

Air quality researcher to deliver Gardiner Lecture Oct. 11 at K-State A professor at the University of California-Da-

vis who has spent nearly two decades studying the relationship between the livestock industry and air quality will be the featured speaker for the Henry C. Gardiner Global Food Systems lecture Oct. 11 at Kansas State University

Frank Mitloehner will present, 'Rethinking Methane: Animal Agriculture's Path to Climate Neutrality,' beginning at 7 p.m. in McCain Auditorium. Admission is free.

"One of the most important aspects right now in and around livestock is its impact on climate," said Mitloehner, who is also director of the CLEAR Center, which conducts sustainability research on animal agriculture.

"There is this notion out there that the impact of animal agriculture on the climate is tremendous. We have actual data that shows what the impact really is, and we can share with the audience what beef, dairy, pigs and poultry emit, and what we can do to further mitigate those emissions.'

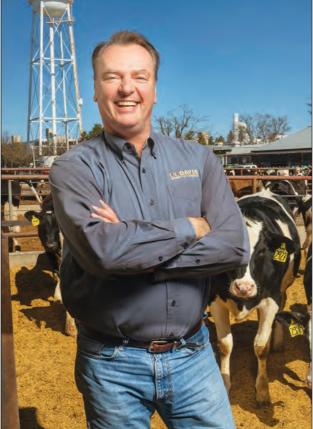
Once livestock emissions and mitigation processes are better understood. Mitloehner said the world can move closer to turning what can be viewed as a liability into an asset.

"When you reduce a gas



Rock Springs Ranch near Junction City, announced new camping plans for next summer.

"Over the past 75 years, 4-H camp has evolved to fit the needs of today's youth and to provide the ultimate overnight camping experience," said John Jobe, Riley County 4-H



Frank Mitloehner photographed at the Dairy Barn on February 21, 2019. Mitloehner is a professor and air quality Extension specialist, in the Department of Animal Science at UC Davis.

like methane, for example, something really beautiful happens," he said. "You can actually pull carbon out of the atmosphere, which can have a positive impact on our climate."

"So," Mitloehner adds, "educating farmers and ranchers how to reduce their impacts can reduce

overall warming impacts and can lead to the opposite: a cooling effect. This will be surprising to many, but this is something that we have figured out and are capable of communicating pretty effectively."

Mitloehner said the CLEAR Center's research is communicated broadly.

His team routinely writes a blog that covers livestock sustainability issues, and reaches up to 300,000 readers. A YouTube channel maintained by the Center regularly gets "hundreds of thousands" of views, he said, though a recent piece titled 'Eating Less Meat Won't Save the Planet' was watched 2.5 million times.

Mitloehner's Twitter account – @GHGguru – receives approximately 3 million impressions per month.

"There are people interested in the intersection of livestock and the environment, and they want to hear from people who are not just tooting some propaganda, but who actually research these things," he said.

Kansas State University established the Henry C. Gardiner Global Food Systems lecture in 2015 to provide science-based education about world food issues. The series allows students, faculty, staff and Kansas citizens to interact with U.S. and international food industry leaders on topics of current interest.

The lecture series is funded by the Gardiner family of Ashland. Henry C. Gardiner, who passed away just days before the first lecture in 2015, was known as a visionary leader who dedicated his career to improving the beef industry through science and technology.

Rock Springs updates camping model for next summer

KSU ASI Dept. mourns death of **Professor Emeritus Dr. Bob Hines** Kansas State Universi-

ty Department of Animal Sciences and Industry (ASI) Professor Emeritus Dr. Robert H. "Bob' Hines, Manhattan, passed away Saturday, September 25, 2021, at the Promedica Coldwater Regional Hospital Coldwater, Michigan. Bob, 85, was born in Sheridan, Ind. He earned his bachelor's degree in KSU Professor Ereri-

animal husbandry from tus Bob Hines taught at Purdue University in 1957. There, he was a member of from 1066 until his ratio the 1956 Purdue livestock from 1966 until his retirejudging team, where he ment in 2000. was named high individual at the Chicago Internation-

porkbusiness.com photo

al Livestock Exposition judging contest. Upon graduation, Bob fulfilled his ROTC commitment in Fort Eustis, Virginia. After two years of service, he earned his master's and doctorate degrees in swine nutrition and management from Michigan State University. He served as Michigan's state swine Extension specialist for three vears while he coached the MSU livestock judging team.

In 1966 after finishing his doctorate, Bob and his wife, Treva, moved to Manhattan, where he joined the K-State ASI faculty. He taught until his retirement in 2000.

Bob was a man of faith, attending the United Methodist Church in Manhattan for many years. Bob judged his first show in 1957 and judged at the local, state and national levels for 45 years. He was an avid K-State sports fan. His true joy in life was being around his family, especially his granddaughters. He drove thousands of miles to support them in showing livestock. Bob's motto has been, "Be honest and true to yourself, and honest and true about livestock."

Bob is survived by his son Brian (Donna) Hines of Quincy, Michigan; his sister Mary Louise (Ron) Godby of Kendallville, Indiana; his brother John (RuthAnn) Hines of Sheridan, Indiana; and his granddaughters Cailyn and Payton Hines. He was preceded in death by his parents; his wife of 63 years, Treva Hines; and his son Jeffrey Hines.

In following his wishes, cremation has taken place and the family will have a private graveside service in Sheridan, Indiana.

Memorials may be directed to either: K-State Livestock Judging Team, Kansas State University, Bob Hines Memorial, Department of Animal Science, Attn: Dave Nichols, Weber 227, 1424 Claffin Rd., Manhattan, KS 66506; or Purdue Livestock Judging Team, Purdue University, Attn: Matt Claeys, 3048 Creighton Hall, 270 S Russell St, West Lafayette, IN 47907-2041.

For a complete obituary, funeral information or to leave an online condolence for the family, visit https:// www.dutcherfh.com/memorials/robert-hines/4739157/ obituary.php.

G&G holds first Farm and Ranch Show



outh development agent

The changes include higher accreditation, centers of excellence, more 4-H teen options, paid counselors positions rather than teen volunteers and more flexible schedules

"Since 1946, 4-H members from across the state of Kansas have gathered at Rock Springs Ranch each summer to experience overnight 4-H camp," Jobe said

The plans build on the same unforgettable experiences for generations of campers, families and anyone seeking a retreat at Rock Springs.

"We've been known as a premier place for youth overnight activities," said Jim Wheaton, executive director of Rock Springs Ranch. "My favorite spot at RSR is the Collegiate Shelter right in the center



Rock Springs Ranch has announced changes to their 4-H camping program. Photo by Tim Nauman, courtesy of Rock Springs Ranch

of the grounds. It shows how even college age groups value the continuum of their experiences."

Another 75 Years

From a historical perspective, Rock Springs Ranch turns 75 years old this year.

"When 4-H first started doing camping, the 105 counties purchased Rock Springs and then decided to create the Kansas 4-H Foundation to oversee and hold deeds to the property," Wheaton said. "At the time, the leadership sought to preserve the property and take care of it for years to come.'

Recently, the Foundation updated the master plan with goals to stay relevant for the next 75 years. It prompted many conversations with stakeholders and groups using the space.

master "The plan needed a refresh," Wheaton said. "We asked what needed to happen from an audience perspective and facilities-wise to stay relevant for future generations of 4-Hers and other Kansas youth. We're part of an intentional group effort that ensures RSR lasts. That says a lot about the 4-H community.'

Open Schedule

Looking ahead to the 2022 4-H camping season, campers can expect a new and improved overnight camping model that offers youth more choices.

Several camping sessions will be offered throughout the summer months. Both three-night and six-night sessions will be offered for youth ages 8-18

"That's the beauty of the open schedule," Jobe said. "Youth are welcome to attend any session."

The new camping schedule allows for 4-H'ers to register for any session of camp through most of June and July 2022 rather than just one lock-in week with their region.

"The enhancements we are making at Rock Springs Ranch are specifically designed to meet the current and future needs of Kansas youth," Jobe said.

In the planning phases over the past two years, K-State Research and Extension, Kansas 4-H Foundation, and Rock Springs Ranch leadership teams worked together to ensure the legacy of Kansas 4-H Camp will endure for years to come.

RSR will be an American Camp Association fully accredited residential site with the highest

Higher Accreditation

"It drove a whole lot of conversation," Wheaton by a more in-depth counselor training program."

The ongoing improve-

'We're really focused on what we're doing at RSR educationally," Wheaton said. "Youth have clubs and classroom time to focus on topics like robotics, so we want to focus our centers of excellence on what you can do outdoors at RSR."

Centers of Excellence

There are three new focus areas including leadership, environmental education and sportsmanship.

"The leadership course high elements team building is one area," Wheaton said. "We'll also focus on environmental education and outdoor skills. We'll

• Cont. on page 3



The National Guard Armory in Manhattan was the setting for the first Grass & Grain Farm and Ranch Show September 29-30. Visitors were able to see a wide variety of vendors in the spacious facility.

Photos by Donna Sullivan



Grass & Grain columnists Jim Gray, Ron Wilson, Spencer Crowther and Glenn Brunkow spent Thursday afternoon visiting with readers. Ashleigh Krispense joined them later. Crowther also spoke both days on Life Lessons Learned on the Ranch.

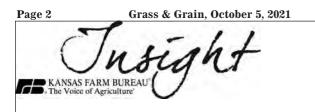


Debbie Lyons-Blythe spoke on the topic of Consumers and Sustainability, and why it's critical for agriculture to be part of the conversation.

goals for camper care and safety.

said. "It upgrades a whole layer of camper care, health, safety supported

ments to our educational sessions programmatically help make RSR.



The Bounty of Fall

By Greg Doering, Kansas **Farm Bureau**

The calendar has turned to fall, and the weather is slowly following suit. Harvest is under way with combines rolling through fields and semis hauling grain to elevators and on-farm bins. There's more of those bins and semis now than ever before because there's more grain

Over time, small changes can make an extraordinary impact. Of all the crops being cut this season, corn is perhaps the best example of how slow, steady progress has created grain harvests our ancestors could have never fathomed.

From the 1860s to the late 1930s, corn yields were essentially flat at 26 bushels per acre. The USDA's latest estimate for the 2021 crop is projecting a nationwide average of about 175 bushels

per acre. Over the span of about 80 years, farmers have increased their production nearly seven-fold. Yields for other grains have shot up too, but corn takes the crown in overall productivity.

proliferation This didn't happen overnight, rather it began quite slowly, with yields inching up about 0.8 bushels per acre per year from the late '30s to 1955 with the use of double-cross pollinated varieties. Continued improvements in genetic selection, the use of nitrogen fertilizer, mechanization, better management and more effective pesticides have pushed yields up by about two bushels per acre per year over the last 65-plus years.

While farmers have incorporated all of these advances into their operations, it's the result of a truly collective effort. Public and private research across a range of industries has contributed to the incremental but reliable yield increase.

While the actual yields still vary depending on weather, recent years have seen the national average stay within ten bushels of the 176.6 bushel-per-acre record set in 2017. We're just one good growing season away from setting a new national record.

Harvest can top 300 bushels per acre in some areas across the country. but it requires some help from Mother Nature. Statewide. Kansas' average is usually somewhere in the mid-130-bushel range because drvland acres dominate the landscape. Irrigated fields and those dryland parcels blessed with timely, adequate moisture often top 200 bushels per acre.

That's nearly six tons of grain per acre, an enormous increase from the inch-long cobs grown about 10,000 years ago in central Mexico where corn was first domesticated. The Columbian exchange delivered corn to the rest of the world.

Now it grows across the globe, and its uses are just

as versatile. Cattle convert corn to steak. Manufacturers transform the starch into plastics, fabrics, adhesives and more. It's also a feedstock for the ethanol in your gas tank. Of course, it's pounded into flour for things like cornbread and tortillas. Corn sugars sweeten drinks. My favorite, though, is corn that's been fermented, distilled and poured over ice.

Farmers have gotten so good at growing corn, wheat, soybeans, sorghum and many other staples we no longer see gradual improvements as something that's especially newsworthy. This is partly because farmers make a very difficult job appear easy.

While the rest of us enjoy all the bounty fall offers, from cool nights and tailgates to changing colors and bonfires, I hope the bounties in farmers fields are just as rich this autumn.

"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.

Prairie Ponderings By Donna Sullivan

As I sit here writing this, it's the day after the first Grass and Grain Farm and Ranch Show and this girl is whupped. But I am also so thankful for all of the vendors who took a chance on a brand new show, and all of the attendees who took time to come during a very busy time of year. Thank you all so much. And we're extremely thankful for the rain that allowed some of you to be able to attend who might not have otherwise. Not to mention, we really needed a rain.

After over a year of planning and preparation, it's come and gone and we now have the chance to reflect on what we learned and how we can make it even better. First and foremost, we're planning to move it to late October or early November to hopefully miss fall harvest and the busy hay season. As soon as we have the dates set, I'll let you know. Farmers and ranchers are busy people and it's really hard to find a time that you're not knee-deep in the middle of something, but we're going to try our best.

Well, this is short and sweet, but after being at the farm show for two days, I now have to put both sections of the paper together to be sent to the printer today at 5. But I had to take a minute to thank everyone for their support of the farm show. And also, I must give a shout-out to my staff. They all worked so hard to make this show the best it could be and I appreciate them very much. We are a small team, but each one uses their unique talents and abilities to the fullest and help us accomplish a great deal.

And of course, thank YOU for being loyal subscribers to Grass & Grain. You're why we do what we do. Have a great week!

Second annual mental health awareness campaign to provide support to the agriculture community

Amid the rising pressures of farm management and feeding the world while often supporting a family, farmers and ranchers are particularly susceptible to poor mental health. Bringing awareness to the issue, Ag Mental Health Week will take place October 10-16 with an aim to reduce the stigma around suicide and mental health and highlight the importance of prioritizing mental wellbeing

The global ag community and its supporters are asked to join the conversation on social media using #AgMentalHealth-Week and follow @AgMentalHealthWeek on Twitter, Instagram and Facebook.

Ag Mental Health Week aptly begins on World Mental Health Day and will feature daily social posts with well-being tips and panel discussions that explore mental health issues from various perspectives. The panel discussions will stream live on Facebook @ AgMentalHealthWeek and will include:

Racheal McGrath, a young Australian dairy farmer, Conor Hammersley, a Teagasc Ph.D. scholar from Ireland, and Jessica Sperber, a student pursuing a Ph.D. in ruminant nutrition at the University of Nebraska-Lincoln (USA)

Minister Martin Heydon from Ireland and Minister Bloyce Thompson from Canada

Dr. Rachel Ward from **BBC** Breakfast

Lizzie Locket, RCVS CEO, and a guest panel of veterinary surgeons from around the world

Family members of loved ones who faced a mental health crisis

To further promote the prioritization of mental health and wellness, anyone connected to the agriculture industry is encouraged to take a one-mile walk or run on Oct. 13. Participants are asked to take a photo along their journey and post it to their social media pages using #Mile-ForMentalWellbeing. Organizers hope the activity will unite the ag community around the world and highlight the crucial importance of taking breaks, enjoying nature and clearing our minds.

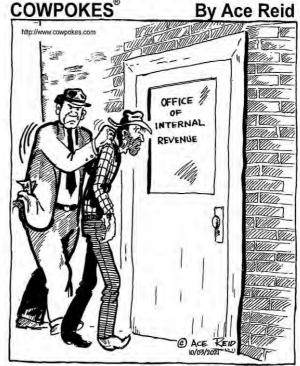
Ag Mental Health Week is well positioned to highlight multiple activities and resources that sup-



We are incredibly dry right now. The last week or so I have been planting rye and turnips for fall grazing. Since then, I have revised my plan to say that I am planting rye for spring grazing. I did have one friend tell me that if you dust it in, you will break the bin. If that is the case, then this rye crop will be a record-setting one. Without a doubt it was planted in

suddenly it's monsoon season. That isn't thunder you hear, its God laughing at my human fragility.

There is more than an ounce of truth in my line of thinking. The first thing I should do when faced with adversity like a dry spell is to get on my knees and schedule a meeting with the One who controls the rain. However, I fall victim to my own feeling of invincibility and decide that if I just work harder good things will come to me and it will start raining again. I am not very smart, but I am also not alone in this line of thinking. I guess that brings me back to one of the things I love most about farming and ranching. You can't do this year after year without realizing that you are just a small part in the process. We are a caretaker and nothing more, we can be as smart and educated as we want. We can adapt new techniques and be on the cutting edge and many times that makes little or no difference. We simply facilitate a process that we are not in control of, no matter how much we might think we are. We know from watching that small seed sprout in the spring or that little helpless calf born on a cold gray day, we are spectators. We have been given the greatest technology and the most knowledge mankind has ever gotten and yet so much is out of our hands. I don't know about you, but I find that incredibly humbling. I also find this revelation comforting. No matter what I do, most of this is not in my hands and that is a good thing. What I really should say is that no matter how many mistakes I make, God will take care of me in the end. It usually takes something bad to remind me that the most important thing I can do is to ask for help. It's funny, if I would remember to ask for help before I need it, maybe things would go easier. It's a lot for my little brain to ponder and way more than I can comprehend. The bottom line is that I need to take a few minutes out of my busy fall work schedule for a chat with the One who is really in control. It won't take long; I know He is busy, I read the news and I know there are a lot of people out there who cause a lot more problems. I also find that kind of comforting.



port mental health. Related charities and services are urged to get involved by planning events during the week, and agriculture students are encouraged to focus on making a positive difference during the week, such as hosting a fundraiser for their local support services.

Ag Mental Health Week was founded in 2020 by Cork dairy farmers Peter and Paula Hynes. Today, they are joined by a global group of like-minded leaders who share a commitment to addressing the issue of mental health within the agriculture industry.

Organizers would like to acknowledge the instrumental support from Alltech, Zurich Farm Insurance, Z Zurich Foundation, Semex, and Expert Webinars.

Timetable for panel discussions, all of which will take place at 8:30 a.m. Central time on our Facebook page:

October 10 : Young Farmers

October 11: Politicians October 12 : Doctors / GP

October 13 : Veterinary

Surgeons tober 14 : Agri Indu

dust.

I would guess that the current dry spell will last a week or so more and break right as I am attempting to harvest fall crops. It has been perfect harvest weather for the past month while my crops were maturing but as soon as we can get a combine in my prediction is that the rainy season will start. Well, I guess the bright spot is that my rye and turnips should come up.

Then again, I am not sure how much good they will do if I am behind on harvest and can't get the cows worked so they can go out on fall pasture. The other side of that argument is that if we don't get rain there will be no grazing and my pastures are dry and brown now. Furthermore, I am getting fall calves right now and soon will be weaning my spring calves and the dust will cause a lot of respiratory problems.

All of this whining is just to prove a point. No, not the point that I am hard to please and never satisfied but the point that it is hard to find the perfect weather if you are a diversified farmer or rancher. No matter what the weather is doing it is both good and bad at the same time. Is it possible to be feast and famine at the same time?

I am just sure that there are times that God is messing with us. I like to think He has a sense of humor, at least I hope He does. I can just see Him putting a thirty percent chance of rain in the forecast for Thursday to give me hope and make me work harder to get the rye planted. Then Thursday comes around and the sky clouds up, the wind picks up and nothing.

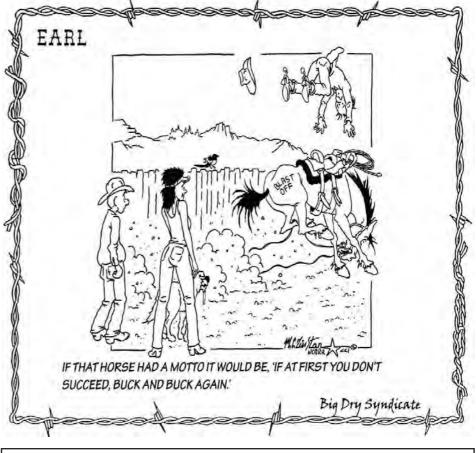
I just imagine God sitting back and chuckling and saying, "So you think you can do this on your own? Better start talking to me, farmer, because I can do this all month long." Then, if that wasn't funny enough, I am picturing that on the first day of the harvest season - boom -

"Of course I didn't mail in my tax return this year. I didn't make enough to buy a stamp!'

try

October 15 : Support Services

October 16 : Family Members





785-539-7558 Fax 785-539-2679

Publisher - Tom Carlin

Managing Editor — Donna Sullivan gandgeditor@agpress.com

Advertising Staff — Shelby Mall, Josie Bulk shelby@agpress.com, josie@agpress.com

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Grass & Grain, October 5, 2021 Kansas landowners recognized for sustainable management of forest resources

be recognized during this year's Fall Forestry Field Day for their efforts to sustain the state's forestry resources.

Steve Haas of Riley County, and Locke Pierce of Republic County will be recognized formally at the 26th annual event on Oct. 13.

Haas will receive the Agroforestry Kansas Award, which recognizes landowners that have done an exceptional job of managing and implementing such agroforestry practices as windbreaks and riparian forest buffers

"Steve has demonstrated leadership in promoting agroforestry through establishment of a his

A pair of Kansans will four-acre riparian forest buffer planting," said Thad Rhodes, north central Kansas district forester with the Kansas Forest Service who nominated Haas. "Riparian forest buffers can help stabilize streambanks, limit damage during flooding and filter run-off from crop fields. Steve also established a windbreak to protect his farmstead from winter winds, and three acres of native grass for wildlife benefits."

Pierce, owner of Woodland Ranch, will be recognized as the Forest Stewardship Tree Farmer of the Year, which recognizes Kansas landowners who are sustainably managing their woodlands and related natural resources.

Their land must be certified in the American Tree Farm System and meet that organization's standards of sustainability. Other requirements include owning at least ten acres of woodlands and having a forest stewardship management plan for the property.

The land has been in the family of Locke's wife, Lynn, for generations. Highlights of their accomplishments include completing 50 acres of forest stand improvement, a two-acre tree planting and a hedge-post harvest as part of preparing the tree planting site.

"The Pierces are advocates of the importance of actively managing woodlands, and in addition to

their membership in the American Tree Farm System, they are active participants in the Walnut Council and the Kansas Forestry Association," Rhodes said.

The awards will be presented during the annual field day Oct. 13 at Ted Cambern's tree farm south of Erie. The Cambern familv was named winners of the Forest Stewardship Tree Farmer of the Year in 2018 and their Tree Farm has been certified for more than 32 years.

The field day will feature a presentation by K-State associate professor and nationally recognized pecan expert Bill Reid, who will discuss pecan plantation management. Other sessions

will cover forest stand improvement practices, wildlife projects and a sawmill demonstration.

There is a \$12 dollar registration fee to cover lunch. Registration is available online at fallfieldday21.eventbrite.com or by calling the Kansas Forest Service at 785-532-3300.



Steve Haas of Riley County planted a windbreak on his land in 2006 to help pro-Courtesy photo tect his farm from winter winds.



Rock Springs updates camping model for next summer

• Cont. from page 1

learn survival skills and hydrology with the second largest springs in the state. Finally, we'll work on sportsmanship with shooting sports."

The growing list of renovated facilities will provide access to more areas of Rock Springs.

"We're also updating cabins, improving the basics of electrical, plumbing and HVAC as well as bringing them up to ADA standards," Wheaton said. "We launched a new health center this past summer. We still have bumps, bruises and the occasional homesickness; but it was time for a modern space to meet the growing physical, mental, emotional, social health needs of today's youth.'

Camp Counselors

For years, RSR used teen counselors during 4-H camp.

"As time moves on for safety and best practices, we are now using 18 and older college age young adults with intensive training," Wheaton said.

In 2022, all camp counselors will be paid Rock Springs Ranch staff who have completed extensive youth development training prior to the start of the camping season.

Teens who used to be counselors are now invited to participate in a camping experience tailored to their age range and leadership experience.

"We are not excluding

teens from camp," Jobe said. "We're just simply reframing the teen experience to provide even more options for these youth to have their own unique camp experience. "

Expanded Opportunities

Teens now have the opportunity to participate at regular camp with their peers, or in leadership development programs such as Leader-in-Training and Counselor-in-Training, that build skills in community building, spark initiative and result in strong college applications.

"Our hope is that one day these young people will return as future counselors or join our permanent staff," Wheaton said.

"We're adding more teen opportunities to prevent historical gap years from 13-15 offering regular camp sessions for all ages 8-18," Wheaton said. "We're listening to teens who say they want to come to camp with their friends."

Teens may also now participate in the new LIT or CIT program where they will still be role models leading younger campers.

"They'll be doing much the same as past teen counselors, we'll just be doing it all with a more intentional design mixing camper supervision from breakfast to bedtime broken up with leadership training or dedicated pool time as a break with their peers," Wheaton said.

Communicating the Changes

Overall, the changes have been communicated for the past two years within the KSRE system and now teams are working to get that communication out now to families.

"We spent time at the Kansas State Fair to share the positives and dispel any rumors," Wheaton said. "Beginning September 1, RSR working with KSRE has centralized enrollment for 4-H'ers and so far we've seen lots of teens are signing up already for our new opportunities."

"I love the immersive experience that camp provides," Wheaton said. When you focus and spend 24 hours with a group of people, you build strong relationships. Rock Springs is doing the work to make the next 75 years even better."

"This is a new transition," Wheaton said. "In a normal year, we may employ some summer staff but this next year we hope to hire 120 summer staff. We're the best place to spend the summer. It's like an internship with focus on the soft-skills for any career path. It's all about opportunities."

To learn more and sign up visit: https://www.rockspringsranch4hcamp.org/.



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Susan Schrick, Hiawatha, Shares Winning Recipe With Grass & Grain

Winner Susan Schrick, Hiawatha:

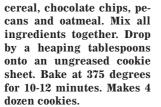
CROCK-POT CORN 1 1/14 (16 ounces) packages frozen corn kernels

- 8-ounce package cream cheese
- 1/2 cup butter
- 1/2 cup milk
- 1 tablespoon white sugar
- Salt & pepper to taste

In a slow-cooker combine corn, cream cheese, butter, milk and sugar. Season with salt and pepper to taste. Cook on high for 2 to 4 hours or on low for 4 to 6 hours.

Kathy Hogue from Topeka/Alma, sends an old family favorite: "You're gonna love these ... it's one of those 'hard to keep your hands out of the cookie jar treats!' And there is nothing easier to pack in the lunch bucket for that noon break in the field. Happy Fall Ya'll.' LONE RANGER COOKIES 1 cup butter 1 1/2 cups sugar 1/2 cup brown sugar 2 teaspoons vanilla 2 eggs, beaten 2 cups flour 1 teaspoon baking powder 1 teaspoon baking soda 1/2 cup flaked coconut 2 cups Rice Krispies 1 cup chocolate chips 1/2 cup chopped pecans 2 cups quick oatmeal

Cream together butter, sugar, brown sugar and vanilla. Add eggs. Stir together flour, baking powder and baking soda. Add to butter mixture. Combine coconut,



***** Kellee George, Shawnee: SOUR CREAM **APPLE SQUARES** 2 cups flour 2 cups brown sugar 1/2 cup butter 1 cup chopped nuts 1 teaspoon cinnamon 1 teaspoon soda 1/2 teaspoon salt 1 cup sour cream 1 teaspoon vanilla 1 egg 2 cups peeled & chopped apples

In a bowl combine flour, brown sugar and butter until crumbly. Stir in nuts. Press 2 3/4 cups of crumb mixture into an ungreased 9-by-13-inch pan. To remaining crumbs add cinna-



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mon, soda, salt, sour cream, vanilla and egg; blend well. Stir in apples. Spoon evenly over base. Bake at 350 degrees for 25-35 minutes or until toothpick inserted comes out clean. Cool and cut into squares. You can glaze with a powdered sugar glaze, if desired.

Linda Whiteman, Mayetta:

CLYDA'S FRESH

- **APPLE BREAD**
- 1 cup sugar
- 1/2 cup Crisco 2 eggs
- 1 cup finely diced apples
- 1/2 teaspoon vanilla

2 cups flour

- 1 teaspoon baking powder
- 1 teaspoon soda
- 1/4 cup sour milk or but-
- termilk 3/4 cup chopped nuts
- **Topping:**
- 1 tablespoon sugar
- 1 teaspoon cinnamon

Sift together dry ingredients then add milk. Add apples, vanilla and nuts. Cream sugar, eggs and Crisco; stir into first mixture. Pour into greased and floured loaf pan. Sprinkle top with mixture of sugar and cinnamon. Bake for 60 minutes at 350 degrees.

Rose Edwards, Stillwa-

ter. Oklahoma: **CARAMEL PECAN** SAUCE 1 cup brown sugar

- 1/2 cup butter
- 1/4 cup milk
- 1 cup pecans, chopped In a saucepan mix brown

sugar, butter and milk. Boil for 1-2 minutes. Add pecans and serve warm over pancakes, ice cream, etc. **Refrigerate leftover and re**heat to use.

***** Millie Conger, Tecum-

CARAMEL APPLE

SYRUP 2 tablespoons butter

- 1 medium apple, peeled & cored
- 1/2 teaspoon salt

1 teaspoon sugar 1/4 teaspoon cinnamon

1/4 teaspoon nutmeg

Melt butter in a skillet then add apple and sprinkle with salt. Toss to coat; cover with lid 2 minutes. **Remove lid; stir, reduce** heat and cover until apples are soft, 2-4 minutes. Re-

YDRA BED RIPLE C. INC OPTIONS: Post Hole Digger - Tool Boxes - Hydra Feeder

Packed Lunch Safety Requires **Special Attention And Planning**

By Cindy Williams, **Meadowlark Extension District**, Food, Nutrition, Health

move lid and cook and stir

until apples until brown,

about 2 minutes. Remove from heat and stir in sugar,

NOTE: Great on pan-

cakes, waffles or ice cream.

Jackie Doud, Topeka:

EASY LEMON BARS

1 box angel food cake mix

Mix all together really

well. Bake in a 9-by-11-inch

sprayed pan at 30 degrees

for 20-25 minutes until

PUMPKIN FLUFF

1 package instant vanilla

1 teaspoon pumpkin pie

8-ounce container Cool

kin spice and dry pudding.

Whisk until blended. Stir

in Cool Whip. Refrigerate

ers, apples or any of your

Kellee George, Shawnee:

PEANUT BUTTER

CAKE

1 1/2 teaspoons baking pow-

Beat sugar and eggs.

Mix sour cream, vanilla

and peanut butter. Mix dry

ingredients and add alter-

nately with sour cream

mixture to egg mixture.

Mix well. Pour into jelly

roll pan. Bake at 350 de-

grees for 25 minutes. Frost

1 3/4 cups powdered sugar

Mix all ingredients

using enough milk to make

3/4 teaspoon baking soda

NOTE: Good with gin-

Mix pumpkin, pump-

Kimberly

pudding

spice

Whip

at least 1 hour.

1 1/2 cups sugar

2 1/4 cups flour

3/4 teaspoon salt

while warm.

Milk

Frosting:

1/2 cup peanut butter

1 teaspoon vanilla

1 1/2 cups sour cream

1 1/2 teaspoons vanilla

1/2 cup peanut butter

favorites.

3 eggs

der

Stillwater, Oklahoma:

15-ounce can pumpkin

(the one step kind)

brown.

1 can lemon pie filling

cinnamon and nutmeg.

and Safety Carrying your food in

an insulated container with a freezer gel pack not only keeps your meal safe to eat, but helps prevent boring bagged lunches!

Make extra of a favorite main dish and enjoy it a day or two later as a packed lunch Edwards, at work or school. Use an insulated container and gel freezer pack to carry perishable foods that must be kept cold. Bacteria multiply rapidly if food is held in the "danger zone" of 40-degree F to 140-degree F for more than 2 hours (1 hour when the temperature is above 90-degree F).

Keeping food at a safe temperature is imger snaps, graham crack- portant when carrying your lunch. Let your "sack lunch" be limited only by your imagina-Another recipe from tion through following these food safety tips:

Preparation: * To serve food in carried lunches, the food must start out safe. Follow general food safety practices of cooking foods to safe temperatures, working with clean and using clean utensils and a clean work surface, cooking and storing

food properly. Wash hands with soap and water. Wash the lunch container and thermos with hot water and detergent after every use. If you use a paper bag, purchase bags specifically for carrying sack lunches and use a clean bag each time.

* Prepare just the amount of perishable food that can be eaten to avoid possible safety frosting a spreading con- problems with leftover sistency. Frost while warm. perishable foods.

* Use thermos containers to keep liquids or semi-fluid foods cold or not. Fill shortly before leaving with your lunch. For hot foods, preheat the thermos by filling it with hot water and letting it stand for a few minutes. Pour hot water and add steaming hot food. For cold foods, fill your thermos with cold water first and let stand a few minutes before emptying the water and adding cold foods. Keep Cold Foods Cold: Perishable foods served cold, must be



kept cold. These include the following foods and items prepared with these foods: Meat, poultry, seafood, egg, tofu; dairy products (milk, cheese and yogurt); opened canned fruit, cooked fruits and vegetables and cut/ peeled fresh fruits and vegetables; pasta, rice and cooked vegetables and fruits.

* If lunches are packed the night before, keep perishable foods refrigerated until you are ready to leave with your lunch. Add cookies, chips or other foods that lose crispness in the morning.

* If possible, store lunches containing cold perishable foods in a refrigerator until lunchtime. When refrigeration isn't possible, carry already chilled foods in an insulated lunch container. Include an ice pack, freezer gel pack, or water frozen in leakproof plastic freezer containers. Place your lunch in a cool place out of direct sunlight.

Reheating foods in the microwave:

* If foods are reheated in the microwave at work, reheat until they are steaming hot throughout.

* Follow package directions for frozen convenience meals.

Foods safe at room temperature:

Packed lunch foods that are safe at room temperature are:

* Peanut butter sandwiches

* Popcorn

* Bread, crackers, bagels

Unopened single-serving containers of fruit, fruit juice and pudding

Commercially prepared meats, poultry, seafood and dried beans (such as beans and franks) that can be opened and eaten immediately





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The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-you.

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

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

Andrew Pope, M.D.

- * Dried fruits
- * Nuts
- Cookies, cereal bars

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topping or a little warm

Ashleigh is a freelance

writer and the gal behind

the website, Prairie Gal

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cookin.com), where she

shares step-by-step recipes

and stories from the farm

cream. Enjoy!

in Kansas.



Stuffed Apples

By Ashleigh Krispense

Just east of the garden at my folks' place, there is a large apple tree bearing a bountiful crop of Granny Smith apples. Years ago it might have been considered small and scrawny, but today it towers over us with long, reaching branches. The apples aren't like what you might expect - some are so large they'll hardly fit in the palm of your hand. When the bright green fruit is cut into, it boasts a tangy flavor that can make you pucker!

Once the apples are deemed ready, there are a variety of things you can do with them. This year, we've already been dehydrating apples from other trees. In the past, I've made this dessert (below) with some of them. You can also slice them thin and then cook them slowly on the stovetop in a bit of butter. Stir in a little fresh honey and some cinnamon, nutmeg, cloves and ginger, and you have an sweet and easy side dish!

For this particular recipe, you'll begin by hollowing out some apples and then making a homemade caramel apple filling. It doesn't actually have caramel in it, but it comes out sweet and sticky! Stuff the apples, top with the streusel and bake. This recipe can make a fun little evening activity when you're feeling festive and want to enjoy fall's bounty.

Apples: 8 apples 4 tablespoons butter 1/3 cup brown sugar 1/2 teaspoon cinnamon Streusel Topping: 1/4 cup flour 1/8 cup oats (I used old-fashioned) 1/4 cup brown sugar 1/8 cup sugar 1/8 teaspoon salt 1/4 teaspoon cinnamon

You'll need:

4 tablespoons butter, chilled



Preheat oven to 400 degrees. Wash your apples

In a large bowl make the streusel topping by combining the flour, oats, brown sugar, sugar, salt and cinnamon. Mix



together and cut in butter until coarsely crumbled.



Take 4 of your apples and slice the tops off. Clean out the flesh from the inside with a grapefruit spoon and knife; set aside.

Chop the remaining 4 apples into small pieces and add to a skillet with the butter, brown sugar and cinnamon.



Simmer until the apples are soft enough to easily bite through, yet not mushy, and the butter and sugar have become a "caramel-like" sauce. About 10 minutes. Scoop the apple filling into the hollowed out

apples and top with the homemade streusel. Bake for 10-15 min-

utes or until golden brown and bubbly. Serve



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Aging,

Smile And Be Happy: K-State Specialist Shares Tips For Healthy Aging

MANHATTAN – A smile or words of encouragement may seem like small things, but Erin Yelland knows they add up.

"We know from research that having a positive outlook on aging actually adds 7 ¹/₂ years to your life," said Yelland, a specialist on aging with K-State Research and Extension. "If you have that positive outlook, you're able to embrace aging and look for the positives. And it's going to add years to your life.'

Yelland, in fact, has come up with an acronym that supports her belief that living with positivity is the healthy path for most. The acronym is SMILE BIG.

* Successful aging requires practicing positivity. "If we have a positive attitude, we are more likely to make changes and implement healthy behaviors into our lives that are going to help us be successful as we age."

* Manage our expecta-

* Interact with positiv-

* Looking for positives. "We know that bad things happen sometimes, but when you take the time to truly reflect, I bet you'll find something positive that came from the situation. Thinking about the COVID-19 pandemic, we were able to stay home more and make more meaningful connections with our family members."

* Escaping ageism. "Make it a priority to escape stereotypes associated with aging. Your age does not define who you are."

* Being healthy. "We know that there are a lot of healthy behaviors that we should be doing, but we don't always do them. Eating healthfully, exercising regularly, taking care of our brain ... all of those things lead to successful aging."

* 'I Can' approach. "Instead of saying, 'I can't do this or that anymore,' take the 'I Can' approach. For example, 'I can utilize a cane that will help me

heard when I was young was that older adults are supposed to have gray hair, sit in a rocking chair, knit and stay home," Yelland said. "That's really quite the opposite of what older adults are able to do. Many are able to stay active and engaged and not fall into the stereotypical mindset that older adults are supposed to be sedentary and stuck at home."

Yelland said K-State Research and Extension agents across Kansas are working to help older adults remain independent, exercise and maintain their living spaces in ways that help them remain healthy.

A couple key resources include:

* Simple Home Modification for Aging in Place. This publication outlines free or low-cost changes to make the home a safer place to live. Some of the modifications include removing such trip hazards as rugs; installing grab

taking care of finances, among other topics.

"We do a lot of community-based education on healthy aging, and how to support caregivers, and how we can embrace aspects of positive aging," Yelland said. "We are also doing work in communities to help make sure that older adults are considered when we are creating policies and practices in our communities."

"Extension really values the lives of older adults and the big and important roles that they play in our lives and our communities. We're working to enhance that and make sure that older adults are not the throwaway generation."

For more information and guidance on aging well, contact your local Extension office.

Links used in this story: Simple Home Modification for Aging in Place, https://bookstore.ksre.ksu. edu/pubs/MF3058.pdf



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Editor's note: This is the second installment of Grass & Grain's four-week Fall Harvest Series, sponsored by Gavel Roads Online Auctions, Harris Crop Insurance, Kansas Soybean, Kopper Kutter, Heartland Truck Beds and Accessories, The Feed Shed, Herrs Machine and Thurlow Farms.

Page 6

By Lucas Shivers

Anticipating a solid fall harvest despite the spotty rain events, Casey and Sammy Crossland farm around WaKeeney, in Trego County.

"Fall harvest is my favorite time of year," Casey said. "It's cool and stays nice all day. You do not get exhausted like summer wheat harvest."

Crosslands raise wheat, corn, milo, and alfalfa; all while running a black Angus cow-calf operation.

"Some years, the harvest seems to drag on; but to me, it never gets old," Casey reflected.

Family Connections

Casey met Sammy in their college years. Sammy works at the local hospital as an ultrasound and radiology technologist and



Casey and Sammy Crossland farm in Trego County near WaKeeney. Sammy also works as an ultrasound and radiology technologist at the local hospital.

helps with her family's pharmacy store. The Crosslands also farm with Casey's parents Craig and Linda, along

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with the oldest brother Kyle who has three children and his youngest brother Cody who is married to Leah with two children.

"My nieces and nephews are out on the farm all the time," he said. "They range in age from fifth grade to pre-K and are involved in 4-H. As the favorite uncle, I love to spoil them and send them home!"

Like his boys, Craig grew up on the farm which was his dad and grandfather's.

"My dad went to auto-

C5MFG.





motive school and after graduating returned to the farm along with working at the local Ford dealership," Casey said. "Things were tough in the '80s, but he had the opportunity to take on some land and it all grew from there."

Since 1984, the Crosslands have grown their family and farm. In addition to helping with the operation, Linda has her own crop insurance agency.

"There are so many ways to be connected and benefit through agriculture," Casey said.

Strong Start

"Growing up on the farm, I have a lot of great memories," he said. "My brothers and I were always getting into something. One memory was making four-wheeler trails and tracks around doing chores. We'd love to go out to ride."

The fun and practical skills have paid off for Casey into a full-time farming career and becoming a Pioneer Seed representative.

"I get my solid work ethic from my dad and our farming background. Just like everyone in farming, if work needs done, we do it. I'd wake up early to work around the farm, but never wake up early to go to school."

In high school Casey



to state and national conventions. FFA is a great organization that provided so many assets for my future like applying for scholarships and becoming a Pioneer Seed representative."

Following his brother Kyle, who graduated from K-State with an agronomy degree, Casey started at KSU in 2006 and studied a dual major in ag tech management and horticulture/ landscape design.

"Before I knew I wanted to return to the farm full-time, I was focused on landscape design but often returned home on weekends to help with the farming operation." K-State football games," he said. "It was not until my last year at KSU and our family was acquiring additional farmland that I decided to return to the farm full-time."

His younger brother, Cody, finished at Fort Hays State University with a degree in ag business and beef cattle management. He returned to the farm for all three brothers to farm together with their parents.

"It all grew from there with opportunities from farmers retiring. There will probably be a lot more of that in the next decade with more retirements."

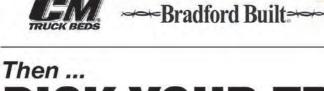
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participated in FFA and played basketball. "I loved the FFA trips "I was home more week-

ends to help on the farm than I was able to attend



The farming and ranching operation has continued to grow significantly over the last decade.

"Words of wisdom to live by, 'Do the things you love, and you will be doing them 20 years from now." he said. "Also, 'Do things the right way the first time to benefit the operation and help make things run smoothly."

For the ranch, Crosslands keep their annual cycle.

"For the cattle opera-• Cont. on page 7

GROWING KANSAS SOYBEAN-CROP VALUE FROM \$240 MILLION TO \$1.5 Billion

The Kansas Soybean Commission looks beyond the elevator to identify issues that affect Kansas soybean farmers' profitability. Simply put, a #Cropportunity is your checkoff dollars at work — new revenue streams created, existing markets expanded or revived in new, exciting ways that open up demand and drive sales.

- \$1.6 billion of economic impact for Kansas in 2019²
- \$707 million in Kansas exports in 2018²
- From 1.9 million acres and \$5.55 per bushel to 4.4 million acres and \$8.40 per bushel (1991 to 2019)¹
- 10.9 million bushels of soybeans used by Kansas animal agriculture in 2019³
- 63¢ more per bushel due to biodiesel⁴



KansasSoybeans.org 877-KS-SOYBEAN

¹ USDA National Agricultural Statistics Service • ² USDA Economic Research Service • ³ United Soybean Board • ¹ National Biodiesel Board

Grass & Grain, October 5, 2021 Page 7 Take steps to reduce soybean harvest losses

As combines in the Midwest are rolling, it is important to understand what contributes to soybean harvest losses and how farmers can minimize the impact. Because soybeans dry very quickly, close monitoring of moisture is required for a successful harvest. Additionally, combines should be properly adjusted, frequently checked and carefully operated to minimize losses.

Soybeans should be harvested once they reach 13-14% moisture. Moistures above 13% incur a price discount, but moistures below 13% result in less weight at the elevator. The loss of saleable weight can be more substantial than typical discounts for higher moisture, so growers should avoid delivering overdry soybeans. To help combat losses at the elevator, farmers should begin checking grain moisture before all the leaves have dropped.

When harvest is delayed, the risk of losses increases. Soybeans at harvest stage lose and reabsorb moisture readily, and after several such cycles of wetting and drying, are predisposed to shatter. In addition, delayed harvest often results in losses from increased lodging and reduced quality.

Though the type of equipment used can impact harvest loss, all equipment must be properly adjusted and carefully operated to minimize those losses. Soybeans that never see the inside of a combine can account for as much as 85% of harvest losses. These losses occur due to shatter, lost stalks at the header or those left on stubble below the cut-height. Other losses occur due to improper threshing and separation at the cylinder and screens.

with tools to engage on gene editing .S. soy equipped

It's an exciting time for sovbean farmers, with advancements in gene editing to improve crops and help solve pressing challenges in farming and food production. In the midst of the tremendous potential. the ability to use gene editing hinges on public support. The collective voice of the soybean industry is pivotal to earning trust as the public asks more questions.

To help equip farmers to engage about gene editing, The Center for Food Integrity (CFI), with support from the United Soybean Board (USB), conducted a three-part virtual training in early August, Trust in Gene Editing: Media and Engagement Training.

A group of 20, including soybean farmer leaders, USB staff and members of

Qualified State Soybean Boards, participated. The sessions were designed to highlight innovations in gene editing and bridge the gap with consumers to further trust in U.S. agriculture and crop breeding techniques.

"Being proactive and engaging early and often about the benefits of gene editing is essential to realizing its potential in soy and beyond," said Mace Thornton, USB vice president of communications and marketing, and CFI board member. "It's important that we have a diversity of spokespeople and voices in the conversation about new technologies like gene editing. Farmers, as well as researchers and scientists developing gene editing, are credible sources that

are trusted by consumers." As part of the training.

participants were introduced to a new communication guide. Gene Editing & Soy: Engage in the Conversation. Funded by USB and created through the CFI Coalition for Responsible Gene Editing in Agriculture, the guide includes research on consumer attitudes about gene editing, CFI's Trust Model, the importance of shared values, and five effective communication approaches:

Explain gene editing in simple terms and focus on public benefits and values: Consumers are most supportive of environmental benefits and disease resistance.

Connect to gene editing solutions for human health:

Advancements

human medicine are the strongest entry into conversations about gene editing in food. Talk about evolution of

genetic improvement, not revolution: The public is more supportive when gene editing is described within a continuum of plant and animal genetic improvement,

which has a legacy of safe, responsible use. Leverage expert spokespeople who are credentialed and relatable. show integrity and share values:

Scientists. academics and farmers rank high with consumers.

Share analogies and visuals that explain science but are not oversimplified or condescending:

The most effective analogies refer to precise

changes through gene editing within a larger framework, like changes to a word in a set of encyclopedias or changes to a feature on a blueprint.

"Farmers are used to talking to farmers. Engaging with consumers on values is a different approach," said Jeff Magyar, Ohio soybean farmer, USB director and a member of Ohio Sovbean Council and Ohio Soybean Association. "The research shows that while consumers know very little about gene editing, they're very open to learning more. As farmers, we have a great opportunity to share the story of

gene-edited soy and the many benefits to people. animals and our planet."

To learn about gene editing and ways to build support, view a soy-specific webinar at https://geneediting foodintegrity org/ communication-resources/ us-soy-earn-trust-in-geneediting/ and download the communication guide at geneediting.foodintegrity.org. In addition, a new video and infographic on the benefits of gene-edited soy are available at www. BestFoodFacts.org.

For more information about the training, contact Mendy Rose at mendy. rose@foodintegrity.org.



Reserves are accepted.

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September 26, 2021, there were 6.8 days suitable for fieldwork, according to the USDA's National Agricultural Statistics Service. Topsoil moisture supplies rated 17% very short, 41% short, 41% adequate, and 1% surplus. Subsoil moisture supplies rated 16%very short, 38% short, 45% adequate, and 1% surplus.

Field Crops Report: Winter wheat planted was 27%, behind 32% last year, but near 25% for the fiveyear average. Emerged was 6%, near 9% last year and 7% average.

Corn condition rated 8% very poor, 13% poor, 25% fair, 44% good, and 10% excellent. Corn dentyear, and equal to average. Mature was 81%, near 82% last year and 79% average. Harvested was 36%, ahead of 27% last year and 30% average.

Soybean condition rated 5% very poor, 9% poor, 28% fair, 50% good, and 8% excellent. Soybeans dropping leaves was 57%, behind 65% last year, but ahead of 52% average. Harvested was 4%, behind 9% last year, and near 5% average.

Sorghum condition rated 5% very poor, 9% poor, 29% fair, 48% good, and 9% excellent. Sorghum coloring was 95%, equal to last year, and near 93%average. Mature was 53%,

40% average. Harvested was 11%, ahead of 5% last year, and near 7% average.

Cotton condition rated 0% very poor, 3% poor, 41% fair, 54% good, and 2% excellent. Cotton bolls opening was 54%, near 52% last year, and ahead of 46% average. Harvested was 1%, equal to both last year and average.

Sunflowers harvested was 3%, near 1% average.

Pasture and Range Report: Pasture and range conditions rated 9% very poor, 17% poor, 40% fair, 32% good, and 2% excellent

Data for this news release were provided at the county level by USDA state.





THE FEED SHED

Mon.-Fri.: 9 a.m. - 5:30 p.m.

Free farm safety podcasts available

The Great Plains Center for Agricultural Health offers free podcasts on farm safety and health topics, says University of Missouri Extension health and safety specialist Karen Funkenbusch, who serves

safely through practice and proper equipment. Emphasize that tired or impaired drivers should not be allowed to operate an ATV.

She recommends reviewing the Occupational is available through Apple Podcasts, Spotify, Google Podcasts, RSS and on the GPCAH website at gpcah. public-health.uiowa.edu.

Founded in Iowa in 1990, the center addresses the health and safety

Farm Service Agency, KSU Extension Service, and other reporters across the

on the center's regional advisory committee.

The twice-monthly FarmSafe Podcast kicked off a four-part discussion of ATVs on Sept. 1.

"ATVs are not really all-terrain," says pediatrician and emergency medicine physician Charles Jennissen. "So when they are on roadways, both paved and unpaved, they have a very unpredictable relationship with the roadway surface. One tire can grab and suddenlyboom-the ATV is rolling over."

Farmers and their employees and family members often use ATVs to gather livestock, pull trailers and haul small loads. Funkenbusch urges farmers and ranchers to train operators to drive an ATV

Safety and Health Administration's fact sheet on ATV safety at osha.gov/ sites/default/files/publications/OSHA3758.pdf.

The FarmSafe Podcast

of agricultural needs workers in Missouri, Iowa, Kansas, Nebraska, Illinois, Wisconsin, Minnesota, South Dakota and North Dakota.

Crosslands farm with family pride • Cont. from page 6

tion, time in the spring is spent on artificial insemination and embryo work since we are a cooperator herd for a registered Angus herd, and in the early fall weaning/ backgrounding calves to prep them for the feed yards.'

On the crop side, the Crosslands invested in a grain bin site to help with harvest efficiency and grain marketing

"For our fall harvest, we have approximately half corn and half milo. If one is too wet, we can go from one to the other easily by changing over the combine heads.'

Crosslands run two Case 8250 combines and all the supporting equipment to keep things flowing while harvesting.

"In the last few years, it's been fun in this area of Kansas for fall yields," he said. "There's good spots with some strong yields but we missed some blanket rains this year. Hoping everyone has a safe and generous fall harvest!"



NEW dealer in your area



Grass & Grain, October 5, 2021 Page 8 Hildebrand Farms Dairy provides a fun day on the farm

Nestled in the beautiful flint hills, just a few miles west of Junction City, sits a dairy farm that provides the charm of days gone by as cows graze in the pasture and a farm store offers milk in nostalgic glass bottles.

Hildebrand Farms Dairy, 5210 Rucker Rd., will host their annual Harvest Festival Oct. 9 from 10 a.m. to 3 p.m., giving visitors the chance to experience a day on the farm and meet the family and the dairy herd that work so hard to make each drop of delicious Hildebrand milk.

Highlights of the event include: a picnic lunch, live music, tours of the farm, hay rack rides, corn pit sponsored by Kansas Corn, cow bouncy house, paint-vour-own pumpkin. coloring contest, and hay rack rides. The event is free and open to the public and all are encouraged to attend.

"The Harvest Festival is our opportunity to pull out all the stops and share our farm with the community," said Melissa (Hildebrand) Reed, operations manager. "Farm- to those in our communi-

ing is very much a lifestyle and we are blessed to have the support of so many that purchase our glass-bottle milk. The Harvest Festival is our way to give back."

After cancelling the festival in 2020 due to uncertainties with the pandemic, the family is eager to bring the event back and focus on keeping activities outdoors to maintain the safety of everyone.

"After a wild and crazy year we are eager to have a little fun and bring joy ty," Reed said. "It is amazing watching kids from all walks of life experience the fun of farm life. There is nothing better than watching a kid light up as they pet a calf for the first time, jump in a straw pile or pour corn over their head."

The picnic lunch will be served from 11:30 a.m. to 1 p.m. or while supplies last. Cash or check, freewill donations assist in sending children to a local church camp. Local musicians Triple Play Band will perform during the picnic between 11 a.m.

Tours will be available every half hour starting at 10:15 a.m. and ending at 2:30 p.m. A member of the Hildebrand team will

guide visitors through

the milk barn, processing

plant, free-stall barn and

riety of locally grown

pumpkins are available

for purchase. The beauti-

ful pumpkins are two for

\$10 or one for \$6. Kids can

then paint a mini pump-

kin for \$1. Cash is suggest-

ed for the mini pumpkin

This year a wide va-

and 2 p.m.

calf barn.

painting.

Visitors can also sample Hildebrand Farms Dairy milks, butters and summer sausages. The first batch of egg nog will be available to sample and take home.

Farm fresh milk, softserve ice cream, meat and other local farm products are available for purchase. Credit cards are accepted in the farm store.

In the event of inclement weather check the farm's Facebook page at Hildebrand Farms Dairy for updates on cancellation or postponement.

Oct.

Family **K-State plans Friends'** and The Kansas State University Department of Animal Sciences and Industry has

announced plans for its seventh annual Family and Friends Reunion at the open-air venue, the Stanley Stout Center, on Friday, Oct. 15.

Organizers are encouraging alumni and friends to be "Together Again" and reunite with friends, faculty, staff and students.

Starting at 5:30 p.m., the event will feature premium quality meats and dairy prod-



ucts, including pork, beef and chicken; live entertainment by the band Too Many Degrees, featuring K-State professor David Grieger; and a Junior Wildcat Barnyard area designed for the youngest members of the ASI family.

reunion

The activities also include an appearance by the "best band in the land." the K-State Marching Band.

A highlight of this year's reunion will be the presentation of the Don L. Good Impact Award to U.S. Premium Beef (USPB). USPB is a consumer-based beef marketing company that is independently owned by beef producers ranging from commercial ranchers to feeders. The organization has been responsible for providing better opportunities for producers to earn premiums based on the quality of their animals.

The award, presented by the Livestock and Meat Industry Council Inc. (LMIC), is named in honor of Good, who is a former head of the Kansas State University Department of Animal Sciences and Industry (ASI), and recognizes positive impact on the livestock and meat industry or agriculture.

"Plan to join us for an evening of great food, good music and catching up with friends and ASI faculty and staff," said Mike Day, K-State ASI department head. "Register today for this great opportunity to have our ASI family together again."

The pre-registration deadline is Tuesday, Oct. 5. You can register online at asi.ksu. edu/familyandfriends. For more information about the event you can also follow the reunion's social media channels.

For questions about the event, contact Lois Schreiner at 785-532-1267 or lschrein@ ksu.edu.

USDA announces United Sorghum **Checkoff Program Board appointments**

The U.S. Department of Agriculture (USDA) announced the appointment of four members to serve on the United Sorghum Checkoff Program's Board of Directors. All four appointees will serve threevear terms starting December 2021 and ending December 2024.

According to the USDA press release, the sorghum farmers appointed to the board are:

Macey A. Mueller, Halstead, Kansas Member Kimberly (Kim) A. Baldwin, McPherson, Kansas Member

Kevin D. Pshigoda, Perryton, Texas, Texas Member

Adam K. Schindler, Reliance, South Dakota, At-Large Member

The 13-member United Sorghum Checkoff Program Board is composed of nine sorghum farmers who represent the three states with the largest sorghum production - Kansas, Oklahoma, and Texas - and four at-large national representatives. More information about the board is available on the Agricultural Marketing Service (AMS) United Sorghum Checkoff Program webpage and on

the board's website, sorghumcheckoff.com.

Since 1966, Congress has authorized the development of industry-funded research and promotion boards to provide a framework for agricultural industries to pool their resources and combine efforts to develop new markets, strengthen existing markets and conduct important research and promotion activities. AMS provides oversight of 22 boards, paid for by industry assessments, which helps ensure fiscal accountability and program integrity.



Braunvieh Herd Reduction Sale

Oct. 23, 2021



155 +/- Acres of Cropland & Home in Marion County

1 p.m. Piedmont, KS

Toronto sells - Service & progeny sell

t's Time to Share the Genetics! Brink Livestock will offer an awesome set of females, selected over 20+ years for function and productivity. We are reducing our herd size. We're going straight into our cow herd and replacement heifers to bring you females that have been managed and thrived on Flint Hills grass. These females have generations of data behind them and their progeny have succeeded in the showring, as momma cows, and as herd sires around the country.

Selling 100+ Purebred Braunvieh Oct. 23, 2021 -Nearly all polled!

- Spring Calving Bred Cows and Spring Bred Heifers
- Fall Calving Cow/Calf Pairs
- Replacement Heifers
- Show Heifer Prospects
- Herd Bulls and **Yearling Bulls**

Join us in person or online Oct. 23 to bid on the best we have to offer.

> Catalog is posted at brinkbraunvieh.com











Videos will be posted by Oct. 15th at brinkbraunvieh.com Contact us for a printed sale catalog

BRINK LIVESTOCK

Bob & Marilyn Brink 765 80th St., Piedmont, KS 67122 Bob (785) 766-6449 · Marilyn (785) 766-8713 e-mail: kanwaka@powwwer.net web site: BrinkBraunvieh.com

Braunvieh Breeder of the Decade –

OPEN HOUSE DATE: Sunday, Oct. 10, 2021 from 2:00-4:00 PM

1772 365th. RAMON



AUCTION DATE: Thursday, Oct. 28, 2021 at 6:00 pm at the Lincolnville Community Center

Take a look at this opportunity to pur chase cropland with some recreational possibilities and a home located on the edge of Ramona, KS. This is a great

opportunity to live in the country without all of the gravel roads. There are 155 total acres with approx. 110.87 ac currently planted to soybeans The 2-story home was built in 1900 and offers 6 bedrooms, 1 bath and 1,750 sq ft of living space. With historically low interest rates and good commodity prices, now may be the right time to invest in land. Make you move to country living and invest in cropland to give you a return on your nvestment. Come see us at the open house and see how this property could work for you! The auction will be held on Friday, October 28, 2021 at 6:00 pm at the Lincolnville Community Center.

See website for full listing & photos at GriffinRealEstateAuction.com

Cell: 620-794-8813	griffinrealestateauction@gmail	.com	
HEIDI MAGGARD Broker	& Auction	Fax: 620-273-6425 Toll-Free: 866-273-6421	
CHUCK MAGGARD Sales/Auctioneer Cell: 620-794-8824	Griffin Real Estate	Office: 305 Broadway Cottonwood Falls, KS 66845 Phone: 620-273-6421	

REAL ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, OCTOBER 30, 2021 Personal property at 9:30 AM * Real Estate Sells @ Noon AUCTION HELD ONSITE: 512 Chestnut - WAMEGO, KANSAS

OPEN HOUSE: SUNDAY, OCTOBER 17 * 1-3 PM



DESCRIPTION Potential is the key word with this property. Setting on a centrally located 1/3 acre lot in Wamego, this property comes with 2 conforming

pedrooms, 2 non conforming bedrooms, a full bath and 2 half baths. With almost 2200 sq ft of living space there is plenty of room to enjoy inside and outside. Uniquely, this property has a 1 car garage on the main floor and a second 1 car garage that enters into the basement on the backside of the home making for a great work space area!

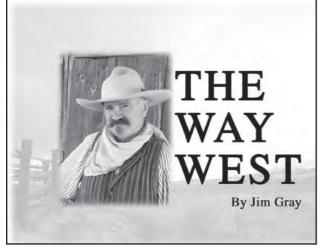
REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 5% nonefundable down payment is required day of sale by check. Buyer musi be able to close on or before November 30, 2021. Buver needs bank etter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all regulations and zoning prior to the auction. All nnouncements day of sale take precedence over written materials Crossroads Real Estate & Auction LLC is representing the Seller.

Personal property listing in future issues.

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



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



Drama of the Plains

Writing from Ellsworth, Kansas, dateline October 4, 1868, a Leavenworth Times correspondent who signed himself as "B" described his trip from Fort Reynolds, Colorado, to Hays, Kansas. "B" left Fort Reynolds by stagecoach the previous Sunday, September 27th. He reached Fort Lyon, Colorado, sixty miles to the east the evening of the 29th. After an extended layover the stage left Fort Lyon on October 1st

was traveling "B' through dangerous country. In early August of unusually peaceful an vear war broke out with the Cheyenne, Arapaho, and Sioux. From the Saline and Solomon valleys of north-central Kansas to the Cimarron River of southwest Kansas attacks began on both civilians and soldiers alike. The war spread like a raging wildfire across the plains to the foot of the Rocky Mountains.

Major Joseph G. Tilford reported from Fort Reynolds that four men had been killed on September 3rd near Colorado City (Colorado Springs). By that time "B": was happily rolling east in a passenger car on the railroad. He had reached the end-of track town of Sheridan, Kansas, at midnight and expressed his preference for the passenger car over that of riding in a cramped stage coach. "I think I would take mine out in the rail road. One can stretch one's

limbs occasionally, can walk about if so minded, and if the (Indians) should take a fancy to his hair the iron horse is a trifle faster than the stage mules, which is a very comfortable thing to reflect upon."

At the very time that "B" was bounding over the plains from Fort Lyon to Sheridan on October 1st, the hay crew of Sam Parker came under attack two hundred miles to the east, just west of Fort Zarah (east of present-day Great Bend, Kansas). Sixteen mules were taken in the raid, one man was killed, and another taken captive.

First Lieutenant August Kaiser, commanding at Fort Zarah, immediately set out with twenty-five troopers to engage the warriors just before dark on the banks of the Arkansas River. However, darkness forced Lt. Kaiser to abandon the pursuit and return to the fort.

The next morning soldiers were suddenly awakened by the sound of gunfire outside the post. Indians were within two hundred yards of the fort rushing out of an early morning fog. Blood-curdling yells mixed with volleys of gunfire were directed at the guard tent just beyond the fort's buildings, According to the October 6, 1868, Leavenworth Times and Conservative, "The soldiers turned out regardless of etiquette, each one seizing his gun and cartridge box. and with only such clothing as they had slept in, hurried out to their hostile visitors."

The fight was described as "short, sharp, and decisive," to repulse the attack. Troopers quickly mounted and followed a bloody trail of retreat, indicating that several of the attackers had been wounded. One Kiowa warrior was found where he fell from his horse close to the fort. Plains warriors were noted for retrieving their wounded and dead from the field of battle, but tall weeds had concealed this warrior's body.

Later in the day a government wagon train was attacked within three miles of the fort. Four wagons were cut off before they could corral with the others. In the ensuing desperate fight one man was killed and another wounded before the raiders raced away with twenty-four mules. The train was later brought in to the fort under the protection of Lt. Kaiser's troopers.

The following day Lieutenant Bradford Bassett, a Seventh Cavalry officer, left Fort Zarah enroute to Fort Harker on the Smoky Hill River. At Cow Creek

(west of present-day Claflin, Kansas) his way was blocked by "a large body of Indians "Bassett returned to Fort Zarah reporting to Lt. Kaiser, who responded to Cow Creek with twenty-five troopers. On their approach the Indians withdrew, keeping in view. but at a respectable distance. Upon crossing the creek, the troopers found two corralled wagons, defended by seven men who had been fighting since ten o'clock that morning. It was nearly dark, but all were now safe as they were carefully escorted to

Fort Zarah. On the far western plains "B" was riding the rails aboard an eastbound Pullman car, pleasantly unaware of the life and death struggles occurring along the Santa Fe Trail. Before leaving Sheridan Col. Stone "the gentlemanly agent of the Stage Co." had supplied the passengers with guns and ammunition that they might shoot buffaloes out the car windows as they passed by. "B" conceded that it was a "wanton slaughter." The train paused long enough for the "hunters" to secure the tongues and hind quarters of the "poor innocent animals." As the train

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Real Estate

& Auction uc

Grass & Grain. October 5, 2021

ambled across one part of Kansas, "B" and his fellow passengers dined on a "conspicuous proportion" of fresh buffalo meat.

Page 9

From the pages of the Leavenworth Times and Conservative the drama of the plains played out in side-by-side columns. At the very time that Lt. Kaiser and his troopers were riding to the rescue toward Cow Creek "B" had reached Ellsworth and was penning his letter to the newspaper recounting his return to civilization by stage and railcar 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 $or \, kans as cowboy @kans.com.$



ESTATE AUCTION

BILL DISBERGER, Listing Agent/Auction Coordinator,

620-921-5642

ANDREW SYLVESTER, Auctioneer, 785-456-4352

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

Kansas hog inventory down one percent

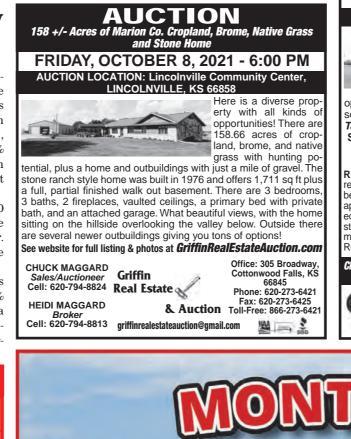
Kansas inventory of all hogs and pigs on September 1, 2021, was 2.07 million head, according to the USDA's National Agricultural Statistics Service. This was down 1% from September 1, 2020, but up 6% from June 1, 2021. Breeding hog inventory, at 165,000 head, was down 6% from September 1, 2020, and down 6% from last quarter. Market hog inventory, at 1.91 million head, was down 1% from last year, but up 7% from last quarter.

The June-August 2021 Kansas pig crop, at 950,000 head, was up 1% from 2020. Sows farrowed during the period totaled 88,000 head, unchanged from last year. The average pigs saved per litter was 10.80 for the June-August period, compared to 10.70 last year.

Kansas hog producers intend to farrow 89,000 sows during the September-November 2021 quarter, up 5% from the actual farrowings during the same period a year ago. Intended farrowings for December 2021-February 2022 are 88,000 sows, up 5% from the actual farrowings during the same period a year ago.

SATURDAY, OCTOBER 9, 2021 — 10:00 AM Blue Rapids Community Center — BLUE RAPIDS, KS **181± ACRES MARSHALL COUNTY LAND** FSA Info: Farmland Acres: 197.6; DCP Cropland Acres: 92.92 Exceptional bottom land cropland, great upland cropland,

Good fences around the pasture, running water, exceptional recreational potential. Contact ... Mark Uhlik, Listing Broker, Cell: 785-747-8568; email: Mark@MidwestLandandHome.com **TIM & CATHERINE GASTMANN, SELLER**



TUESDAY, OCTOBER 19, 2021 * 6:00 PM AUCTION HELD ONSITE: 523 Riley Avenue - OGDEN, KS DESCRIPTION This commercial property offers tons of potential to its new owner. It has previously been ran as a restaurant bu that is just one of the many options that could be pursued. As it sets, it has just under 1700 sg ft of space inside and a concrete patio and parking lot outside Take this opportunity to create your own business! Showings by appointment! More pictures on our website! SELLER: BUTLER PIZZA COMPANY REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close in 30 days or less. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split qually between Buyer and Seller. Buyers are responsible for understanding all regulations and zoning prior to the auction. All announce ments day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller Check us out on Facebook & Online for more info www.kscrossroads.con www.fac



Download our Midwest Land & Home App Un your Apple or Android and get registered to BID TODAY!

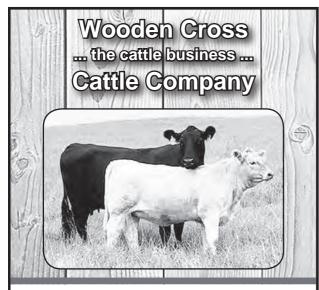
See September 21 Grass & Grain For Details! For a VIRTUAL TOUR of this property visit www.MidwestLandandHome.com

To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.

ONLINE & PHONE Bidding Available - Register NOW

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woodencross@fhrd.net www.woodencrosscattleco.com

Public Auction Yards - Billings, Montana 200 Bred Angus Fema

The REAL Montana Kindl

2,000 BRED ANGUS HEIFERS

1,184 Al Bred Heifers

232 Carrying bull calves by Connealy King Air Calve Feb 10-14 226 Carrying heifer calves by Connealy King Air.... Calve Feb 10-14 76 Carrying bull calves by Sitz Commerce Calve Feb 19-20 69 Carrying heifer calves by Sitz Commerce...... Calve Feb 19-20 68 Carrying bull & heifer calves by Connealy King Air Calve Feb 23-24 162 Carrying bull calves by Connealy King Air Calve March 7-9 149 Carrying heifer calves by Connealy King Air .. Calve March 7-9 63 Carrying bull calves by Sitz Commerce Calve March 4-5 68 Carrying heifer calves by Sitz Commerce...... Calve March 4-5 51 Carrying bull & heifer calves by Sitz CommerceCalve March 6-7 68 F1 BWF Carrying bull & heifer calves by Connealy King Air ... Calve March 8-9

807 Pasture Bred Angus Heifers Bred to LBW Vermilion Angus Bulls

21 Carrying bull & heifer calves	Calve Feb 15-28
15 Carrying bull & heifer calves	Calve Feb 20-28
216 Carrying bull & heifer calves	Calve March 1-31
78 Carrying bull & heifer calves	Calve March 15-31
59 Carrying bull & heifer calves	Calve March 10-31
83 Carrying bull & heifer calves	Calve March 1-31
49 Carrying bull & heifer calves	Calve March 1-31
54 Carrying bull & heifer calves	Calve March 1-15
17 Carrying bull & heifer calves	Calve March 16-31
15 F1 BWF Carrying bull & heifer calves	Calve March 15- April 30
209 Carrying bull & heifer calves	Calve April 1-30

& L

1,255 BRED ANGUS COWS

1,120 • 2 Coming 3 Year Old Cows

410 Calve March 1-31 372 Calve April 1-30 100 Calve May 1-30 22 BWF Calve March 1-31 11 BWF Calve April 1-30

50 • 2 Coming 3 Year Old Angus Cows Al'd to Connealy Spur - Calve March 10

60 • 2 Coming 3 Year Old Angus Cows Calve March 20 - April 30

100 • 3 Coming 4 Year Old Cows

50 Calve March 1-31 50 Calve April 1-30

95 • 6 Year Old Cows "Off the Diamond Ring Ranch"

Calve April 1 - May 15



* All cows and heifers have been on a sound health and mineral program. Vira-Shield-8-VL5, Ivermectin Pour On and a Multi-Min shot in the spring.



Joe & Linda Goggins (406) 861-5664 Greg & Carly Goggins (406) 200-1880 ivestock



Broadcast live on Northern Livestock Video online at Corey & Kayleen Schultz (406) 690-1150 www.northernlivestockvideo.com or on Dish Network channel 998Sale catalog and videos can be viewed at www.northernlivestockvideo.com after October 1st



Grass & Grain, October 5, 2021



November, 1936 The issue of The Farmer's Wife has an illustration of a red-cheeked toddler with a puppy hiding from an angry turkey.

Ah, the good ole days.

But the reason I had purchased this vintage magazine was not the frameable cover, but the insightful interview included inside during this election year: "As I Saw Them," author Bess M. Rowe's reflections on the wives of the presidential candidates, Eleanor Roosevelt and Mrs. Landon, wife of then-Kansas governor Alf Landon.

It is truly a sign of the times that throughout the entire article, the first name of neither woman appears - they are Mrs. Roosevelt and Mrs. Landon.

But in reporting the

LAND

AUCTION

1,934.6 AC± | 5 TRACTS

WASHINGTON CO, KS

AUCTION DATE: 10/27/21

AUCTION TIME: 6:00 PM

AUCTION LOCATION:

NEBRASKA FAIRGROUNDS

56885 PWF RD. | FAIRBURY, NE

RANCH & FARM AUCTIONS, LLC

HATION WITH WHITE TAIL PROPERTIES REAL ESTATE LLC. I Dan Frees, Annch & Farr Autoinns Ket, Lic # 20065 | Jos Gizdo, Director, Anech & Farra Autoinna (2029).0322 | Steve Shaffer, KS L Whitelaf Properties Real Estate, LLC 785,738,0057 | Brandon Homel, Auctioner

AUCTION:

conversation with Mrs. Landon, another first name appears many times over, as does her picture. In fact, in this article, the name that appears most often is Nancy Jo, or Nancy Josephine.

There is a photo of young Jack Landon on his pony and Nancy Jo and Jack donning cowboy hats and a photo of Nancy Jo in her riding outfit. The Landons were at their Colorado ranch at the time of the reporter's visit.

From the article:

Mrs. Landon does not encourage stories about the children, but I have her permission to repeat one about Nancy Jo. Nancy Jo is only four, but is mature for her years. The first time they drove down the canyon from the ranch, she was completely overcome

TRD MARK

RANCH&FARM

with wonder and awe at the gorgeous view of the mountains. Turning to her mother, she said, "Mother, may I write a letter to God? I want to tell him 'Thank you' for the mountains.""

Nancy Jo, always wise for her years, earned the respect of the world as the United States senator from Kansas, as Nancy Landon Kassebaum. And while her mother did not become the First Lady of the United States, she was a beloved First Lady of Kansas, and a beloved wife and mother which was far more important to her.

On the back cover of the magazine is a picture of Betty Crocker's Favorite Fudge Cake and an order blank saying, "I enclose a 50c piece and sales slip showing purchase of Gold Medal Flour. Please send me, postpaid, the three Medality Pattern Teaspoons shown above, retail value \$1.00."

Ah, the good ole days!

Deb Goodrich is the cohost of the Around Kansas TV Show (with Michelle Martin) and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200 and is contributing editor of Ad Astra Magazine. Contact her at author.debgoodrich@amail.com.



Federal reconciliation bill does not contain cow tax There has been confusion created surrounding the reconciliation package Congress

is considering and whether it would require a per-head tax on cattle based on methane emissions. NCBA staff have carefully reviewed the bill and determined the current language does not include a provision placing any fee or tax on agriculture, including livestock.

While there is a section of the bill that would require the Environmental Protection Agency to impose a fee on certain facilities that report methane emissions under the Greenhouse Gas Reporting Program, it is limited to petroleum and natural gas production and in no way implicates agricultural production. However, a methane tax on oil and gas production likely will lead to higher input costs for things like fuel and fertilizer.

NCBA and KLA staff said they will continue to monitor this issue to ensure livestock will not be directly impacted.

Safe storage of farm chemicals protects people and animals

Proper inventory management of farm chemicals saves money and protects animals, people and the environment, says University of Missouri Extension specialist Sam Polly.

"With the cost of pesticides, letting a product degrade in your storage shed is not a mistake anyone can afford to make very many times!" says Polly, who teaches private pesticide applicator training for MU Extension.

Polly shares tips from Purdue University and MU Extension:

Keep an up-to-date inventory of stored pesticides. The shelf life of pesticides varies, but once opened, chemicals begin to break down. Throwing away unused or ineffective

**

product is like throwing away money, he says. Always follow label in-

structions for storage and use. Store pesticides in a controlled environment. High temperatures can melt plastic containers, make glass containers explode and cause some pesticides to volatilize. Low temperatures can cause freeze damage. Extreme temperatures can also affect potency and stability.

Keep protective equipment nearby but away from pesticides. Train farmworkers on proper procedures. Post emergency telephone numbers.

Other tips:

· Locate pesticide storage facilities away from people and livestock. Avoid flood-prone areas to reduce risk of contaminating water sources. Make sure the site is protected from severe weather and high winds.

 Lock storage facilities and post warning signs on doors and windows noting that chemicals are stored inside. Also post a "no smoking" sign.

• Keep chemicals in their original containers. Choose a well-ventilated area. Store dry chemicals on pallets.

• Do not store where heat or electricity can spark.

 Check routinely for rusting containers and signs or labels that are unreadable.

 Choose a well-lit area so labels can be read and containers can be easily inspected for leaks and corrosion.

 Close containers tightly to avoid spills, evaporation and cross-contamination. Do not store liquid chemicals above dry chemicals.

• Rotate older products to the front of the shelf to use first. When switching to a new formulation, use existing inventory first. Use unsealed containers the same season they were opened.



TUESDAY, OCTOBER 26, 2021 — 6:00 PM Veterans Building — OSBORNE, KANSAS 704± ACRES OSBORNE COUNTY. KS LAND







Fall pairs | Opens | Spring breds

All reds are non-dilute

Your source for sound, functional, profitable females that know how to work for a living!



Lot 1 - 3/4 SM 1/4 Red Angus - ET WS All Aboard x Redemption Due before sale to 29Z - sister to Lot 27



Lot 10 - 3/4 SM 1/4 Angus HSF High Roller x SAV Final Answer Blazeface Hooks Encore heifer at side



Lot 52 - Purebred Simmental IR Imperial x CDi Perspective Bred to Hilger One for a February calf



Lot 16 - 3/4 SM 1/4 AN (pictured before calving) - Bichler Wide Load x Bismarck - Sells with a High Road heifer



Lot 27 - 3/4 SM 1/4 AR WS All Aboard x Redemption Bred to Imperial - full sister to Lot 1



Lot 28 - Purebred Simmental WS The Boss x HSF Conquest 29Z Due early February to KCC Excellence



Lot 62 - Purebred Angus Southern Charm x Hyline Right Time



TRACT 1: A portion of land in Sections 22&27, T08, R14W, ESTIMATED ACRES 347±, LESS R/W

- 297.9± Acres Cropland & 48.1± Acres Native Grass
- Seller's Interest in Mineral Rights Transfer with Sale
 2020 Property Taxes = TBD as a % of Total Property Tax T 2: A portion of land in Sections 22&27, T08, R14W, ESTIMATED ACRES 357±, LESS R/W
- 357± Acres Native Grass Pasture
 Sellers Mineral Rights Interest Transfer with Sale of Property
- Sellers Interest in Existing Well Transfer with Sale on Tract 2

• 2020 Property Taxes = TBD as a % of Total Property Tax IF LAND SELLS IN 2 TRACTS TO DIFFERENT BUYERS A SURVEY WILL BE COMPLETED AND LEGALS PROVIDED PRIOR TO CLOSING FOR EACH TRACT. BUYERS WILL SHARE EQUALLY IN THE COST OF SURVEY. SURVEY CONDUCTED BY SMH CONSULTANTS.

TRACT 3: Combination of Tracts 1 & 2 offered as 1 tract: S22, T08, R14W, ACRES 455.88, W2E2 & SW4 & S2NW4 & NE4NW4 LESS R/W AND S27, T08, R14W, ACRES 248.65, W2-NE4 & NW4 LESS R/W

• 2020 Property Tax for Entire Property = \$6145.00 **ORDER OF SALE**

1. Tracts 1 & 2 will be auctioned separately with the high bid held on each tract.

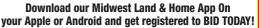
2. Held bids for Tracts 1 & 2 will be combined and \$10,000.00 added as the starting bid for the combination of Tracts 1 & 2 to be auctioned as a Tract 3.

3. If there is a bid placed for Tract 3, upon that bidding reaching it's highest amount ... a negotiation will take place between

high bidders on Tracts 1 & 2 and high bidder on Tracts 3. Prop-erty will sell to the highest bid or combination of bids. **Terms & Possession:** 10% down day of the sale, balance due at closing on or before Tuesday, November 30, 2021. Buyer to take pos-session at closing. Property taxes prorated to the date of closing. Title insurance, escrow and closing costs to be split equally between buyer and seller. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. Seller's interest in mineral rights & proceeds to transfer with the sale as described. This is a cash sale and is not subject to financing, have financing arrangements made prior to is not subject to financing, have financing arrangements made prior to the 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. Seller expressly disclaims any liability for errors, omissions, or changes regarding any information provided for these sales. Potential purchasers are strongly urged to rely solely upon their own inspections and opinions in preparing to purchase property and are expressly advised to not rely on any representations made by the seller or their agents. Statements made the day of sale take prece-dence over all other printed materials.

Gregory Abstract & Title, Inc will act as escrow, title & closing agent. Announcements made the day of sale will take precedence over all other information.

HEIRS OF CLAUDE & WENDELL WOODARD, SELLERS



For DIRECTIONS or a VIRTUAL TOUR of these great properties visit www.MidwestLandandHome.com

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ONLINE & PHONE Bidding Available - Register NOW!



Klein Ranch Heath & Ami Klein Atwood, KS Ph. 785-626-4212 (c) heath@kleinranch.net

Sale partners

Lot 68 - Purebred Simmental

Hooks Xpectation x HSF High Roller



Oper

Lot 64 - 3/4 SM 1/4 AN

Hooks Encore x SAV Bismarck

Grass & Grain Area **Auctions and Sales**

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

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

Always great onl Equipment auctions www.purplewave.com

Online Only Auction (bidding closes Oct. 6) — 300 lots including furniture, refurbished upright piano, riding lawn mower, SW pottery & pic-tures, Christmas decor & more for Vicki Linenberger (Sterling, KS) at hollingerauction.hibid. com/auctions/current. Auctioneers: Hollinger Online Auctions.

Online Auction (bidding opens Oct. 1 & begins closing Oct. 12, 2 PM) — 380+ lots of guns, tools, Coca-Cola collectibles, beer stein collection, furniture, Buffalo, Longhorn & Turkey mounts, 10+ crocks, arrowhead collections & more held online at www. GriffinRealEstateAuction. com for property of John & Marie Harding and property of Candy Linn. Auctioneers: Griffin Real Estate & Auction.

Online Only Auction (bidding closes Oct. 13) — Items for Hill Estate #3 (Bushton, KS) at hollingerauction.hibid.com/auctions/current. Auction-Hollinger Online eers:

Auctions. Online Only Auction (bidding closes Oct. 20) — Items for Melinda Dixon (Lyons, KS) at hollingerauction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auctions.

October 4 — Land auction consisting of 2 Tracts, 80 acres m/l in Barber County & 160 acres m/l in Harper County including cultivation, oil produc-tion, pasture/corral, hunting, recreational held at Attica. Auctioneers: Ken Patterson Auctions, J.P. Weigand & Sons, Inc. October 5 — 208 acres

m/l of Washington County land including pasture with 148 ac. native and 60 ac. CRP being grazed. Also ponds, pipe corral and some wooded areas held at Randolph for Don Finney Trust. Auctioneers: Ruckert Realty & Auction, Jeff Ruckert.

October 8 — 158 acres m/l of Marion County cropland, brome, native grass & stone home held at Lincolnville. Auctioneers: Griffin Real Estate & Auction

October 9 — Selling over 400 lots of coins including lots of silver, silver bars, mint & proof sets, Prestige sets, IH & Wheat Pe ls n rkels

Auctioneers: Foundation Realty, Morgan Riat.

October 9 - Land auction consisting of 181 acres m/l of Marshall County bottom land cropland, upland cropland with good fences, running water held at Blue Rapids for Tim & Catherine Gastmann. Auction-eers: Midwest Land and ine Home, Mark Uhlik, Jeff

Dankenbring. October 9 — 157 acres of pasture ground located in the Flint Hills of northeast Pottawatomie County held at Onaga. Auctioneers: Town & Country Real Es-tate & Auction, Richard H. Garvin, auctioneer/realtor. October 9 — Judd Ranch 31st Annual Cow Judd Power Gelbvieh, Balancer & Red Angus Female Sale held at Pomona.

October 11 - Machinery auction consisting of Tractors, combines, headers, grain cart, trucks & trailers, tillage & more held near Haviland. Auctioneers: Hamm Auction and Real Estate, LLC.

October 11 — (Monday evening): Selling 228 acres m/l in 3 tracts consisting of great hunting and Ag ground plus 15 acres m/l building site held at Har-veyville for Avis I. Riggin Estate, Mark L. Riggin, exec. Auctioneers: Miller & Midyett Real Estate, Wischropp Auctions.

October 12 - 70.73 acres m/l just south of Perry with 54 acres of tillable river bottom ground, balance in grass and trees held at Perry. Auctioneers: Countrywide Realty, Inc., Marc Bunting & Darrell Simnitt.

October 15 & 16 – Large 2-Day Farm Primitive & JD Tractor auction held at Hutchinson for Lex & Judy McClean. Auctioneers: Morris Yoder Auctions.

 ${\rm October}\ 16-2006\ {\rm Town}$ & Country van, antique furniture, household, holiday decor, glassware, costume jewelry, collectibles, crocks, mobility scooter, yard tools & much more held at Ellsworth for Harms Estate. Auctioneers: Wilson Realty & Auc-

tion Service. October 16 —Antiques furniture, collectibles in-cluding Civil War pictures, bronze bull rider statue, Indian collectibles, Re-Co. advertising public pieces, glassware, quilts, books, Christmas toys, decor & more held at Belleville for Lela & Michael Knedlik. Auctioneers:

Thummel Real Estate & Auction, LLC

October 16 — Fink Beef Genetics Fall Angus and Charolais Bull Sale held at Randolph. Call Galen Fink, 785-532-9936 for information.

October 17 — Antiques & collectibles including Coin-Op. Double Feature bowler machine & coin-op. Astronaut machine, furni-ture, oak flooring & more held at Tipton for Joyce & Bill Bunker. Also selling household, collectibles including furniture, clocks, pictures, games, glassware & more, mower & golf cart at Tipton for Colette Arnoldy Estate. Auctioneers: Thummel Real Estate & Auction, LLC

October 19 — Commercial property with tons of potential (previously a restaurant) with concrete patio and parking lot outside held at Ogden for Butler Pizza Company. Auc-tioneers: Crossroads Real Estate & Auction, LLC.

October 22 - 230 acres m/l of Lyon County land consisting of 1 mile of Neosho River, high qual-ity tillable, rolling hills, pond, large mature trees, utilities available held at Emporia. Auctioneers: Sundgren Realty * Land Brokers, Phillip Solorio & Jeremy Sundgren.

October 23 — 296 acres m/l of Chase County Flint Hills land sold in 4 tracts. T1: 78 ac. m/l feed yard/ background yard, balance native grass, tame grass, dryland & improvements; T2:180 ac. m/l pasture; T3: 37 ac. m/l potential build-ing site; T4: 2.00 ac. m/l. Also selling equipment after real estate. All held at Cottonwood Falls. Auctioneers: Griffin Real Estate & Auction.

October 23 - Vehicles including 2006 Chevy 1/2 ton pickup, 2004 Chevy van, 2003 Chevy 2500 ext. Yamaha 4x4 4-wheelcab er & more, trailers, 2007 JD 4320 hydro FWD tractor, greyhound equipment, saddles & more held at Abilene for Flying Eagles Kennel, Vince & Laurita Berland. Auctioneer: Craig Heinen.

October 23 — Real estate consisting of a 2 bedroom, 1 bath home with partial basement & 2-car garage. Also selling boat, freezer, dishwasher, garden equipment, tools & tool boxes & much more held at Salina. Auction-

VICKI LINENBERGER ONLINE AUCTION - Sterling, KS

300 LOTS: Furniture, refurbished upright piano, riding lawn mower, nice sofas & hide-a-

beds, great SW pottery and pictures, lots & lots of great Christmas decorations, elegant

Bidding Opens Thursday, September 30, 8 AM CST

with Soft Close Wednesday, October 6, 8 PM CST

View auction items & terms, Register & BID at:

https://hollingerauction.hibid.com/auctions/current

HOLLINGER ONLINE AUCTIONS, Jim & Mary Hollinger, Lyons, KS - 620-257-8148

dining room set. Everything is very clean and like new condition.

eers: Wilson Realty & Auction Service.

October 23 & 24 - selling 10-23: Oil cans, car parts, tools; selling 10-24: Railroad items, trains, collectibles, guns, furniture, Indian artifacts & more held at Salina for Duane Snyder Estate. Auction-eers: Thummel Real Es-

tate & Auction, LLC. October 26 — 320 acres m/l of Marion County land consisting of cattle feed-ing facility, pipe pens, concrete bunks, buildings, grain bins, tillable farm ground, native Flint Hills pasture, 3 water wells, 3 ponds & more held at Lincolnville. Auctioneers: Sundgren Realty & Land Brokers, Rick Remsberg & Jeremy Sundgren.

October 26 — Land auction consisting of 704 acres m/l of Osborne County land. T1: 347 ac. m/l with 297.9 ac. m/l cropland, 48.1 ac. m/l native grass; T2: 357 ac. m/l native grass pasture; T3: Combination of T1 & T2 held at Osborne for Heirs of Claude & Wendell Woodard. Auction-eers: Midwest Land and Home, Jeff Dankebring, listing broker, Mark Uhlik, broker/auctioneer.

October 27 - Land auction consisting of 1,934.6 acres m/l of Washington County, KS land sold in 5 tracts. Live auction held at Fairbury, Nebraska with Online auction at RanchandFarmAuctions. com. Auctioneers: Ranch & Farm Auctions, LLC.,

& Farm Auctione, Steve Shaffer, agent. October 28 — 157.84 acres m/l of tillable Farmland in Ottawa County held at Minneapolis for Trace & Eric Kriegh Shares of the Roy M. Kriegh Jr. Trust. Auctioneers: United Countrv Real Estate, Crossroads Auction & Realty. October 28 —

Older farm machinery, antiques miscellaneous held Northeast of Abilene for Bill Schwab & Connie Stillwagon. Auctioneers: Kretz Auction Service.

October 28 - 155 acres m/l of cropland, recre-ational opportunities, opportunities, 2-story home with 6 bedrooms & more (located in Ramona) held at Lincolnville. Auctioneers: Griffin Real Estate & Auction.

October 30 — Real Es-tate consisting of an almost 2200 sq. ft. home with 2 conforming & 2 non-conforming bedrooms, has 2 1-car garages and sits on a 1/3-acre lot. Also selling personal property at Auctioneers: Wamego. Auctioneers: Crossroads Real Estate &

Auction, LLC. October 30 — Guns, knives, military items, silver, radios & Fiesta held at Salina for Charlie "Chuck" Smith Estate. Auctioneers:

Thummel Real Estate & Auction, LLC October 30 — 1989 Toyota truck, JD lawn tractor, Husqvarna 0-turn mower, Allis Chalmers WD tractor, equipment, tools, firearms,

ammo, collectibles, furni-ture & miscellaneous held at rural Lawrence for Ron & Wendy Dalquest. Auctioneers: Elston Auctions.

October 30 — Moser Ranch 30th Annual Bull Sale selling 60 SimAngus, Angus & Simmental Bulls. Bid off begins at 11 AM at the ranch, Wheaton.

the ranch, Wheaton. October 31 — Antiques including furniture, ad-items, toys, vertising items, toys, 1800s tricycle, 60s Tonka toys, glassware & pottery, crocks, jewelry, lamps, pictures, books, coins & more held at Salina. Auction-eers: Thummel Real Estate & Auction, LLC.

November 6 — Washington County land auction sold in 3 tracts consisting of T1: 160 ac. m/l with 134 acres upland cropland with balance being waterways and hay meadow; T2: 160 ac. m/l with 74 ac. upland cropland with balance native grass pasture with large pond; T3: 6-acre tract is a mix of trees and warm & cool season grasses held at Washington for The Columbus Jones Trust. Auctioneers: Bott Realty & Auction.

November 6 - Irvine Ranch Annual Simmental & SimAngus Sale held at Manhattan selling bulls, bred heifers & cows. For information or catalog contact John Irvine, 785-313-7473.

November 11 — North-n Dickinson County Farmland held at Abilene for Bill Schwab & Connie Stillwagon. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

12 (Live November Event with Online bidding starting November 8) — Si multaneous Live & Online Land Auction consisting of 635.42 acres m/l of Washington County land offered in three tracts. 320.05 ac. m/l tillable, 44.79 ac. m/l hay, 234.71 ac. m/l pas-ture & wildlife habitat & more (located northwest of Morrowville) held live at Morrowville and online at www.FNCBid.com. Auctioneers: Farmers National Company, Fred Olsen, AFM/agent & Matt Dowell, AFM/agent; Van Schmidt,

Page 11

auctioneer. November 17 (Live Event with Online bid-17 (Live ding starting November - Simultaneous Live & 12) -Online Land Auction consisting of 146.06 acres m/l of Franklin County land consisting of 133.29 tillable acres & timber for recreational use (located southeast of Overbrook) held live at Overbrook and online at www.FNCBid. com. Auctioneers: Farm-National Company, ers Fred Olsen, AFM/agent & Jason Langston, agent; Van Schmidt, auctioneer.

November 18 249 acres m/l of irrigated land in Republic County. Auc-tioneers: Midwest Land and Home

November 18 - 363.34 acres of Clay County Farmland & Pasture held north of Green for Lois Lippert Revocable Living Trust. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

November 19 (Live Event with Online bidding starting November 15) -Simultaneous Live & Online Land Auction consisting of 640 acres m/l Butler County land: Flint Hills grass, excellent fences, large pond, windmill and steel corrals (located west of Cassoday) held live at CottonwoodFalls and on-line at www.FNCBid.com. Auctioneers: Farmers National Company, Fred Olsen, AFM/agent; Van Schmidt, auctioneer.

November 20 — Farm auction held at rural Eudora. Auctioneers: Elston Auctions.

November 26 & 27 Large 2-day Collectible Toy Auction including toy farm machinery & tractors, construction toys, cars & pickups held at Blaine for Victor & Pat Olson Collection. Auctioneers: Cline

Realty & Auction, LLC. November 27 — Farm Reorganization auction held at rural Berryton for Rocking H Ranch, Mark & Brenna Wulfkuhle. Auc-

tioneers: Elston Auctions. December 4 – St. James Catholic Church Consignment Auction consisting of farm & construction equipment, vehicles, hay, farm supplies, hedge posts, livestock equipment & more held at Wetmore. To consign, contact Bill Burdick, Ron Burdiek.

FARM MACHINERY AUCTION MONDAY, OCTOBER 11, 2021 - 10:00 AM HAVILAND, KS: 1 mile west on 54 Hwy, 1 mile south on 49th, 1/4 mile west on 'J' St. 23426 'J' St Haviland, KS 67059

Consignor 1: TRACTORS: 1998 JD 8400 FWA tractor, 16sp PS auto steer, 8,015 hrs, PTO, 3pt (quick hitch), 4 remotes, 46" duals & front weights; 1994 JD 4960 FWA tractor, 15sp PS, 8,345 hrs, PTO, 3pt (quick hitch), 42" duals & front weights; JD 4320 tractor, 158 loader, quad range, 3pt, PTO & 6' bucket new clutch, COMBINES: 1988 JD 9610 Maximizer, chopper, 930 header, new eeder chain & 4030 engine, 2810 separate & 30.5x32 tires; 1988 JD 8820 Titan 2, chopper, 224 header, 4285 hrs, top air flow sieve & 30.5x32 tires; **HEADERS:** JD 843 corn head, 8 row, 30"; JD 653 Row Head, 6 row, 30"; JD 920 Flex Head, 20'; JD Pickup finger Reel, 30'; **PLANTER:** JD 1720, 12 row, Stack fold, 30", fertiliz-er & monitors; **GRAIN CART:** Kinzie 840, PTO & Hyd.; **DRILL**: Great Plains, 45', (3) 15' sections, 7 ½" double disc & 300 gal. fert.; **TRUCKS & TRAILERS:** 1988 IHC Semi, Cummins Diesel, 9 speed & 564,229 miles; Jet Grain Trailer 42'; 1975 Ford 800 Truck, 390 V8, Allison automatic, tandem axle, 20' box, twin hoist, Hyd brakes & 86,000 miles; 1972 Chevrolet C50 Truck, 350 V8, 4sp 2sp, 16' box/hoist & Westfield drill fill auger; 1989 Ford F150 pick up, 4x4, 6cyl, 55sp, flatbed, 121,800 miles, new ball joint & new rontend alignment; TILLAGE: JD 960 Cultivator, 33', double fold, 0" sweens. 637 Disc. 32', double fold, hitch 8 arrows & rows; Quinstar Fallow Master, double fold, 35' & treaders gauge

John Hamm/Auctioneer

620-672-6996 * 620-672-6999

107 NE State Road 61, Pratt, KS 67124

& Morgans, Gold & more held at Portis. Auction-

eers: Wolters Auction. October 9 — Many Snap-On collectible & tool items, firearms, sporting, knives, fishing, storage & tools, collectibles, household, tools, miscellaneous held at Lawrence for Bernie & Janet Huss. Auctioneers: Elston Auctions.

October 9 — Consign-ment auction including items from Great Plains Mfg., Signify, KS Dept. of Wildlife & more held at Salina. Auctioneers: Wilson Realty & Auction Service.

October 9 — Tractors, firearms, antiques, cools & more held at Wamego for Dennis & Betty Stauffer.





ANTIQUES & COLLECTIBLES Coin op. Double Feature bowler machine; coin op Astronaut machine; 20' pine cabinet from Lebanon. Ks. hotel; 2 door painted ice box; several parlor tables; 42 round oak table; Queen Ann oak table & chairs; rocker; ice cream chair; captain's chair; cast iron leg foot stool; fern pedestal; floor lamp; trunk; JD pedal tractor; trike; Tonka grader & fire truck; Coast To Coast semi; Good Year tire holder: Firestone girls bike; Huffy bike; lighting rod w/ball; wood egg case; granite pieces; pickle jar; Beam bottles; beer trays; pop cases; Blatz

beer box; electric train pieces; set Royal Staffordshire china; guitar; kraut cutter; metal voting can; wash tub; wooden grain elevator; yard art; golf clubs; traps; buckets; wood barrel; red telephone; other collectibles; oak flooring; deep fat fryer; assortment of other collectibles.

JOYCE & BILL BUNKER

FOLLOWING THE BUNKER AUCTION AT APPROXIMATELY 12:30 WE WILL MOVE TO 410 State Street in TIPTON, KANSAS

HOUSEHOLD, COLLECTIBLES, MOWER & GOLF CART

Oak table w/claw feet, leaves & 6 chairs; oak 2 door china; oak S roll top desk; oak flat top desk: walnut buffet: oak 5 pc. bedroom set; 3 pc. 60s bedroom set; oak stand; antique flat glass secretary & oak oval parlor table; Flexsteel brown couch w/end recliners; leather lift chair; glider rocker; brown recliner; 2 iron leg tables w/2chairs; rocker; Singer sewing machine in cabinet; Ellure serger; flat

screen TV: bookcase: 2 floor safes; chest freezer; single hospital bed; kitchen table & chairs; table lamps; red metal serving cart; card table & chairs; exercise bike; Chad Stephensen hand drawing of Mother Teresa; assortment pictures; clocks inc: German; religious items; dollies; Monopoly game; camera's; 50s record player; Crosley record player tape player; Zenith 50s radio; records; Boise radio; binoculars; Pyrex bowls; flatware; aluminum roaster; puzzles; baskets; floor fan;

costume iewelry: linens: sewing items; watches; pencils; cookie jar; Fiesta bowls; other collectibles & glass; 2018 Rehan desk top video magnifier; kitchen items; assortment books; luggage; John Deere X360 riding mower, 48" deck 328 hours; EZ Go electric golf cart w/back and top z/side curtains needs new batteries; Troy Bilt Horse rear tiller; Tru Value mower: DR trimmer mower; Huskey yard trailer; 2 wheel dolly; yard swing; yard tools; assortment of other items.

NOTE: Colette purchased most of the furniture when she moved in the new home, everything is in very good condition. We will sell the Bunkers items at 10:30 a.m. then move to the Arnoldy home and sell real estate first followed by the personal property. Check our web site for pictures at www.thummelauction.com.

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

ANTIQUE AUCTION SATURDAY, OCTOBER 16, 2021 – - 9:30 AM

Auction will be held in the Commercial Building at the Fairgrounds at M & 9th Streets in **BELLEVILLE, KANSAS** Tenn., other items: bronze bull

rider statue; Indian collection

(pouch; arrowheads; several

boards of relics; pots; ham-

mer; blankets; chalk Indian);

Republic Co. advertising piec-

shoes; syrup pitchers; assort-

ment other glass; silver items;

Crocks inc: (Whiteway's Dev-

on Cyder; 20 gal damaged;

3-gal Red Wing; other crocks;

crock umbrella holder; 2 gal

birch leaf; 2 gal Crown wa-

ter cooler); 3 quilts; dresser

trays; purses; scarfs; ladies

hats; hat boxes; dresses; vin-

tage clothes; ties; hair combs;

quilts; pillow cases; baby quilt;

FURNITURE & COLLECTIBLES Oak curved glass china cabinet w/claw feet; unusual oak 2 door china cabinet w/hooded top; 4' table top showcase; folding store table shelf; oak highboy w/mirror; oak dish cupboard: oak drop front desk: walnut dresser w/marble top; walnut wash stand w/marble top; oak stick & ball magazine rack; oak buffet; cast iron day bed; walnut chest w/fruit pulls; folding screen; 3 pc. white bedroom set; horn leg stool; treadle sewing machine; early pine child's chair; patternback rocker; oak seat; brass & marble table: wicker corner shelf: pine tables; beer cap tables; small trunk; pedestals; wall spice rack; mirrors; area rugs; lamps inc: (floor, piano, table); wicker outdoor furniture; assortment of pictures many Western+; beaded wall hangings; tapestry; wall wood box; wall clock shelf; stain glass window "Century"; German Syrup thermometer; Civil war pictures; Confederate money; pipe carved from root before battle Lookout Mountain

es; US rosette; ducks; globe; stain glass windows; Large assortment Jewelry inc: (rings, tie clips, pins, necklaces, bracelets, earrings, turquoise rings & cameo; watch chains; cuff links); 1949 Kansas chauffeur badge; tokens; 2-22 rifles; 410 shotgun; wall telephone; wall clothes dryer; photo album; Coors clock; lunch buckets; Flow Blue dishes; game plate; Art glass; bird china; set china; glass

stands; purses; adjustable patterns; toys (dolls; doll dishes; doll chair; jeep tank; 190 Allis tractor; animals; tin car; doll house); Books inc: (Civil War, 1907 Among The Rockies; Star Wars, Royal Purple, children); 1932 Belleville map; post cards many local; cookie cutters; copper boiler; ducks; egg baskets; paper roller; 1900 Sears Roebuck catalogue; Baskets; cameras; assortment of Christmas decorations; traps; horse bits; branding iron; coffee pots; sad irons; sports items; coaster wagon; DeLaval cows; house scale; tins; wooden boxes; copper pots; wood egg case; cast iron skillets; hay fork; harness pieces; yard art; well pump; yard items; bird bath; Poulan chain saw; gas weed eater; gas blower; trellis; Kenmore chest deep freezer; flat screen TV; surger; Honeywell humidifier; MTD chipper shredder; portable air compressor; electric hand tools; 20' extension ladder; assortment of other collectibles and tools.

napkins; dollies; hankies; hat Note: This is a large auction Lela & Mike have collected for many years. For pictures check our website at www.thummelauction.com. Lunch by Jonna Novak Haddam.

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



Astrology is one of those wonderful pseudo-sciences like naturopathy or cattle futures that anybody with an imagination can rapidly become an expert in. I have taken it upon myself to devise my

own astrological symbols. If there is some question which sign you were born under, just ask a friend. I present them to you now. OKRA—People born

under the sign of Okra are slippery, smooth talkin' and slick. Without self-restraint they can slide right over on their face. Okras make good molasses salesmen

HOLSTEIN CROSSES-These folks start out slow, never look like much but, like the sure and steady tortoise, often finish first in the race, to everyone's surprise! Feed bosses and second sons fall under this sign

COYOTE-Never one to hide from responsibility, they run from it! You hear them, you find their tracks, but they're seldom seen.

AbileneMachine*

They east the crusty end piece offa' loaf of bread, the fat offa' ham and fried shrimp tails. You can find Coyotes migrating every fall from Wyoming ranches to Arizona feedlots.

FLASHING BEER SIGN—People found under this sign are steady, bright and occasionally incoherent. They gather wisdom and glow. Then they dispense it in a blinking neon blizzard. Often you will find nutritionist, veterinarians and economists in this category.

ARCADE SPACE IN-

VADERS-A.S. Invaders are born self-assured. This confidence comes from always knowing what color of socks they have on and their current bank balance. They have very little patience with Coyotes and Dice. A.S. Invaders make excellent bankers and wives.

DICE—As you might guess these people have a tendency to leap without looking, buy beachfront property in Saskatchewan and flip for the tab. However, as long as they're winning we see them as glamorous. Most Dice feed cattle.

MT. RUSHMORE-In-

dividuals born under this sign spend much time accumulating knowledge. They can be very helpful but tend to be idealistic in solving problems. "Rushes" make good county agents, graduate students and columnists.

CATTLE GUARDS-Usually strong, stubborn and level-headed, they get run over regularly by Space Invaders, Dice, Okra, Holstein Crosses, Coyotes, Rushes and Flashing Beer signs.

A large number of Cattle Guards wind up ranching.

www.baxterblack.com

Kansas Cattle on Feed unchanged

Kansas feedlots, with capacities of 1,000 or more head, contained 2.47 million cattle on feed on September 1, according to the USDA's National Agricultural Statistics Service. This inventory was unchanged from last year. Placements during August totaled 530,000 head, down 2% from 2020. Fed cattle marketings for the month of August totaled 460,000 head, down 2% from last year. Other disappearance during August totaled 10,000 head, unchanged from last year.

Tell them

you saw it in

Grass & Grain



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

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

TOTAL FOR THE WEEK: CATTLE 2145 & 118 HOGS. **BUTCHER HOG TOP ON MONDAY WAS \$72.00**

300-400 400-500 500-600 600-700 700-800 800-900 900-1,000 300-400 400-500 500-600 600-700 700-800 800-900 900-1,000	HEIFE	\$190.00 - \$199.00 \$165.00 - \$175.00 \$160.00 - \$168.00 \$156.00 - \$164.00 \$150.00 - \$157.50 \$148.00 - \$156.50 \$147.00 - \$155.25	10 blk 70 mix 68 mix 7 mix 2 blk 8 blk 13 mix 69 mix 7 blk 5 mix 4 blk 11 mix 6 blk 12 mix 6 blk	Gypsum Gypsum Salina Miltonvale Claflin Geneseo Minneapolis Salina New Cambria Minneapolis Claflin Hutchinson Chapman Abilene Barnard Glen Elder	$\begin{array}{c} 688 @ 148.25\\ 726 @ 146.75\\ 801 @ 146.50\\ 605 @ 146.00\\ 513 @ 146.00\\ 729 @ 146.00\\ 713 @ 146.00\\ 804 @ 146.00\\ 689 @ 145.50\\ 625 @ 145.50\\ 753 @ 144.75\\ 664 @ 144.75\\ 700 @ 144.50\\ 762 @ 144.00\\ 692 @ 144.00\\ 757 @ 143.50\\ \end{array}$
тни	IRSDAY, SEPT	EMBER 30, 2021	10 mix 15 mix 55 mix	Hutchinson Gypsum Barnard	758@143.00 865@142.50 780@142.25
	STEE	RS	16 blk	Salina	845@140.75
1 char	St. John	295@235.00	67 mix	Assaria	819@139.50
6 blk 4 blk	Wilson Lincoln	388@199.00 454@175.00	4 blk 4 blk	Canton Inman	873@138.00 923@132.00
8 char	St. John	511@168.00		mman	325@152.00
5 blk	Wilson 518@165.00		MONDAY, SEPTEMBER 27, 2021		
6 blk 12 char	Gypsum St. John	615@164.00 597@160.50		HOG	\$
2 char	Minneapolis	600@160.00	22 mix	Moundridge	269@72.00

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

ATLE SA.com LIVE CATTLE AUCTIONS FARMERS & RANCHERS HAS SWITCHED BACK to A.com for our online auctions. * FALL CLASSIC HORSE SALE SATURDAY, OCTOBER 9TH, 2021



Z Char	Minneapoils	600@160.00		Abilana	209@72.00
7 blk	Falun	589@159.00	5 mix	Abilene	300@71.00
68 mix	Florence	804@158.85	13 mix	Tescott	307@69.50
59 mix	Hunter	792@157.50	2 mix	Manchester	300@69.00
12 blk	Gypsum	788@157.00	5 mix	Manchester	266@66.00
8 blk	Geneseo	823@156.50	1 homo	SOWS	60E@E0.00
58 blk	White City	880@156.10	1 hamp	Gaylord	635@50.00
5 mix	Minneapolis	855@155.75	C mix	PIGS	FE@ 44.00
65 blk	Hope	899@155.60	6 mix	Manhattan	55@41.00
5 blk	Salina	834@155.50	29 mix	Gaylord	49@40.50
59 blk	Hope	968@155.25	4	COWS	4700@00.00
49 mix	Enterprise	845@155.10	1 bwf	Salina	1790@83.00
5 mix	Salina	779@155.00	1 bwf	Walton	1560@80.00
9 char	Minneapolis	717@155.00	5 mix	Hillsboro	1553@78.00
59 mix	Assaria	823@154.60	3 blk	Salina	1610@77.00
5 blk	Hutchinson	735@154.25	3 blk 1 blk	Salina	1490@76.50
13 mix	Hutchinson	709@154.00		Salina	1690@75.50
26 mix	Florence	721@152.75	3 blk 1 blk	Beverly Abilene	1502@75.50 1630@74.50
18 mix	Gypsum	939@152.50		Walton	1530@74.50
10 blk	Geneseo	722@152.50	1 char		
49 blk	Uniontown	946@148.75	1 blk	Abilene BULLS	1525@72.00
5 blk	Concordia	1029@148.60	1 blk	Wilsey	1995@106.50
54 blk	Uniontown	1044@144.60	1 blk	Salina	
53 mix	Uniontown	1058@144.00			2310@106.00
2 mil	HEIFERS	400@460.00	1 blk 1 blk	Hillsboro	2020@102.50 1935@98.00
3 mix	Salina	408@162.00		Bennington	
10 blk	Wilson	380@161.00	1 rwf 1 blk	Longford	1795@93.50 2020@93.00
7 blk	Salina	566@154.00	I DIK	Longford	2020@93.00
18 blk	Wilson	663@150.50			
22 blk	Chapman	798@148.50			

UPCOMING SPECIAL SALES:

All Sales are on Tuesday at 11 AM

SPECIAL COW SALES: Tuesday, Oct. 19 • Tuesday, Nov. 16 • Tuesday, Dec. 21

SPECIAL CALF SALES: Tuesday, Oct. 26 • Tuesday, Nov. 2 • Tuesday, Nov. 9

WEANED/VACC SALES: Tuesday, December 7

EARLY CONSIGNMENTS FOR THURSDAY, OCTOBER 7, 2021

33 charX s&h 500-650 home raised/long weaned/2 rnd vacc, 240 mostly blk strs 800-875 off grass, 30 red angusX s&h 600-800 long weaned off grass, 60 blk hfrs 850 PLUS MORE BY SALE TIME.

EARLY CONSIGNMENTS FOR TUESDAY, OCTOBER 19, 2021 COW SALE

1 yearlings char bull semen checked, 40 cows 2-8 yrs bred red gelbvieh (dispersal), 22 red angus pairs 3-6 yrs, 30 blk/bwf cows 3-5 yrs bred to Swanson Blk balancer bulls, 20 blk pairs 3-5 yrs, 15 blk cows 3-5 yrs bred blk, 25 blk/bwf cows 6-8 yrs bred Hereford some cows home raised, 14 blk running age fall bred cows bred to McCurry Angus bulls, 6 blk running age pairs, 65 mostly blk cows 4-6 yrs mostly spring bred few pairs, 10 pairs all home raised PLUS MORE BY SALE TIME.



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

LOT 52

