department activities including livestock shows and ag education programs during the ten-day annual fair. Additionally, she served as show manager for the Ozark Spring Roundup oversaw livestock exhibit space during the Ozark Fall Farmfest. During her six-year tenure at OEF, she was active with the International Association of Fairs and Expositions (IAFE), grad-

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Base Acres Estimated

**Property Taxes: \$2,857.60** 

2. Watch for signs.

• Wheat - 12.85 Acres, Yield 49 bu.

• Corn - 6.43 Acres, Yield 122 bu.

• Beans - 6.43 Acres, Yield 37 bu.

Property Taxes: \$1,265.46 TRACT 2

Wheat - 45.58 Acres, Yield 49 bu.
Corn - 22.80 Acres, Yield 122 bu.

• Beans - 22.8 Acres, Yield 37 bu.

uating from the Institute of Fair Management in December of 2018. Most recently, Reid served on the IAFE's Young Professionals Initiative Steering Committee. Reid began her career in 2014 as the Assistant Ag Director at OEF. She is a 2015 alumna of Missouri State University in Springfield, Mo. with a bachelor's degree in Agricultural Communications. Reid originally hails from Bosworth, Mo. on her family's diversified row crop and cattle farm. As a 4-H & FFA member, Reid primarily exhibited Shorthorn & Charolais cattle & Boer Goats throughout her youth.

"I look forward to engaging with the members of the American Shorthorn Association and seeing success throughout all aspects of the breed.' Reid said. "My experience in the fair industry provides the confidence needed to see association goals flourish, from start to finish.'

Wade Minihan has joined us as a Customer Service Specialist and Co-Director of Shows, Event and Membership Services. In this position he will provide customer

support, assist with DNA and weights and measurements management for performance data. He will also coordinate shows, events and communicate with membership.

Minihan grew up in Blaine on a commercial cow/calf and registered Hereford cattle operation. While growing up, his family showed cattle at the state and national level. He was an active member of the American Junior Hereford association, as well as the Kansas Junior Hereford association where he served on the junior board. Minihan graduated from Fort Hays State University, with a bachelor's degree in agribusiness, with a minor in marketing. While at FHSU, he was involved in many clubs/organizations on campus. Minihan was an intern in 2019 at the American Shorthorn Association.

"I think my internship gave me good knowledge and helped prepare me for this position," Minihan said. "My internship gave me knowledge of the Shorthorn breed and many connections with people involved in the association. I am excited for this new opportunity and look forward to working with the breeders."

Emily Velisek, the ASA director of events, show and membership activities left her job at the ASA at the end of February Emily joined the ASA staff in July of 2017, and we watched her grow in her position during her time here. We enjoyed working with her and wish her all the best for her future in Iowa! She will be missed but we know we will see her down the road.

Matt Woolfolk, the ASA director of performance programs, performance data and commercial acceptance recently got engaged and will be leaving us in April. He will still continue to work in his

current position. We look and we look forward to forward to our continued work with Matt, even if it isn't full-time. We are so excited for him and his future with his soon-to-

Matt! "We are excited to welcome two new members to our team," said Montie D. Soules, executive secretary/CEO of the ASA. "Reid and Minihan will be great assets to our staff

be bride. Congratulations

working with them.

The ASA will through a small transition period during training of our new staff members, but we still will be available to assist our membership! After the two new staff members are trained, you can call in and receive assistance from anyone in the office. All staff will be trained to assist you in the registry.



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#### ESTATE & PERSONAL PROPERTY

SATURDAY, APRIL 10, 2021

TIME: 10:00 AM (Personal Property) \* 11:00 AM (Real Estate) AUCTION LOCATION: Onsite at 4696 Starfire Lane, WAMEGO, KANSAS 66547

DESCRIPTION Get ready to move! Enjoy over 3,000 sq. feet on 2.3 acres conve niently located between

Wamego & Manhattan.

This home features 4 bedrooms, 3 full baths, an attached 2 car ga rage, with a walkout basement. The open kitchen & dining area opens onto a large deck on the back of the home with picturesque views. The basement provides a wet bar, fireplace and beautiful rock work. It walks out under the deck onto a partially enclosed patio with a huge dog kennel to a fenced in yard. The backyard offers many bonuses such as the 30 X 30 insulated and powered shop with ar overhead door and majestic brick fire pit to enjoy year round.

REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 5% nonrefundable down payment is required day of sale by check. Buyer must be able to close on or before May 10, 2021. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be splir equally between Buyer and Seller. Buyer is responsible for understanding zoning and regulations prior to the auction. All announcements day o sale take precedence over written materials. Crossroads Real Estate 8 Auction LLC is representing the Seller.

#### PERSONAL PROPERTY: 10:00 AM

FURNITURE & APPLIANCES: 2-Piece China Hutch: Kenmore deep freeze (20 ft); Metal outdoor furniture; outdoor glider swing; Pub table and chairs; dining table and chairs (6); loveseat; wood\_folding table; Amana drver: Electrolux front load washer; Hoover carpet cleaner; coffee/end table set; New England sleeper sofa: Hamilton beach mixer; wood bar stools (4); TV stand; toy box; crock pot; entertainment center: 8-drawer dresser; round dining table w/ chairs (4)



TOOLS & OUTDOOR: Cub Cadet 50" zero turn mower (245 hrs); Yardwork trailer; Huskee og splitter; truck bed trailer; wood rack: wheel barrow: 50 gal propane tank; misc handtools; Large shop fan; lawnmower iack: Lincoln welder & supplies: 220 extension chord; fuel can; fishing poles; pellet gun; garden supplies: ratchet straps: wood clamps; Black & Decker ig jawsaw, driller, belt sander; table saw: CST transit w/tripod: Rigid saw zaw; heat gun; Ryobi miter saw; Ryobi router; Maste propane hunter; small air com pressor; Dremel tool; Rigid an gle grinder; Makita hammer drill Bostitch brad nailer: Reminator air set; air impact; impact sock ets; bolt cutter; clamps; Husqua varna460 chainsaw: 5' vise Masterforce 20V driver; Ryob bench grinder; tile cutter; Remington pole saw; gas post hole digger; Poulon blower; Crafts man rototiller; Cub Cadet push mower: Yardforce edger: adjust able ladders; pole saw; sprayers burning torch; Generac powe washer; Force 2 compound bow shop stool; camping gear.

COLLECTIBLES & GLASS WARE: Michelob sign; Budweis er sign; LP records; Miller steins Elvis collector cards; Norma Rockwell steins: Avon steins Coors pitcher & glasses; Elvis guitar collector plates (~12), El vis round collector plates (~20) Wild Turkey decanters; Beam decanter; SAK Sokvia China (8 pl set); Budweise lights; mason jars; misc. wildlife artwork; My Life dolls and acces sories; sewing box.

MISC.: Lifetime basketball goal Kenmore grill; OVE toilets (2 New); air mattress; Coleman out door grill; metal cooler w/stand Coleman cooler; animal carriers mini billiard table: tub of LEGOS puzzles; sm. TV; Christmas dé cor; Wii 2 & accessories; stered system: dvd player: exercise ma chine; dart board; old guitar.

angle grinder; brad nailer; sm Check us out on Facebook & Online for more info www.kscrossroads.com www.facebook.com/KScrossroadsauctions

Real Estate & Auction uc

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

# RETIREMENT FARM &

FRIDAY, APRIL 9, 2021 \* 10:00 AM

LOCATION: From UTICA, KS 3 miles West to Castle Rock (Quinter) Road, 4 miles North, 1 mile West, From QUINTER, KS 27 miles South to County Rd A, 1 mile West.

TRACTORS: 2014 JD 6140D tractor, mfw, 1200 hrs., 3 pt., oy stick, 3 spd. reverser trans. w/H310 loader & grapple (nice); 2008 CIH 195 Puma tractor, mfw, 2,860 hrs. w/KM740 loader & grapple; 1974 JD 4430 ractor, 3 pt., pto w/JD 155 load er & grapple; 1968 JD 4020 tractor, diesel, 3 pt., SR trans. w/JD 158 loader & grapple; 1976 JD 8630 tractor, 4-wheel drive, 3 pt., pto., duals, QR tans. HARVESTING & SPRAYER: 1999 JD 9600 combine, 30' plat-form, 4700 eng hrs., 350 acres after going through shop; 1983 JD 8820 combine, 24' platform, 4,600 eng hrs.; JD 853A row head; EZ Trail 510 grain cart w/ tarp; MF 750 combine, parts; JD 1210A grain cart; Melroe Spray Coupe 4440, diesel, 2,600? hrs.,

Raven controller, 60' booms.

HAY EQUIP.: 1998 JD 566 round baler; Vermeer 605C round baler; Hesston 30A stack hand; 1993 JD 3030 swather, 16' head, 4,651 hrs.; Shop built semi bale hauling trailer, 18-bale; 2010 Better Built 12-bale hauling railer, tandem axle

TRUCKS & PICKUPS: 1974

Chevy C-65 tandem truck. V-8 motor, 5x2 spd. trans., 24' bed & hoist, twin screw; 1977 IHC 2070A tandem truck. Cummins motor, 9 spd. trans., 24' bed & hoist, twin screw; 1979 IHC semi-truck, diesel motor, 9 spd. trans., day cab; 1995 Ford Aerostar semi-truck, 10 spd. trans., N-14 Cummins; 1977 Cab over truck w/15' bed & hoist; 1963 Dodge truck 4x2 spd trans., 15' bed & hoist; 1983 GMC pickup, 4x4, 4spd. trans, diesel, 87,467 mi; 2005 Ford F-250 pickup, 4x4, diesel, auto, 4 dr.; 1997 Ford -250 pickup, flatbed, diesel, auto., ext. cab; 1996 Ford F-250 pickup, diesel, auto., w/Dew Eze bale bed; 1988 Chevy 3/4-ton pickup, 4x4, 4 spd. trans., V-8; 1988 Ford pickup 4x4, w/Simpson 300 gal. sprayer, 60' booms. FARM EQUIP.: 2016 Great Plains Turbo Max disk, 24' (nice); Sunflower 29' disk; JD 7200 conservation planter, 16-row w/fertilizer attach.; Speed mover, 10'; 2007 MX10 rotary mower, 10'; (3) White 5100 vacuum planter, 6 & 8 rows; Sunflower 24' chisel plow; FK 7x5 sweep plow w/pickers; Richardson 5x5 sweep plow w/pickers; 2015 Great Plains 2S-

2600 grain drill, 26', heavy duty Crustbuster 40' springtooth; (6)

JD 8x12 LZ hoe drills.

TRAILERS: 2003 Neville 28' grain trailer; 1979 CWC alum gooseneck stock trailer, 7x20; Four Star alum. gooseneck stock trailer, 7x24; 1975 Donahue hyd dump trailer, 15'; MF 4-wheel running gear; Pickup bed trailer, 130 gal. fuel tank & pump, port. air compressor; Simpson 1000 gal. poly nurse trailer w/shuttle deck, Honda motor; 1000 gal poly nurse trailer; Gooseneck 750 gal. water trailer. LIVESTOCK ITEMS: Portable

corral panels; rnd. bale feeders: Vigertone mineral feeders 4-wheel hay rack/feeder; 6-ton self feeder; Danhauser 3 pt. post hole digger; cement feed bunks Powder River calf cradle; WW cattle working chute, portable; elec. calf warmer box: Tack 8 (4) saddles; Fence chargers Harsh feed wagon, 300-bu, pto Dudrey wire roller; 300 T posts Self-catching head gate; 1982 GMC truck, 4x4, V-8 motor, 4 spd. trans. w/Oswalt silage box, scales; Filson calf cradle; Feed rack; Tractor tire feed bunks Other livestock items. COLLECTIBLE VEHICLES &

**ATV:** 1979 Ford F-250 pickup, 4x4, auto., 460 mtr; 1936 Chevy truck, 12' wooden bed; 1976 Ford F-250 pickup, auto; 1967 Plymouth Fury II car; 1984 Ford Crown Vic car, 4 dr., 80,000 mi.; JD 620 Special Edition Gator, 4x4, till bed, 265.5 hrs, dozer blade.

OTHER FARM ITEMS: Westfield drill fill augers; 6x30 grain auger electric; Used tires; (2) Poly saddle tanks, 250 gal., hydro pump "L" shaped fuel tanks; 2x12 lumber; 8x12 wood frame utility building, to be moved (nice).

SHOP EQUIP.: Snap On me-chanics chest, 19-drawer w/side box; Locker boxes; Army gas cans; Ideal Arc SP250 wire welder: Snap On hand tools: Lots of other hand tools; RAM wrench set, up to 2"; Parts assortments Bolt bins; Hitachi cut off saw Tools boxes; bench vises; parts & repairs; oil filters & oil; 3/4 drive socket set; propane bottles; drill press, floor model; space heaters; hitch pins; Lots of other tools.

ANTIQUE & COLLECTIBLE: Barn lantern; Dayton meat scale Antique saws; beam scale; pitcher pump; bits; other items.

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

#### Listing Agent's Notes: Agricultural Producers & Investors ... Tract 1 is an incredible property that is approximately 106 acres with approximately 28 acres in crop production. It appears most of this tract could be converted into crop production. Tract 2 is approximately 159 acres with approximately 101 acres in crop production with more to be had. Both of these farms have extremely good soil types,

are highly productive, and have been well cared for. DON'T miss this INCREDIBLE opportunity to add these tracts to your operation or investment portfolio. Contact me with questions you have regarding this exceptional Washington County KS property. Jessica Leis - 785.562.7817 Terms & Possession: 10% down day of the sale, balance due at closing on or before May 28, 2021. Sellers to pay 2020 taxes. Title insurance, escrow & closing costs to be split equally between buyer and seller. Buyer takes possession at closing subject to tenants rights and will obtain 2021 rent. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. This is a

SATURDAY, APRIL 17, 2021 — 10:00 AM

Hanover Community Building — HANOVER, KANSAS

266.44± ACRES WASHINGTON COUNTY LAND

• Crop Election Choice = Beans - ARC, Wheat & Corn - PLC

• Crop Election Choice = Beans - ARC, Wheat & Corn - PLC

Property Location: From the corner of Hwy. 148 & 234 (Ha-

nover corner) go 4 1/2 miles North to corner of 148 & 27th Rd.

then East 1 mile to Big Bear Rd. Go North on Big Bear Rd. 1

mile. This is the NE corner of tract 1 and the NW corner of tract

Legal Desc: NW 1/4 S14, T01, R05, East of the 6th P.M.

FSA Info: DCP Cropland Acres = 101.29 Estimated

TRACT 1 Legal Desc: OUTLOTS 1, 7, & 8 IN NE 1/4 S15, T01, R05

FSA Info: DCP Cropland Acres = 28.32 Estimated

cash sale and is not subject to financing, have your financing arrangements made prior to auction. Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest. All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Statements made the day of sale take precedence over all other printed materials.

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# Innovation Forum: using the tools we have

Keynote speaker Carl Casale opened the Council's 2021 Ag Innovation Forum on an optimistic note with an offbeat message. Casale, a fourth-generation farmer with a 26year career at Monsanto Company and seven-year stint as CEO of CHS, Inc., and currently a senior agricultural partner at Ospraie Management, LLC. said the agriculture industry needs "to use the tools we already have." He noted that investment should be directed toward production systems and processes and improving existing tools and technology. COVID-19 has crafted a new lens through which the world views food production. A shrinking world population has plenty to eat. The challenge he said is how to produce, pro-

cess and distribute calories and protein in a way consumers want them. He is positive about entering the post COVID-19 era: "Where there is change, there is opportunity."

In the Forum's closing keynote address, John Niemann, president, Protein Ingredients & International Cargill Meat Solutions, said Cargill has doubled down on its message about protein: "For Cargill, protein is about more than nutrition; protein has That theme, purpose." Niemann explained, is designed to enable the company to create new skills and capabilities and to exceed expectations of its customers. He illustrated these points noting that consumers didn't ask Apple to develop its iPhone. They never saw

it coming, and now they can't see how they can live without it. Niemann summed up his remarks saying, "Agriculture is bigger than the farm - it is leveraging technology to improve safety, quality and efficiency with automation, analytics, and digital tools."

This year's Innovation Forum featured four panel discussions: Promising Projects in the Pipeline; New to Market Technology; Financing New Initiatives; Searching for Long-Term Solutions.

#### **Promising Projects in the Pipeline**

Nikki Hall, Corteva Agriscience, moderator

Dr. Bob Hutkins, professor of Food Science & Technology. University of Nebraska, described partnering with companies that produce and sell advanced probiotics and prebiotics. He noted 60% of Americans complain of gastrointestinal issues. At \$136 billion a year, digestive healthcare costs, are higher than heart disease.

Kevin Kimle, director of Agricultural Entrepreneurship Initiative, Iowa State University, talked about creating an investment fund in a university setting for ag startups.

Dr. Jared Decker, associate professor of Animal Science & Wurdack Chair of Animal Genomics, University of Missouri, said in the age of genomics, phenotyping is key. "We don't need more data, we need

more of the right data." **New to Market Technology** 

Gary Wheeler, Missouri Soybean Association, moderator

Matt Crisp, CEO, Benson Hill, focused "on empowering breeders, farmers, ingredient and food manufacturers, retailers and consumers to develop a better food system from plant to plate."

Karsten Temme, CEO & Co-Founder, PivotBio, detailed how his company makes microbes that allows food crop growers to produce their own nitrogen, replacing nitrogen fertilizer.

Naeem Zafar, CEO, TeleSense, noted that "the quality of crops never gets better once they are harvested," which is why his company has developed sensing technology to reduce spoilage in stored grain.

**Financing New Initiatives** Chris Simpson, Polsinelli

PC. moderator Renee Vassilos, direc-

tor of Agriculture Innovation, The Nature Conservancy, said her group was seeing a lot of new players that want to invest in the agriculture space, citing such giants as Microsoft and Google, as well as in-

dustry incumbents like John Deere and Syngenta. She added ag needs new tools and innovation to get to where it needs to be.

Kerryann Kocher, CEO, Vytelle, called it a "rapid explosion of companies" looking at agriculture as an opportunity to invest. She noted an inflow of "coastal money" into the farm belt and described coastal investors as "experienced and serious' about the ag business.

Spencer Stensrude, executive director, Ag Ventures Alliance, mentioned that ag tech does not have enough dollars coming into the space, and the money that does come takes its time. Established farming operations and tech innovators resent having to spend up to half a year away from businesses to court investors. He stressed the ag industry needs a bigger population of investment groups willing to bid against others to partner with ag tech developers. "That'll move investors to move quickly to a close.'

#### Sustainability

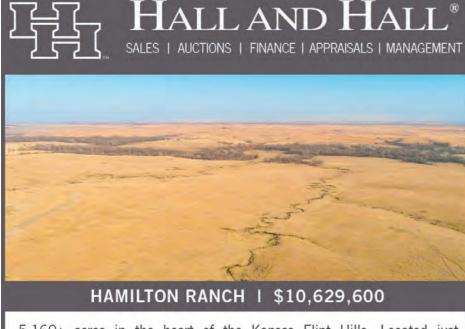
Gardner Hatch, Woodruff, moderator

David Darr, senior vice president, sustainability officer, Dairy Farmers of America, described DFA's sustainability goals: 30% greenhouse gas reduction through the science-based target initiatives by 2030: committed to industry-wide goals for the U.S. dairy industry to be net zero on greenhouse gas emissions by 2050.

Dr. Jason Clay, senior vice president- markets, World Wildlife Fund, warned that "whatever is sustainable today, won't be tomorrow." The challenge for farmers is to produce more with less land, less water and less pollution. He remarked that agriculture has to tell a better story of its achievements so far in improving sustainability. He pointed out that positive actions like regenerative agriculture have to be more than a practice; it has to have results.

TechAccel was lead sponsor of this year's Ag Innovation Forum, and two of its executives presided over the event as masters of ceremonies. Tony Simpson, head of business development. welcomed attendees hinting that the Forum would offer a look at what the post-COVID-19 era would look like. Simpson said the need for good technology and innovation to feed and care for both people and animals has never been more important. "It is incumbent on us in the ag industry to band together like this," he said, "to talk about new technology so we can stay on the cutting edge of innovation."

TechAccel's chief commercial officer Mike Rohlfsen opened the afternoon session on financing and investment, remarking about how bifurcated the world has become overall, but specifically in how people decide what they want to purchase and what they want to eat. The "haves" can afford to consume food via all sorts of production methods. preparation, packaging and so forth - and these preferences can drive innovation. "However," he said, "half the world simply wants to have more to eat and have a better mix of calories." The ag industry needs to take into account all of these factors as it goes forward in advancing technology. Rohlfsen suggested that relying on models that look too far into the future can be daunting to the point of creating panic that could stifle ingenuity. But not for long. He stressed: "I never bet against ingenuity.



5,160± acres in the heart of the Kansas Flint Hills. Located just 130 miles southwest of Kansas City in Greenwood County, this ranch has excellent native grasses and excellent fences. 1.5 miles of West Creek provides outstanding whitetail deer hunting amongst the stands of hardwood trees. Immediate possession.

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#### RETIREMENT FARM MACHINERY AUCTION SATURDAY, APRIL 10, 2021 • Starting at 10:00 AM

LOCATED: From the Jcts. of I-70 and Hwy. 177 South of MANHATTAN, KS take Hwy. 177 South 6 miles to Ramsour Rd., then 1 1/2 miles East on the North side; OR from the Jcts. of Hwy. 56 & 177 in COUNCIL GROVE, KS take Hwy. 177, 22 miles North to Ramsour Rd., then 1 1/2 miles East to 39323 Boulder Road, ALMA, KANSAS SALE ORDER: Tools, Machinery, Vehicles, then Household. LUNCH on Grounds

TRACTORS, LOADERS

& MACHINERY International 686 Farmall dsl. open station tractor with 3 pt., WF, 5741 hrs., SN: 2450176U12671, good tractor, shedded; **460 Farmall** dsl tractor with NF, fast hitch, TA, good rear tires, shedded; **WD** Allis Chalmers gas tractor with WF, snap coupler, adjustable rear wheels, shedded; C Allis Chalmers gas tractor, NF with near new 11.2x24 rear tires, shedded; Farmall 300 gas tractor, WF, FH, has been partially burnt, sells as salvage; **John** Deere 336 square baler, twine tie, shedded, good shape; Hesston 5800 big round baler, shedded; **Hesston 6600** 14' self-propelled swather with cab, Chrysler motor, rubber rollers, new hydraulic motor in 2020, shedded, was cutting hav in 2020 hay season; John Deere 896, 5-bar hay rake with rubber mounted teeth: older IHC 7 balanced head trail type mower; old drag type bale accumula-tor; Farmhand bale accumulator fork; John Deere No. 37 pull type 9' mower; Farmhand F-11 Premium Strength Steel loader with 6' bucket & power down 2-way cylinder; older F-11 Farmhand loader with narrow bucket and newer pump & valve; AC 3x14" snap coupler plow; John Deere 4x16" steerable plow; McCormick-IH 3x14" fast hitch plow; 2 pull type JD 13-shank chisels; JD 1250 6-row 30" planter with tall & short seed boxes with fert. boxes also, shedded; Lilliston 6-row 3 pt. cultivator; JD 2-row 3 pt. cultivator; JD 653 6-row 30" row crop head, good shape; 2 pt. hitch boom sprayer with 110 gal. poly tank & gas motor; 2 all metal 9'x20' hay wagons for big bales with JD gears; Model 750 Herd-Sure Feed Broadcaster fast hitch PTO grass or fert, seeder: 13-hole VanBrunt grain drill with fert.; JD PWA 9' wheel disc; Continental post hole digger; JD 6-row 30" 3 pt. cultivator; older 4-wheel running gears; 8'x12' 2-wheel all metal trailer, good; 4'x8' 2-wheel trailer; 12' IHC dump rake; bale spear for Farmhand loader; old

V snow plow; 40" wooden wagon

box, shedded, no gears; hydrau-

lic squeeze 3 pt. bale unroller; loose hay fork for Farmhand

loader; óld 4-wheel manure

MOTORCYCLE, TRUCK, PICKUP, SIDE-BY-SIDE, 4-WHEELER

1991 Harley Davidson Electra Glide Classic motorcycle, 44,300 miles, ready to ride, good shape; 2-wheel hike trailer (to null behind 1975 Custom Deluxe 30 1-ton Chevy dual wheeled truck, 4 spd., 42,900 actual miles with 12' all steel Hillsboro bed with hoist; 12' metal slide-in stock rack for Hillsboro truck bed; 2009 Chevy Colorado LT, 4 door pick-up, 98,654 miles, 2WD, runs good; RHINO 7000 F1 Ultramatic Yamaha Rhino Diff-Lock 4x4 On Command ATV, 10,437 miles, 1249 hrs., runs good; Yamaha Kodiak 4-wheeler, 2WD, 556 miles, front & rear rack, runs good. SHOP TOOLS

Miller 225 8000 watt generator-welder with Onan motor, good: Hammett 180 amp welder; Porter Cable air compressor; Campbell Hausfeld air compressor; 12" Belsaw planer; Belsaw grinder; Craftsman router table; Craftsman 5' wood lathe: Rockwell motorized miter box; 6" belt sander; Skil 16" scroll saw; All-Pro 40,000 BTU HR propage heater Craftsman 12v Multi Tool, new; Sears 12' band saw; Craftsman 4" planer; chop saw; Sears 12" band saw; DeWalt plate jointer; DeWalt radial arm saw; Werner alumi-num scaffold ladder; acetylene torch with bottles; Power-Mate Quick-Fix wire feed arc welder; drill press on stand: post vise: Dremel tool; Craftsman cutting tool; pipe threader; tap & die set; hand planes; hyd. jack; 6' level; 15" crescent wrench; other assorted wrenches; Bostitch & Atro air nailers: concrete tools: 3-ton floor jack; Homelite chain saw; 505 Wagner paint sprayer; backpack sprayer; all types of hand tools; Vulcan No. 8 anvil; bar clamps; blow torch; large wooden bolt bin, good; Homelite gas weed eater; Porta-Heat space heater, like new.
LIVESTOCK EQUIP. & HAY

Filson head gate; another good head gate; 4 all metal 10'x30" els; vet supplies; 1 sided galvanized creep feeder: 100+ 4'x6' round bales of 2020 brome &

MOWER, ANTIQUES & MISC. 2013 Hustler 48" Zero-turn mower, good shape; 100+ gal. dsl tank: 300 gal, fuel barrel & stand; 50 gal. fuel tank with hand pump; 100 lb. propane bottle ion trans er pump 4-wheeler sprayer; pole climbers; 14 1/2'x2' culvert, good; wagon hoist; 10 high line poles; 2 old barn hay forks; 1-row walk behind lister with metal handles; buffalo, horse & wolf metal yard art; Collection of Antique TOOLS; old wood & metal hand corn sheller, hand crank, good; old oil cans; wooden Atlas Powder Co. box; old pay phone; old sewing machine; old cream cans; Bee Smoker.

> **HOUSEHOLD & COLLECTIBLES**

Whirlpool upright deep freeze; homemade cabinet; Belmont Chamber pot; 5 glass shelf lighted china hutch, nice; Dazey No. 40 churn, jar only; Geneva sad iron; 2-quart churn with wooden handle; nice dropleaf table with 3 extra leaves & 4 roller chairs; homemade Oak secretary; small wooden pantry cabinet; Panasonic record player & speakers; record stand; handmade entertainment cen-ter, nice; 4-drawer wooden typewriter stand; Smith Corona typewriter; telephone table; RCA Victor record player: old records 8-gal. Blue Ribbon crock jar nice old wooden bed; 4-draw er chest with magazine rack divan; recliner; 4-drawer chest 5-gun wooden gun rack; copper boiler; metal filing cabinet with safe; nice wall mirror; upright fan; full size bed with Sealy Plus Eurotop mattress: Samsung fla screen TV; VHS recorder-player Bissell bagless vacuum; Rogers Bros. silverware set in case assorted glassware & china items; pressure cooker & other cookware; Hoegemeyer Hybrids 48" measuring stick; old yard-sticks; **TOYS:** Farmall MD NF tov tractor with McCormick load er, Precision Series with original box, very good; Precision Series John Deere 4020 NF tractor with mounted 237 2-row corn picker & original box, very good; Ertl E2 Co-op Limited Edition Universal 2nd in a series, NF toy tractor good; TruScale toy mower; toy International manure spreader; 2 Caterpillar belt buckles.

grain bunks, good; 11' portable loading chute with adjustable floor; 2 round bale feeders; calf cradle; 6-12' & 6-16' shopmade panels, good; other metal pan-

spreader, salvage. mix grass hay, net wrap. **SELLER: MARVIN (Shorty) BRABB** 

For more info please call Doug Brabb: 785-223-2014 Terms: Cash or Valid Check. Not Responsible for Accidents or Theft. Statements made sale day take precedence over printed material.

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

Austin Cline, Auctioneer, 785-565-3246 **Pictures on WEBSITE: www.clinerealtyandauction.com** 

#### Trade update: Japan temporarily raises tariffs, EU and U.S. agree on post-Brexit ag quotas tariff hike is expected to

temporarily raised tariffs on U.S. beef imports after volumes exceeded levels agreed to for the fiscal year ending March 31, Japan's agriculture ministry said recently.

The tariff will rise to 38.5% from 25.8% for 30 days. This is the first time

the safeguard measure has been imposed on U.S. beef imports since August 2017, according to Reuters. The

fiscal year.

TUESDAY, APRIL 13, 2021 — 6:00 PM Courtyard by Marriot Convention Center — JUNCTION CITY, KS

197.4± ACRES GEARY COUNTY LAND FSA Info: Farmland Acres: 198.9; DCP Cropland Acres: 35.38 A great hunting property! Springs, ponds & Clark's Creek provide ample water supply. Contact Jeff Dankenbring, cell: 785-562-8386; email: Jeff@MidwestLandandHome.com

**ALLEN R. KAMM TRUST. SELLER** 

**Download our Midwest Land & Home App On** your Apple or Android and get registered to BID TODAY! **See Last Week's Grass & Grain For Details!** 

For 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.

Midwest Land and Home

Jeremy Ross – Listing Agent – 785.554.2439 Jeff Dankenbring – Listing Broker – 785.562.8386 www.MidwestLandandHome.com When you want the Best, Call Midwest!

have limited impact on the beef market. The rate will drop to 25% in mid-April. the beginning of the new

USMEF is urging trade officials to revisit annual limits as the safeguard is likely to be triggered every year. "USMEF encourages the two governments to engage in consultations and make appropriate adjustments to the safeguard threshold," the organiza-

Meanwhile, the European Union and the U.S. concluded negotiations to adjust the EU's agricultural quotas following the UK's withdrawal from the EU. The agreement covers dozens of quotas, including beef, poultry, rice, dairy products, fruits, vegetables and wine. The commission said part of the volume will remain with the EU and the other will go to the UK with import quotas remaining unchanged.

# **SATURDAY, APRIL 10, 2021 — 9:30 AM**

Auction will be held in Kenwood Hall at the Saline Co. Expo, 900 Greeley, SALINA, KS

COIN OP MACHINES. MUSIC BOXES, **UNUSUAL COLLECTIBLES** 

Fortune Teller coin op machine; coin op Love Tester; coin op Challenger machine; coin op Harem machine; Zipper Skill coin op; Music items inc: Celestina Music box: Edison Amberola 30: Herophon phonograph; mechanical Orgionette; German music box; several cylinder phonographs; Chein toy Melody Player; oak floor model phonograph; Vogue records; 1 cent Penny Pack slot machine: Marvel 1 cent slot machine; 5 cent slot machine; several unusual viewers inc: coin op; viewer cards; Easy Perm coin op; Pulver & Beechnut machines rebuilt; Diamond Dye cabinet; 25+ motion lights; Delco floor radio; bird cages; Master 1 & 5

cent gumball machines: US Postage machines; mantel clock w/deco figure; Windup toys (Donald Duck Duet, Wanna Buy A Duck, Buggy Ride, Little Abner, roller coaster, motorcycles, Get Along Lill Doggie, Ham & Sam, Range Rider, Wild West Rodeo, Dick Tracy car, Mary Merry Makers, taxi, monkey, others); Corona neon sign; Hamms beer signs; Radio Jr. projector; 303 cash register; Oak 2 door china cabinet; oak 3 section bookcase; table top showcases; grandfather clock; short drop wall clock; small marble top parlor table; marble top 5 drawer chest; Roy Rogers items; Hopalong Cassidy items; Halloween items; metal Amos & Andy; cap guns; model cars in boxes: 50's cars & trucks: robots: Lionel Train boxes only; Red

Ryder BB guns; American Flyer 50's bike; Huffy 60's bike; Howdy Doody puppet; dolls inc: Shirley Temple; Shirley Temple dishes; green carnival glass pieces; fireman hat; Jr. Mill sewing kit; lamps; Christmas decorations; color wheel; Coca Cola thermometer & clock; Military pictures; tobacco items; Texaco oil can; Dazey churn; tin types; photos; watches; pencils; linens; 5 quilts; black dress; dresser boxes; photo albums; duck decoy; shot gun shell boxes; Cleveland Indian pin back; records 45, 78, 33 1/3; several new reproduction clocks, pictures and signs; many other small collectibles. Many other items check pictures. Gary built repro gas pumps

made out of metal cabinets with old globes, signs & nozzles.

#### GARY BRADFORD ESTATE

NOTE: This is a very quality unique auction. This is a very large auction. Gary has restored several pieces, there are many unique items. For your safety please wear your masks. If you do not feel well please call in your bids to 785-738-0067. Check our website for pictures at www.thummelauction.com

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

# 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 web-

Always great online Equipment auctions www.purplewave.com

Online NOW — HARD PRESSED FARMS Breeding & Annual Show Goat Auction (Soft closes March 31): selling Jan/ Feb does, wethers, Herd Sires & Yearling does at hollingerauction.hibid. com/auctions/current. Jim & Mary Hollinger.

Online Only Bankruptcy Real Estate Auction (Ends April 2, 7 PM) — Sells Absolute, no reserve: 1974 14x70 Clifton 2 bedroom mobile home with appliances & building material (located in Junction City) for Bankruptcy Estate of Lawrence K. & Lisa L. Montgomery held at www.KullAuction. com. Auctioneers: Kull Auction & Real Estate Co., Inc.

Online Auction (lots begin closing at 2 PM April — 300+ lots including mowers, generators, tiller, baling presses, tools & shop, household, antiques, fishing & outdoor including custom fishing rod maker, electronics & more. Auctioneers: Griffin Real Estate & Auction (www.griffinrealestateauction.com).

Online Auction (beginning to end April 15, 10 — Farm Machinery: Combines, tractors, trailers, truck, semis & more held online at www.gav-elroads.com for Gary & Pam Allender retirement. Auctioneers: Gavel Roads Online Auctions.

March 29 (Monday evening) — Real Estate consisting of 5.4 acres m/l with 2 bedroom mobile home and pole barn. Also selling pickup, Ex-Mark mower, panels, household, etc. held West of Osage City for Vicki L. Crosby Estate. Auctioneers: Miller & Midyett Real Estate,

Wischropp Auctions.

March 29 — Farm machinery & miscellaneous held Northeast of Abilene for Dan & Audrey Mc-Grath. Auctioneers: Kretz

Auction Service.

March 31 — CH White & Sons, LLC Retirement Auction; all items sell, no reserve. Including combine, tractors, skid steer, grain drill & more held at Purplewave.com. Auctioneers: Purple Wave auction.

March 30 — Horse tack, 1999 Chevy Silverado 2500 pickup, furniture & appliances, collectibles, toys & games, glassware, household held at Topeka for the Estate of the Late Carolyn Kaberline, Auctioneers: Elmer Whitmore & Gary Hallenbeck, Whitmore Estate Liquidators.

March 31 Greeley County Real Estate consisting of a 50-acre tract of native grassland with farmstead and several buildings, grain bins & pits. Personal property consisting of farm equipment, farm items, shop items & antiques held near Leoti for William & Marilyn Luebbers. Auctioneers: Berning Auction, Inc. (Real Estate broker Lawrence & Assoc. Realty, Russell Berning, listing agent).

April 1 — Knife & Coin auction consisting of 85 to 100 knives and approximately 120 lots of coins

TRACTORS & SKID STEER:

1988 Case IH 7140 tractor,

mfw, 3 pt., pto, needs work; 1986 Case IH 3594 tractor,

mfw, 3 pt., pto, 6840? hrs., needs work; Bobcat 773 skid

loader, diesel, non-running. HARVESTING: 1996 JD 9600

combine, 30' platform, chopper,

oin ext.; Shelborne 26' header;

JD 853A row head, 8 row; Kil-

TRUCKS & PICKUP: 1974

Dodge truck, 4x2 spd. trans., 318 motor, 16' bed & hoist;

1964 Dodge truck, 4x2 spd. trans., V-8 motor, 16' bed & hoist; 2008 GMC 1500 pickup,

oros 500-bushel grain cart.

1/2 mile west.

FARM EQUIPMENT

**SATURDAY, APRIL 3, 2021 \* 10:30 AM** 

LOCATION: From SCOTT CITY, KS 6 miles east, 6 miles north

with many unusual pieces held at Hutchinson for a 3-party private collection. Auctioneers: Morris Yoder Auctions.

April 1 — Real Estate: Stafford County Irrigated Land (298 ac. m/l) and 4-BR ranch-style farmstead home. Also selling tractor, high loader, skid steer & dirt move, harvest equipment, trucks & trailers, farm equipment & more held at St. John for Robert (Bob) E. Standish Trust. Auctioneers: Carr Auction & Real Estate, Inc.

April 3 — Tractors, farm machinery & related items held at Goessel. Auctioneers: Van Schmidt Auctions.

April 3 — Tractors & skid steer, harvesting, trucks & pickup, salvage & farm equipment held near Scott City for HRC Feedyard #5 & Others. Auctioneers: Berning Auction,

April 3 — Combine, headers, trailer, grain cart, tractors, semi trachopper trailers, gooseneck, low boy, trucks, machinery, grain vacuum, skid loader & miscellaneous held at Burchard, Nebraska for Jay & Rose Wischmeier. Auctioneers: Jurgens, Henrichs, Hardin, Sommerhalder.

CANCELLED: April 3 This auction for Morris County Land (was to be held at Burdick) has been CANCELLED. Auctioneers: Riggin and Company Real Estate.

April 3 — Vehicles, tractors, farm machinery, household, vintage, scrap iron held North of Miller Elevator, Reading, KS for Lawrence Parks. Auctioneers: Wischropp Auctions.

April 6 — Selling 160 acres m/l of Native & Mixed Grass Pasture located Northeast of Car-bondale held at Carbondale for Vern & Marjorie Robb. Auctioneers: Miller & Midyett Real Estate & Wischropp Auctions.

April 9 — Retirement farm & livestock equipment including tractors, harvesting & sprayer, trucks & pickups, farm equipment, trailers, livestock items, collectible vehicles & ATV, shop equipment, antiques & collectibles & more held near Utica, KS for Robert & Kay Curtis. Auctioneers: Berning Auction, Inc., Russell Berning.

April 10 — K-14 Spring Consignment auction consisting of a 2013 Horse Trailer with living quarters, vehicles, ATV, dozer & tractors, farm equipment, livestock equipment & misc., construction supplies, lawn & garden, household & collectibles & more held at Hutchinson (vehicles & equipment also offered at Equipment-Facts.com). Auctioneers: Morris Yoder Auctions.

April 10 — Tractor, boat, trailers & shop equipment held at Moundridge for Richard Stucky Estate, Betty Stucky, seller. Auctioneers: Van

**Schmidt Auctions** April 10 — Selling over 500 lots of Coins including 2 cent pieces, 3 cent silver & nickel, mint sets, Mercury dimes, Peace dollars, gold, 1864 Confederate \$50 note & more held at Portis. Auctioneers: Wolters Auction.

April 10 — Glassware including 100+ pcs. Northwood Custard glass, antique purses, antiques, furniture, woodworking & shop tools & much more held at Hillsboro for property of the late Roy Van-Buren & Cheryl VanBuren. Auctioneers: Griffin Real Estate & Auction.

AUCTION

4 dr., 4x4, auto., 35,000 miles

SALVAGE: 2009 Chevy 4x4

pickup, 4 dr., auto., cracked head; Several non-running

FARM EQUIPMENT: FK 5x5

sweep plow w/pickers; Krause

24' disk; JD 900 ripper, 5-shank

(2) Byram 10' feedlot scrapers

Dry fertilizer spreader, pto; FK 26' rod weeder; JD 32' chise

plow w/harrows; Baker 7200

culti-sweep w/pickers; Berkley

tail water pump, pto; 400' of 7

aluminum irrigation pipe; Pipe

pickups for salvage or parts.

on new motor.

April 10 — Car, tractor, mower, new Jazzy Elite ES1 electric wheelchair, appliances, furniture, household & more held at Salina for Edie Long. Auctioneers: Bacon Auction Company.

April 10 — Gravely Commercial Zero Turn mower, Firearms, ammo, tools & much more held at Lawrence. Auctioneers: Elston Auctions.

April 10 — Coin Op machines, music boxes, unusual collectibles including Vogue records, slot machines, windup toys, furniture, dolls, quilts & more held at Salina for Gary Bradford Estate. Thummel Auctioneers: Real Estate & Auction,

April 10 — Farm machinery, shop tools, hay & household held North of Alta Vista for Marvin (Shorty) Brabb. Auctioneers: Cline Realty & Auc-

April 10 — Tractors, Farm Equipment, Truck & cars (mostly salvage or parts), salvage & equipment held at Effingham for Janet & the Late Wayne Rygaard. Auctioneers: Hoffman Auction Service, Jeff Hoffman.

April 10 — Real Estate consisting of a 4 bedroom, 3 full bath home on 2.3 acres: insulated and powered shop with overhead door and fire pit. Also selling personal property held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 10 — Real Estate & personal property consisting of furniture, collectibles & household held at Marysville for Darrell & Marjorie Cudney Estate. Auctioneers: Olmsteds & Sandstrom.

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

April 11 auction consisting of semi-tractor, tractors & trucks, machinery, live-stock equipment & trailers held at White City for The Late Kenneth Sanford & Others. Auctioneers: Hallgren Real Estate & Auctions, LLC.

April 11 — K-State & other sports memorabilia, glassware, antiques & collectibles, furniture, Barbies (in original boxes), Hallmark ornaments (in original boxes), tools & outdoor items & much more miscellaneous held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 11 — Indian collection & guns including arrowheads, spears, pottery, carved beads & more, 200+ lots of coins including a large collection of silver dollars Morgan & Peace held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

April 13 — 197.4 acres m/l if Geary County farmland & cropland held at Junction City for Allen R. Kamm Trust. Auctioneers: Midwest Land and Home, Jeff Dankenbring & Mark

April 15 — 2007 Buick Lucerne CXL 4 door car, household & collectibles including sewing machine, furniture, artwork, figurines, crocks, toys, dolls, records, glassware, jewelry, Craftsman 525 snow blower & more held at Osborne for Barbara Wierenga Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

April 16 - 1997 Chevy S10 pickup, antiques, collectibles & household including Superior blue porcelain wood burning cook stove, furniture, crocks, cast iron items, guns, costume jewelry & more held at Clay Center for Don & Marilyn Affolter Estates. Auctioneers: Thummel Real Estate & Auction, LLC.

chinery, trucks, livestock equipment, landscape/ lawn equipment, wind-mill, shop, household, antiques & collectibles, grain bins, recreational items & miscellaneous held at Galesburg for Vern Heilman Trust Estate. Auctioneers: Larry Marshall Auction & Realty, Mark Garretson, Truston Garretson & Larry Mar-

Collection & Hunting Enthusiasts Collectibles. Outstanding one owner collection held at Lawrence. Auctioneers: Elston Auctions.

April 17 - Consignment auction held at Salina. Auctioneers: Wilson Realty & Auction.

April 17 — Household, tools, collectible items, lots of iron & more held at McFarland for Harold Feyh. Auctioneers: Murray Auction & Realty, Steve Murray.
April 20 — 200 acres

m/l of Butler County land consisting of high quality native Flint Hills pasture, 3 ponds, windmill, close to El Dorado Lake, rural water line, ag operation or building site held at El Dorado for Estate of Velma A. Milbourn. Auctioneers: Sundgren Real-

& personal property auction consisting of a 5BR. 3BA home located close to at Manhattan. Auctioneers: Crossroads Real Es-

April 20 - Marion County Land consisting of 160 acres m/l of diverse land. 70 ac. tillable, 31 ac. CRP, balance in native pasture, hay meadow & timber. Several building sites, rural water meter, excellent deer & quail habitat held at Hillsboro. SunGroup Auctioneers: Real Estate & Appraisals.

non Wright, agent.

April 24 (rescheduled Auctioneers:

April 17 — Farm ma-

April 17 — Firearms

ty, Inc.-Land Brokers.

April 20 — Real estate the K-State campus held tate & Auction, LLC.

April 20 — Land Auction: 36,558 ac. m/l Eastern Colorado and Western Kansas offered in 28 tracts & combinations consisting of 3.647 ac. m/l irrigated land, 11,705 ac. m/l dry land farm, 13,293 ac. m/l ranch land held at Burlington, Colorado for Rother Farm & Ranch. Auctioneers: Hall and Hall.

April 24 — Real Estate consisting of 4 bedroom ranch home on .93 acres. Also selling furniture, household, banjo, 3 flatscreen TVs, Eisenhow-er "The Kansas Legend" picture, Tonka trucks, sewing, power washer, snow blower, riding mower & more held at Manhattan for Dick & Evelyn Dunham Trust. Auctioneers: Gannon Auctions, Bob Thummel, broker; Nicole Gan-

from 4-17) — 266.44 acres m/l of Washington County Land consisting of T1: 28.32 m/l acres cropland; T2: 101.29 m/l acres cropland held at Hanover for Heirs of Donna Lohse. Land & Home, Jessica Leis, listing agent; Mark Dankenbring, broker.

April 24 — Public auction held at Lawrence for Dave & Cheryl Stoffer. Auctioneers: Elston Auctions.

April 25 — Tractor, hay equipment, trailer, Dodge 1-ton w/bale bed, lumber, collectibles, vintage, fencing items, etc. held at Tonganoxie for Ted & Kim Wiles. Auctioneers: Wischropp Auctions.

April 25 — Furniture, store fixtures, collectibles including Salesman samples, collectible signs & thermometers, crocks, Lionel train carts, Aladdin lamps, advertising oil & gas tins, duck decoys & much more held at Belleville. Auctioneers: Thummel Real Estate & Auction, LLC. April 27 — Real Estate

consisting of a 4 bedroom, 2 bathroom country property on 6.1 acres with fantastic views. Also selling personal property held at Alma. Auctioneers: Crossroads Real Estate & Auction, LLC. May 1 — 1971 Harley

FLH Motorcycle, Harley side car, 1971 Harley FLH, 1947 Harley knuckle head flywheel, cars, pickups & trailers, Guns, ammo & coins, collectibles & household including 1/3 Mastodon tooth (approx. 11,000 years old), saws, tools & other. Also selling a 2-story 3 bedroom home on large corner lot held at Barnard for Darrell E. Eilert Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 1 — 85+/- Guns, ammo, brass, etc. held at Emporia for a local seller. Auctioneers: Flint Hills Auctions & Wayne Wischropp Auctions.

May 1 — Tractor, Building Supplies & much more held at Lawrence for Brad & Stephanie Shelley. Auctioneers: Elston Auctions. May 1 — Collectible tractors & parts, shop equipment & miscella-

neous held at Leonardville for Larry Dettmer. Auctioneers: Kretz Auc-

tion Service. May 3 — Real estate consisting of older 2-bay building (former service station). Also selling tractor, trailers, tools & collectibles held at Delphos for Roger Yager Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 4 — 1,897 acres m/l of Chase County land offered in 3 tracts & combinations consisting of farmland, ranch land, hunting & homesite held at Cottonwood Falls for Cowan Farm & Ranch. Auctioneers: Hall & Hall.

May 8 - 75 + Firearms, ammo, reloading, 2 large gun safes, Winchester Collectibles held at Lawrence for Private from Eastern KS. Auctioneers: Elston Auctions.

May 15 — High End Collectibles, tools, household items held at Lawrence. Auctioneers: Elston Auctions.

May 15 & 16 — Selling 5-15: Over 1,500 tools of all kinds including fence tools & stretchers; selling 5-16: Large license tag collection, spark plug collection, signs, advertising, padlocks, spurs, shucking hooks, planes & more held at Salina for Harold Jehle Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 22 — Farm auction held at Eudora. Auctioneers: Elston Auctions.

May 31 — Cars including 1958 Chevy Cameo pickup, 1958 Chevy Del Ray sedan, 1967 Chevy 1/2 pickup, 1952 Chevy sedan, 1977 Chevy Vega & more, Farmall Cub tractor, signs, new parts & collectibles, tools & new parts held at Hill City for former Money Chevrolet, Mike Money. Auctioneers: Thummel Real Estate & Auction, LLC.

## 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!

### AUCTION Major Machinery at 12:00 Noon

SATURDAY, APRIL 3, 2021 — 10:30 AM LOCATION: 71674 608 Avenue, BURCHARD, NEBRASKA

COMBINE \* HEADERS \* TRAILER \* GRAIN CART \* TRACTORS \* SEMI TRACTORS \* HOPPER TRAILERS \* GOOSENECK \* LOW BOY \* TRUCKS \* MACHINERY \* GRAIN VACUUM \* SKID LOADER \* MISCELLANEOUS

See Last Week's Grass & Grain for Listings & Log on to: www.beatrice77.net (Click on The Auctioneers)

JAY & ROSE WISCHMEIER Phone: 402-806-0643

Clerks: TON - SOL Clerking, Ph: 402-239-8741 Lunch & Restrooms on the Grounds. THE AUCTIONEERS \* Beatrice, Nebraska

Gale "Slim" Hardin Rick Jurgens **Dennis Henrichs** 402-520-0350 402-520-2911 402-239-8741 Ryan Sommerhalder, 402-335-7937

THE AUCTIONEERS FOR COMPLETE AUCTION SERVICE!

#### REAL ESTATE & HOUSEHOLD AUCTION SATURDAY, APRIL 10, 2021 — 10:00 AM LOCATED: 1183 Hwy. 77, MARYSVILLE, KS (Follow signs)

FURNITURE, COLLECTIBLES, HOUSEHOLD

2013 Cub Cadet GTX2100 23HP/48" riding mower, orig. owner, 202 hrs: 1949 Ford 8N Tractor, Furniture: Oak round table w/2 leaves & 4 swivel/roller arm chairs; round-top table & 4 swivel/roller chairs; small dropleaf table; chrome table; 4-dr glass-top hutch (6x6'); 4 pc blonde full size bed frame, vanity w/round mirror, chest of drawers night stand; 3 pc. bed items - dresser w/mirror, chest of drawers, night stand; Craftmatic 1 adj. double-twin size bed; oversize glider/rocker matching coffee & 2 end tables: office chairs. Collectibles: Oak buffet china cabinet; steamer trunk; 5 gal. Red Wing crock; painted 5' cabinet table & 3-5' benches; metal buckets; 2-14' wood straight ladders; wood corn sheller: 5' wagon box frame: bird cage on stand: Hanson kitcher scale; Burroughs adding machine; fancy glassware - pink Depression bowl & sm. plates, etched glass, Golden Wheat plates, Carrollton china blue/brown retro bowl, creamer/sugars inc. Bayaria: Nippon 6 pl tea set; stemmed glasses; Syracuse (blue) set of 4 china; decorative plates - 22 B&G Copenhagen (Denmark) porcelain Mors Dag (Mother's Day) animal (most of 1970s & 1983-98), Fenton, Marysville Centennial State; Hummel - 9 figurines & 4 plates; snack sets; silverware Oneida, Rogers; few older Christmas inc. alum. tree & color wheel vinvl records - 33s & 78s; knick knacks; figurines, Household; Small chest freezer; microwave; 2 GE dehumidifiers; Samsung 19" flat screen TV; TV console; magazine rack; step stools; utility cart; 3 metal lockers; 2&4 dr. file cabinets; 1980 Hill Anatomotor chiropractic table; fans; iron & board; upright & Electrolux canister vac; pots & pans inc Vision Ware; Corelle dishes; Pyrex pie plates; roaster; baking pans; White Mountain elec. ice cream freezer: older Sunbeam mixer: drink ing glasses; silverware; kitchen utensils; Stanley thermoses; bedding blankets; towels; cot-style body stretcher; sewing thread; books inc Health; office supplies; Polaroid camera; puzzles; cleaning supplies long handle tools; wood step ladders - 6 & 8'; garden hose; paint items Lincoln arc welder; 2 helmets & rods; grinder on stand; port. air compressor; air bubble; 6 1/2 volt battery charger; jumpers; ext. cords; log chain; B&D elec. leaf blower; grease guns; 25 pc. 1/2" dr. socket set; 2 evel; lots of misc. lumber - mostly 2x & 1x; 2 wood oars; 2-5x9' fence panels; pickup dog box; other items. REAL ESTATE; Sells at 12 PM **Voon:** consisting of a ranch-style, 1-bedroom home w/attached 2-cal garage on 8 acres. See Websites for Photos. www.olmstedrealestate.com • www.marshallcountvrealtv.com

DARRELL & MARJORIE CUDNEY ESTATE

**AUCTIONEERS Rob Olmsted** 

**Tom Olmsted** 

Jeff Sandstrom 785-562-6767 785-353-2210 785-562-3788 **TERMS:** Cash sale day. Statements sale day take precedence. **Social** distancing & masks Encouraged. Sellers & Auctioneers not responsible or accident or theft.

#### **ESTATE AUCTION SATURDAY, APRIL 10, 2021 — 9:30 AM**

Located: 9008 250th Road — EFFINGHAM, KS \*\*\*FARM, SALVAGE & MORE\*\*\*

TRACTORS & FARM EQUIP. MF 1150 D V8, runs with duals, cab, good tires; AC 190 D Cab, runs good, good tires; MF 70 Backhoe, not running; Oliver 70 tractor, parts; JD B unstyled, parts; HD 3 pt. tree shear; Salvage equipment; Fertilizer spreader – pull type; 4 bottom plow; Pull type field cultivator; 4-row planter; 2 row planter; Swather; 3 pt. blade; 3 pt. posthole digger; Cultivator; Gleaner combine, corn head & bean head; Pull type plow.
TRUCK & CARS

Mostly salvage or parts 1948 Ford pickup; 1971 Chevy C30 dump bed; 1938 Chevy; 1949 IHC yellow boom truck; 1950 IHC pickup; 1952 IHC pickup; 1976 IHC pickup; 1951 IHC 180 cab-over (COE truck); 1984 Nissan: 1978 IHC Boom truck 1980 IHC 4 door flatbed; 1963 Willie Jeep, 4x4 Ford 302; 1995 Ford F150 4x4; 1950's white COE truck, was over the road tractor; 2 old VW's; 1962 Ford pickup; Old Studebaker, spli back glass, 2 door; Old Pontiac wagon; Old Buick, 4 door; 99 Ford pickup bed **SALVAGE & EQUIPMENT** 

Telephone poles; Large bridge supports; 20 - 20 ft steel truss es; Concrete mixer; Flat beds Old golf carts; Old aluminum boats and trailers; Old gas gen erator welder; Fuel barrel 8 electric pump; Tool truck ser vice beds; (2) 20' storage box off truck, to be moved; Stee rack; Scissor lift; Wire trash cans: 100s of tons of salvage iron; & items not listed.

JANET & THE LATE WAYNE RYGAARD

We have tons of salvage items. Years of accumulations. Come and bring your friends. Farm tractors are running and look good for their age. Most vehicles are not running. Wayne worked for Capital Electric for many years and could do anything and was collector of usable items. Come expecting many things not list ed. These premises are under surveillance cameras. For viewing appointments contact Jeff Hoffman, auctioneer at 913-370-0747. TERMS: Cash or approved check, ID required to register. Bidding will be by number. Statements made sale day take precedence over printed material. Not re sponsible for accidents or theft. Lunch by Effingham Community 4-H club Social distancing will be practiced, bring a mask please!

Many more items expected. Go to website for updates & Pictures www.thenewsleaf.com/hoffman.htm

Auction Conducted by HOFFMAN AUCTION SERVICE Jeff Hoffman. Auctioneer • Effingham, KS • 913-370-0747

TERMS: VALID ID required to register. NO EXCEPTIONS! Cash or approved check day of sale. NO CREDIT CARDS! Everything sold as is. No warranties expressed or implied. Not responsible for theft or accident. Announcements day of

explessed of implied. Not responsible for first of actuality. Amount ements day of auction take precedence. NoTICE: Due to Covid-19, you are responsible for your own SAFETY and HEALTH. The auction company nor the seller will be held responsible. Social guidelines are in place, so please be respectful. We know auctions are a hard place to social distance, so we will have masks & hand sanitizer available. Enjoy the auction!

Check us out on Facebook & at www.berningauction.com

HRC FEEDYARD #5 & OTHERS, OWNERS

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

# Warm-season grasses in Kansas

cool-season grasses are more common in Kansas, many parts of the state are more ideal for warm-season grasses. or those more tolerant of high temperatures and drought conditions.

Zoysiagrass, bermudagrass and buffalograss are the most common warm-season grasses in Kansas. Of these, buffalograss is thought to require less maintenance because it can survive with less water and fertilizer than the other two varieties.

The following calendar - provided by K-State horticulture expert Ward Upham -- will give homeowners a good plan for maintaining warm-season grasses in Kansas.

March Zoysiagrass and ber-



ON THE EDGE OF COMMON SENSE

#### The Horse Trader

"Have I got a deal for you! Got this horse on a trade.

He don't squint half as bad ridin' him in the

I know he limps a little. Yer eveball is astute.

But fair is fair, my friend, so I'll throw in a

case of Bute. No! He ain't got the heaves! Though I know he

looks the part. He's just a heavy breather, but he's got a lot of heart.

Bloodlines? Talkin' royal blue. A genuine con-

I'll have these papers printed; fit any race you enter.

The would-be buyer of this horse just stared and shook his head.

He looked the trader in the eye and said it when he said,

"The only people that I know who'd ride that horse, I'd vow.

Are too poor to ride a Quarter Horse 'n' too proud to ride a cow!'

www.baxterblack.com

mudagrass - Spot treat broadleaf weeds, if necessary. Treat on a day that is 50 degrees Fahrenheit or warmer. Rain or irrigation within 24 hours of application will reduce its effectiveness.

Buffalograss - Spot treat broadleaf weeds, if necessary; fall treatments are more effective. Spray early enough in March that the buffalograss is still dormant. Treat on a day that is 50 degrees F or warmer. Rain or irrigation within 24 hours of application will reduce its effectiveness.

#### April

Zoysiagrass and bermudagrass - Apply crabgrass preventer between April 1 and 15, or apply preventer when the eastern redbud is approaching full bloom. If using a product with prodiamine, apply two weeks earlier. Crabgrass preventers must be watered in before they will start to work.

Buffalograss - Apply crabgrass preventer between April 1 and 15 or when the eastern redbud is in full bloom. If using a product with prodiamine, apply two weeks earlier. Crabgrass preventers must be watered in before they will start to work.

Avoid using broadleaf herbicides as the buffalograss is greening up, which may cause injury.

May through August 15

Zoysiagrass and bermudagrass - Fertilize with one pound of nitrogen per 1,000 square feet. Follow recommendations on the bag. More applications will give a deeper green color, but will increase mowing and lead to thatch buildup in zoysiagrass. Bermudagrass can have problems with thatch buildup, but is less likely.

For bermudagrass, consider two to four applications. For zoysiagrass, consider one to two applications.

Depending on what you decide, the suggested timeframe for applications includes:

One application - apply in June.

Two applications apply in May and July.

Three applications apply in May, June and early August.

Four applications apply in May, June, July and early August.

June

Zoysiagrass and bermudagrass - If grubs have been a problem in the past, apply a product containing imidacloprid (May

through June) or chlorantraniliprole (May). These products must be watered in before they are effective. June is a good time to core aerate a warm-season lawn.

Buffalograss - Fertilize with one pound of nitrogen per 1,000 square feet. If desired, fertilize again in July. If grubs have been a problem in the past, apply a product containing imidacloprid (May through June) or chlorantraniliprole (May). These products can also be applied in mid-May if there are problems with billbugs or May beetle grubs.

Late July through August

Zoysiagrass and bermudagrass - Apply a grub killer if you see grub damage. If imidacloprid has been applied previously, this should not be necessary. Grub killers must be watered in immediately.

Buffalograss - Apply a grub killer if you see grub damage. If imidacloprid has been applied previously, or if grubs have not been a problem in the past, this should not be necessary. Grub killers must be watered in immediately.

**Late October** 

Zoysiagrass and bermudagrass - Spray for broadleaf weeds if they are a problem. Treat on a day that is at least 50 degrees F. Rain or irrigation within 24 hours reduces the effectiveness of the spray. Use the rates listed on the product label.

Buffalograss - Spray for broadleaf weeds if they are a problem. Look carefully because such winter annuals as chickweed and henbit are small and easily overlooked. Use a product that contains 2.4-D which increases effectiveness on dandelions. Treat on a day that is at least 50 degrees F. Rain or irrigation within 24 hours reduces the effectiveness of the spray. Use the rates listed on the product label.

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticulture Newsletter with tips for maintaining home landscapes. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their garden- and yard-related questions to Upham at wupham@ksu. edu, or contact your local K-State Research and Extension office.

# Farmers & Ranch **AUCTIONS EVERY MONDAY & THURSDAY**

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

#### RECEIPTS FOR THE WEEK: 3,550 CATTLE. HOGS: 159.

400-500 500-600 600-700 700-800 800-900	\$170.00 - \$180.00 \$165.00 - \$175.00 \$166.00 - \$176.00 \$136.00 - \$146.50 \$125.00 - \$137.00	2 mix 23 blk 2 blk 3 blk 13 blk 7 blk	Jewell Chanute Gypsum Chanute Nickerson Chase	533@148.00 589@148.00 585@147.00 607@147.00 575@146.00 602@144.50
900-1,000	\$117.00 - \$127.50	4 blk	Clifton	638@144.00
	HEIFERS	11 char	Minneapolis	618@143.00
300-400	\$173.00 - \$183.00	16 blk	Longford	659@140.50
500-600	\$146.00 - \$156.00	46 blk	Minneapolis	674@140.50
600-700	\$137.00 - \$147.00	5 blk	Dorrance	643@140.00
700-800	\$126.00 - \$136.00	9 blk	Holyrood	648@139.50
800-900	\$118.00 - \$128.25	4 blk	Hillsboro	643@139.00
900-1,000	\$113.00 - \$123.00	22 blk	Chase	709@136.00
		32 blk	Chase	788@135.75
THURSDAY, MARCH 25, 2021		25 mix	Gypsum	686@135.50
STEERS		12 mix	Salina	754@135.00

14 mix

Geneseo

## 569@183.50

Chanute

30 mix	Chanute	569@183.50	14 MIX	Geneseo	717@134.50
2 blk	Jewell	425@180.00	52 blk	Minneapolis	764@134.25
5 mix	Latham	558@180.00	16 mix	Salina	706@133.00
11 blk	Hope	455@180.00	<u>1</u> 4 blk	Lincoln	717@132.50
5 blk	Dorrance	528@179.00	7 blk	Clay Center	712@131.50
6 mix	Marion	570@177.00	5 mix	Marion	729@131.50
4 mix	Marion	464@176.50	12 blk	Hope	763@130.50
5 blk	Lindsborg	602@176.00	23 mix	Geneseo	837@129.00
31 mix	Chanute	514@175.50	18 wf	Salina	906@129.00
15 blk	Hope	527@175.00	65 blk	Whitewater	808@128.50
7 blk	Dorrance	613@174.50	16 blk	Abilene	843@128.25
10 blk	Inman	548@172.00	66 mix	Lindsborg	806@128.25
28 mix	Chanute	572@171.00	69 mix	Minneapolis	784@128.25
12 blk	Zurich	620@170.50	72 mix	Gypsum	807@128.25
12 Here	Zurich	524@170.50	128 mix	Sálina	805@128.00
6 blk	Chapman	569@170.00	4 blk	Abilene	781@127.00
27 blk	Chanute	619@169.25	11 blk	Clay Center	832@126.50
6 blk	Gypsum	558@169.00	7 blk	Marion	900@123.00
12 mix	Canton	596@168.00			
19 blk	Inman	595@167.00		MONDAY, MARCH 2	22, 2021
4 blk	Salina	571@166.00		HOGS	,
5 mix	Inman	481@165.50	4 sows	Hill City	589@75.00
7 blk	Nickerson	666@165.00	6 sows	Abilene	601@74.50
7 blk	Chapman	623@163.50	4 sows	Abilene	545@73.50
15 Here	Zurich	636@158.50	5 sows	Abilene	568@73.50
49 blk	Halstead	752@150.00	1 sow	Abilene	560@72.50
11 blk	Chanute	694@149.00	1 sow	Leonardville	520@70.00
18 mix	Gypsum	711@146.50	2 sows	Hill City	480@68.50
30 mix	Canton	751@146.25	1 sow	Abilene	580@66.50
14 mix	Zurich	751@140.25	12 fats	Leonardville	355@65.50
5 blk	Moundridge	733@143.00	4 sows	Abilene	520@65.50
18 blk	Canton	776@139.00	11 fats	Abilene	305@56.00
62 mix	Chase	831@138.60	7 fats	Esbon	264@55.00
7 mix		802@137.00	i iais	CALVES	204@33.00
	Chapman	818@137.00	1 blk	Lindsborg	120@350.00
10 mix 82 mix	Abilene	832@135.00	1 blk	Longford	135@325.00
	Minneapolis Chase	812@134.00	6 mix	Salina	189@310.00
57 mix			2 blk		135@275.00
24 mix	Gypsum	865@133.75	Z DIK	Longford BULLS	133@273.00
107 blk	Sedgwick	874@133.25	1 blk		1820@107.50
16 blk	Gypsum	863@133.00		Lyons	
61 mix	Assaria	871@133.00	1 blk	Concordia	1880@96.50
50 blk	Florence	825@132.75	1 blk	Lincoln	1790@95.00
60 mix	Hope	887@132.00	1 blk	Falun	1615@95.00
6 blk	Lindsborg	890@131.50	1 blk	Concordia	2120@95.00
5 blk	Lindsborg	961@127.75	1 blk	Tescott	1725@94.50
50 blk	Hope	945@127.50	1 blk	Minneapolis	2985@94.00
	HEIFERS	0.40.0.400.00	1 bwf	Canton	1540@92.00
3 char	Cedar Point	340@183.00	4 1 11	COWS	454007400
22 blk	Chanute	548@157.00	1 blk	Tescott	1540@74.00
8 mix	Dorrance	503@156.00	2 blk	Miltonvale	1165@72.00
5 blk	Moundridge	556@152.00	1 blk	Salina <sub>:</sub>	1280@72.00
6 blk	Lincoln	571@150.00	1 blk	Concordia	1615@72.00
5 mix	Marion	571@150.00	2 blk	Concordia	1543@71.50
7 blk	Moundridge	614@149.00	1 blk	Lindsborg	1495@71.50

#### **UPCOMING SPECIAL SALES 2021:**

All Sales are Tuesday at 11 AM

**COW SALES:** Tuesday, April 20 • Tuesday, May 4

#### 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** SPRING SPECTACULAR HORSE SALE: MAY 15, 2021.

LAST CHANCE to get your Horses Consigned!

1 blk         Lehigh         1120@71.00         1 blk         Abilene         1495@70.00           1 blk         Canton         1385@71.00         1 char         Beverly         1365@69.00           1 blk         Lindsborg         1380@70.50         6 blk         Miltonvale         1343@68.00           1 blk         McPherson         1510@70.50         1 blk         Delphos         1580@67.00           1 blk         Lindsborg         1215@70.00						
	1 blk 1 blk	Canton Lindsborg	1385@71.00 1380@70.50	1 char 6 blk	Beverly Miltonvale	1365@69.00 1343@68.00
				1 blk	Delphos	1580@67.00

## EARLY CONSIGNMENTS FOR THURSDAY, APRIL 1, 2021 130 blk&red S&H 600-850 HR/LTW/vacc/open; 80 blk S&H 400-450 HR/45

days weaned/2rd; 400 blk S&H 450-600 HR/fall vacc; 150 blk&red S&H 500-600 HR/vacc; 117 mostly blk hfrs 550-575 vacc/LTW/open; 82 blk/wf/bwf hfrs 650-800 HR/LTW/fall vacc; 36 S&H 550-750 HR/LTW/vacc/open/red&blk; 8 S&H 500-700 HR/LTW/vacc/open; 60 strs 750-800 HR/LTW/vacc; 30 blk S&H 550-750 HR/LTW/No Implants; 62 strs 850-900; 21 S&H blk/bwf 400-600 vacc/ weaned; 141 S&H red&blk 550-850 HR/2rd/LTW/open

#### SPECIAL COW SALE: TUESDAY, APRIL 20, 2021

**BRED COW/COW PAIRS** 

• 70 blk&red angus 3-5 yr olds bred swanson balancer bulls

 65 blk&bwf 3-5 yr bred char calves aug&sept • 100 3-5 yr olds red/blk fall bred Mccurry angus blk/ few red ang or char

bulls 50 blk angus cows bred to swanson balancer bull

150 blk cows 3-5yrs bred sim/ang nov 1st-jan 5th

85 blk/red 3-6yr olds bred char/G-G-A

• 10+10 blk pairs 5-older

 30+30 charx pairs 3-5yrs all worked • 1 running age pairs blk cows char calves

• 15+15 older pairs worked

10 fall bred blk/bwf bred Sunrise & Momentum Sun

• 15+15 2-3 yr olds bred Sunrise & Momentum Sun

• 30 3 in 1 package 3-6 yr olds • 10 bred 4-8 yr olds

• 5+5 running age

 6 solid mouth blk cows spring calvers **HEIFER PAIRS** 

75+75 blk hfr pairs worked

80+80 pairs

25+25 1st calf hfr pairs sired by momentum sun & Sunrise

• 6 hfr pairs

50+50 blk hfrs

 40+40 blk&rwf pairs REPLACEMENT HEIFERS

20 red angus OCHV pelvic exam

**BRED HEIFERS** 

 20 red angus OCHV pelvic examed 120 blk hfr OCHV pelvic examed

• 15 red angus hfrs preg checked HR OHCV all pre breeding shots 25 blk ang hfrs preg checked HR OCHV all pre breeding shots

Austin Rathbun

785-531-0042

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

Cody Schafer 620-381-1050 Ellsworth, KS 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

Farmers & Ranchers Livestock ina, Kansa

Roxbury, KS 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.