GRASS&GRAIN®

AGRICULTURE'S LOCAL NEWSPAPER

Published by AG PRESS

66th Year

No. 39

November 24, 2020

Creativity abounds at The Modern Menagerie

If Caitlyn Willhaus' enthusiasm was measured by meteorological standards, she would register F5.

To catch the dynamo sitting long enough for a telephone interview, she had to be stuck at the wheel of a truck, driving an hour to her farm's closest butcher to retrieve some of her

The woman was well into her pregnancy with her second baby. But there was no indication of being slowed an iota.

A rapid-fire, highpitched voice characterized her excitement as she drove the long round-trip from her operation.

One day in a western Kansas barn she confirmed the love of her life when her then-boyfriend, Cooper Willhaus, cheerfully, seriously focused on taking copious notes, meshing with Caitlyn's style, as he recorded times and all medical details of her attending individual piglets. "I knew then that he was my soul mate. That was the true test!'

This barn is on the 5,000-acre farm of John Horton, who is the father of Caitlyn, and her younger sister, Mallory Horton, who is currently attending Kansas State University. Caitlyn's sector of the family farm is named "The Modern Menagerie."

It was a chance meet-

ing with Mallory that launched this story. This summer, Mallory, a striking, tall, athletic-looking woman – wearing a mask, of course – was walking in Manhattan's PetSmart with an exceptionally large, lean, sweet, but formidable-looking lightbrown dog.

The unusual animal spurred a conversation between dog lovers. This was



Cooper and Caitlyn Willhaus are shown with their son Conway, who is very much at home on the free range of western Kansas.

family's nine dogs! Mallory explained that her family lives "in the middle of nowhere" in western Kansas. And, she noted, her family needs effective guard dogs, as their farm not only produces free-range cattle, but free-range chickens and pigs. A thunderous warning from a threefeet-tall dog is sufficient to encourage coyotes to hunt elsewhere

Mallory then deferred to Caitlyn for full details on the farm.

Caitlyn said that her father has produced notill milo, corn and wheat - plus cattle - in the Kendall area for more than 30 years. She credits her father with being "totally on board" with her endeavors on his property. She said her dad is also interested

riculture and is a regular learner via YouTube.

Caitlyn's interest in farming accelerated during her senior year at K-State. She was taking a swine science course and was particularly swayed by classes at the school's farm - north of the football stadium - where classroom lectures blossomed into real-life practical experiences.

Soon after Caitlyn graduated from K-State in December 2015, she bought two of Mallory's 4-H show hogs and a business blossomed from there. At first the pigs were bred in pens in a barn; "then we transitioned them outdoors." Thus, came the beginning of her range-fed hog busi-

Caitlyn noted that show

ed genetics for meat production. She soon switched breeds which were better suited for the market, and which were better built for western Kansas' brutal cli-

By this summer, Caitlyn had 20 sows and 50 feeder pigs grazing on one section of her father's farm. The sows farrow in hay bales. She said initial efforts were to control breeding but finally sows and boars were left to their own instincts and produce two litters a year. "The babies become feeders." After nine months on grass, the young pigs reach 250-300 pounds and go to the aforementioned distant butch-

(The butcher's bone and fat trimmings help feed the farm's hungry ca-

The swine are rotated with John Horton's cattle to maximize land productivity. "The more we rotationally graze, the better we break up the life cycle of flies," Caitlyn noted. The pigs also root up the soil and consume weeds. They help with parasitic worm control and leave beneficial insects in the "We steer clear of tradi-

tional de-wormers and use a cattle oiler to dispense our essential oil/sunflower oil wormer mix."

The Modern Menagerie is constructing a new building to provide a specialty meat and food shop for "local" residents. The closest town to Kendall is 13 miles away and it's 40 miles to the big town of Garden City. Yet, the culture of western Kansas is that it's not an issue to

drive long distances for any purpose. Thus, creating a specialty shop in the middle of nowhere is a reasonable proposition. Next summer, after her second baby arrives, she plans to add a kitchen to the facility, from which she will teach cooking and canning classes.

Having her own shop is an extension of selling her own foods at farmers markets for the last three years. One of the drawbacks was not having those markets open at times convenient for consumers. By having her own retail outlet, the business can offer much greater service.

At The Modern Menagerie, Caitlyn has converted her husband, Cooper, from being a mechanic to a farmer.

Now she said of her life: "I love it! We both do!"



Pictured are Caitlyn and Conway, with one of the freerange sows of The Modern Menagerie near Kendall. Caitlyn has another baby on the way, but that's not

the second-smallest of her in new approaches to ag-K-State wins 15th national championship in livestock judging

By Pat Melgares

Kansas State University returned to the pinnacle of livestock judging in the United States when its team captured the North American International Livestock Exposition title on Tuesday, Nov. 17.

The victory marks the 15th national championship for K-State's livestock judging program, but the first since 1998 when the squad won its fifth in a

"It's an amazing accomplishment and the culmination to a dominant year by a group of students that have represented Kansas State University in first-class fashion," said head coach Chris Mullinix. "Some of the most accomplished evaluators and coaches in the history of the livestock industry fell short of their nation-

al championship goal, but this squad was determined from Day One."

Tuesday's win capped

Livestock judging challenges students to test their knowledge of a group of animals by 'placing' them according to how they compare to each other, and to the ideal animal. They must then justify their placing orally to

Austin Vieselmeyer of Amherst, Colorado, were sixth and eighth.

The win also broke a string of four consecutive runner-up finishes, or Reserve National Champions, by K-State.

In addition to being the overall national championship team, K-State won first place in the categories of reasons, beef, beef reasons and performance beef. The squad placed second in sheep and goats,

and third in swine.

a strong season in which the team won its last five contests, including the American Royal in Kansas City. "Their consistency was amazing and a direct reflection of their work ethic, team depth and competitive spirit," Mullinix

K-State landed four individuals in the top eight overall en route to the team win. Skyler Scotten of Nevada, Missouri, and Daniel Dobbs of Carnesville, Georgia, placed second and third, respectively. Chisum Grund of Sharon Springs, Kansas, and

Team members Cagney Effling, of Highmore, South Dakota, Justin Slabaugh, of Goshen, Indiana, and Vieselmeyer were named All Americans, and Mullinix was named the national Coach of the Year.

For Mullinix, the win

NORTH AMERICAN INTERNATIONAL LIVESTOCK EXPOSITION

Members of the National Champion Livestock Judging Team from Kansas State University, seated, from left are: Austin Vieselmeyer, Amherst, Colorado; Daniel Dobbs, Carnesville, Georgia; Skyler Scotten, Nevada. Missouri: Chisum Grund, Sharon Springs; Trace Mulligan, Scott City. Standing, from left: Chris Mullinix Manhattan, coach; Cagney Effling, Highmore, South Dakota; Lane Egger, Columbus, Nebraska; Madisor Andrade, San Juan Bautista, California; Justin Slabaugh, Goshen, Indiana; Sam Gleason, Maple Hill; and

Payton Dahmer, Nevada, Missouri, assistant coach. was extra special. He was a member of K-State's 1995 national championship squad and was named high individual that year.

He becomes just the third person ever to win a team national championship as a student, finish as high individual, and coach a national championship team. The other two were his former coach, Scott Schaake; and Scott Greiner of Iowa State, who is currently the superintendent of the national con-

"I can't express the pride I had as a student being part of a national champion team, and now coaching a group of students to that same honor," he said. "My coach, Dr. Scott Schaake, is one (who has achieved the same) and now I'm incredibly honored to join him."

Other members of this year's team include Madison Andrade of San Juan Bautista, California, Lane Egger of Columbus, Nebraska, Sam Gleason of Maple Hill, and Trace Mulligan of Scott City. Graduate student Payton Dahmer was an assistant coach.

we are so thankful for the

"Like every other activity, we were forced to jump to Manhattan. through a number of hoops to make the season happen," Mullinix said. "First, ing team for well over 100

development of protocol at the university level that gave us the opportunity to travel. At contests, our national events were aggressive in developing procedures to mitigate spread (of COVID-19).

"It was an interesting year, but these students have only one year of contest eligibility, so they were willing to do whatever was deemed necessary to make it happen."

Mullinix sounded nostalgic in bringing the national championship back

years, and our alumni in-

"K-State has fielded a competitive livestock judg-

clude some of the greatest livestock minds in the history of animal agriculture," he said. "Those former team members serve as our biggest supporters and open their ranches to our team every year to help us develop our students' evaluation skills." An hour after the victo-

rv. Mullinix had received more than 200 text messages from alumni, breeders across Kansas, K-State colleagues and others. "This is a huge team

effort and I hope all of our stakeholders take pride in the bronze bull coming home to Manhattan," he said. "It belongs to us all."



The Show Goes On

By Greg Doering, Kansas Farm Bureau Harvest is winding down or already completed. Cattle are turned out on winter pasture. And I'm sure some have already selected their turkey for Thanksgiving, Yes, the end of 2020 is approaching fast

thankfully, mercifully.

Like the previous 101 years, this one won't end without Kansas Farm Bureau's annual meeting. Normally we'd gather hundreds of members in person to celebrate another harvest, recognize agricultural leaders and conduct the business of this great organization.

We'll still do all that good stuff at our 102nd annual meeting Dec. 3-4, with the slight change of beaming the workshops, speakers, panel discussions, general sessions and more to your living room, tractor cab or barn.

The virtual sessions on Thursday and Friday will allow all Farm Bureau members in Kansas to participate for free, including Vance Crowe's keynote address to lead off the meeting Thursday morning. Members can view the annual meeting agenda and register at www.kfb.org/ annualmeeting.

Other highlights include an appearance from U.S. Sen. Pat Roberts,

an update from Andrew Walmsley on American Farm Bureau Activities in Washington, D.C. and a town hall with our newly elected federal officials.

Additionally, there's time set aside for networking, chatting about sessions and providing feedback. It's similar to what would happen in the hallways and around meals at a regular convention. I won't try to sell you on

the notion technology will fully replicate the KFB annual meeting experience because it can't. However, like so many other things this year, it's the safest way for members and staff to mark the trials and tribulations of 2020 and honor the achievements of agriculture and its practitioners. Believe me, I know

social distancing, mask-wearing, avoiding public spaces have become tiresome chores. But we're getting closer to the end of this malignancy. Recently promising news of a vaccine was announced. Others are in the works as well. With the aid of science, hopefully this will be the first and last annual meeting held over computer screens.

The fact is right now, there's no good way to bring hundreds of people together from every cor-

ner of the state and have them gather together for an extended amount of time. Significant modifications have been made to allow delegates to conduct KFB business when they gather on Saturday. Voting delegates will

debate and adopt policy statements for 2021, elect the KFB president and board members from even-numbered Farm Bureau districts. Delegates will attend in-person at one of the ten hubs corresponding to their district. Attendance on Saturday is limited to KFB staff and voting delegates. These will be small groups with masks and plenty of space to spread out. The logistics behind

this year's annual meeting are mind boggling, and I've been impressed with how many solutions, as imperfect as they may be, are available to help connect everyone at a distance. The show will go on with or without you, but I strongly urge you to take a look at the agenda, register and make plans to join us. There's so much to see, learn and do, I know you'll find something to grab your attention. I hope to see you there. And, of course, as with every other virtual event this year, pants are optional.

"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

I recently took a trip to Memphis to celebrate the 60th anniversary of a very special aunt and uncle. At the party they had a toast, cut the cake and slow-danced to a song or two, as the rest of us looked on, misty-eyed. The aunt is my mom's younger sister, and seeing her smile and laugh with her husband really made me miss my parents. Watching my mom and dad dance used to be one of my favorite things because they were very good at it; so graceful, seeming to sense each other's next move. All the stress of marriage, children, jobs and life in general seemed to melt away for them both when they were on the dance As we approach Thanksgiving, one

of the things I'm very grateful for is the parents I had and the priority they taught us to put on family. And for them, family wasn't just the people you were related to by blood. Family was the military couple that moved in across the street, stationed so far away from home, that joined us for holidays for many years and remained friends long after they moved away. Family was friends of their children who maybe didn't get along with their own family, but didn't want to be alone on the holidays. Family was old bachelors with no one to cook a festive meal for them. Rather than allow a person to be alone, my parents would always be their "someone." They never really had a lot themselves, but that didn't stop them from opening their home to others. As our numbers grew and we packed into their little house, seating everyone became a logistical nightmare. But they did it. Whoever ended up at the end of the table that stretched down the middle of their living room was stuck until the meal was over because there was no maneuvering through the tangle of chair legs and people to get out. One year they decided to have Thanksgiving at the Catholic Parish Center to give us more space, but everyone agreed it just wasn't the same. So the next year, we were back to packing into their house. We were loud, we laughed a lot and retold the same old family stories year after year. And of course we made new memories every chance we got. What I wouldn't give for another Thanksgiving with them.

But I've reached the point where missing them has evolved into doing my best to honor them every chance I get, whether it's cooking something my mom made, or quoting one of my dad's jokes or snippets of advice for living life. Every time we are together laughing and being ridiculously loud and obnoxious, it feels like we are honoring their memory. Every time we are family, they are there.

And for that, I am ever so thankful.

Hearing scheduled for proposed adoption of commercial industrial hemp regulations

A public hearing will be conducted at 10:00 a.m. on Monday, December 7, 2020, to consider the adoption of proposed regulations to govern commercial in-

dustrial hemp production in Kansas. Due to public health concerns posed by the COVID-19 pandemic, the hearing proceedings will be held via a video

conferencing system to

provide the opportunity for virtual participation online. Although in-person participation is also an option, attendance will be



It's hard to believe that we are almost done with November and steaming straight toward the end of the year. I don't know about the rest of you but I will be more than happy to see 2020 in the rear view mirror; I might even burn my calendars just to see if that changes things for 2021. It has been a trying year to say the least and I am sure we are all tired of the predicament we are in. Now it is Thanksgiving, and we are told to keep family gatherings to just the people we live with. That is the hardest blow yet in a year of gut punches. It is easy to be down and feel like there is not much to be thankful for on this day of Thanksgiving.

As easy as that thought is to have, I am here to tell you that feeling like there is nothing to be thankful for is wrong. We have many blessings and much to be thankful for. For instance, did you go to bed and wake up this morning? Then the good Lord has given you another day, a gift, and that alone is something to be thankful for and a blessing you should take advantage of. Are you safe? If that answer is in the affirmative, then you have something else to be thankful for. Many people in this world live in fear each day, wondering if they will make it through to the next. Here in the Midwest, we are probably as safe as anywhere in the world, remember that and be thankful.

Did you go to church or worship where you chose to this week? Even if you chose not to, it is something to be thankful for and another right that we have in the United States that is not possible in many corners of this world. You have a choice and for that you should be thankful. Did you go to bed after with a full stomach? Did you have breakfast this morning? The fact that we live in a nation with not only full grocery store aisles but aisles with multiple choices of the same kind of food is a blessing most of the world only dreams of. Dare I say it is something we have taken for granted; I hope we got a little taste of how lucky

we are during this pandemic. It's hard to have hope when you are hungry. Even during this pandemic, we have had access to the best health care in

the world. We have worried about if the hospitals would be full, but not if there was a hospital. Yes, we are facing a virus that has our medical field at wit's end, but they are working tirelessly and learning every minute. We should always be thankful that we have access to the world's greatest and best health care. That is something the vast majority of the world can only dream of.

Even as we are told to keep our social distance, wear masks and to shelter in place many of us should be so thankful for the houses we have to shelter in. We have access to multiple entertainment options, books and movies are at our fingertips, we live in the lap of luxury in the eyes of the rest of the world. We have things we consider essential that the rest of the world consider trappings of wealth and status. You know things like electricity, running water, heat, and air conditioning. Notice I did not even mention internet or cable TV.

We can live as we want, pursue the work we chose, speak freely, and believe in the God of our choice; that alone is enough to be thankful for. We should not have any problem being thankful any day of the year, much less this day we set aside for that expressed purpose. Sure, our tables may have fewer people around them this year and I pray that this awful virus will let up by Christmas. However, my guess is that most of us will still have

a feast in our warm, comfortable homes. My charge to you is to not think about what we do not have this Thanksgiving. Do not focus on the negative and what we cannot do but rather on the good things in your life because. My guess is there is more good than bad. If your life has been touched by COVID, my heart breaks for you but even then, think about all you have. We truly do live in the greatest, most free nation in the world and there is no denying that. If this horrible pandemic has taught us anything, I hope it is that we should cherish and value the small, simple things in life. This Thanksgiving as you sit down and before you eat, please say a quick prayer of thanksgiving for all that you have been blessed with; that is what Thanksgiving

is all about.

limited to allow for social distancing and to comply with local health require-

Due to the passage of the 2018 Farm Bill, which removed hemp from the federal Controlled Sub-

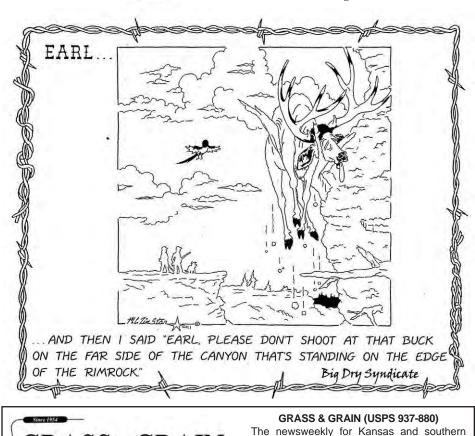
mercial Industrial Hemp Act passed in Kansas in 2019, the Kansas Department of Agriculture is proposing rules and regulations K.A.R. 4-34-22 through 4-34-30.



"How in the world could I have known this bridge wuz weak?'

A copy of the proposed as an expanded notice of public hearing, may be accessed on the KDA website at agriculture.ks.gov/ PublicComment. Anvone desiring to participate via video conference or in person must pre-register and be provided with a video link or instructions for in-person attendance. Written comments can be submitted on the public comment web page prior to the hearing or sent to the Kansas Department of Agriculture, 1320 Research Park Drive, Man-

Any individual with a disability may request accommodation in order to participate in the public hearing and may request a copy of the regulations in an accessible format. Persons who require special accommodations must make their needs known at least five working days prior to the hearing. For more information, including special accommodations or a copy of the regulations, please contact Ronda Hutton at 785-564-6715 or Ronda.Hutton@



GRASS&GRA

785-539-7558 Fax 785-539-2679

Publisher - Tom Carlin Managing Editor — Donna Sullivan gandgeditor@agpress.com

Advertising Staff –

Kurtis Geisler, Shelby Mall

kurtis@agpress.com, shelby@agpress.com

master send address changes to: Ag Press, Box 1009, Manhattan, KS 66505. Subscription — \$76 for 2 years. \$41 for 1

Nebraska, published each Tuesday at 1531

Yuma (Box 1009), Manhattan, KS by Ag

Press, Inc. Periodicals postage paid at Man-

hattan, Kansas and additional offices. Post-

year, plus applicable sales tax. Outside

Kansas, \$51 for 1 year, \$95 for 2 years. **MEMBER OF**

Associated Press www.grassandgrain.com



The Kansas Star Casino Arena in Mulvane will once again be the site for the Wichita Farm and Ranch Show December 4,5,6.

Wichita Farm and Ranch Show taking place Dec. 4-6

Make plans to attend the Wichita Farm and Ranch Show December 3,4 and 5 at the Kansas Star Casino Arena in Mulvane. Show hours are Thursday and Friday, 9 a.m.-5 p.m. and Saturday 9 a.m.-4 p.m. Celebrating their 26th year in 2020, the show will fea-

Looking for an auction bill, hay prices or farm news?

Subscribe to:

GRASS&GRAIN

Call 785-539-7558

or visit us ONLINE at

GRASS & GRAIN ture the latest in farm and ranch equipment and technology.

You won't want to miss Market Shoot-out Thursday at noon sponsored by KFRM Radio and Ohlde Seed. Pre-registration is required, so phone market experts discuss major topics that affect the industry and your bottom line. You can also register to win \$500 towards a Rhino Linings truck bed

As always, parking and admission is free.







Nutrien Ag Solutions gifts more than \$87,000 to FFA chapters through "Give Back to Your Roots" grants

Grass & Grain, November 24, 2020

Innovation lies with our future agriculture leaders. As a leader in agriculture and innovation, Nutrien Ag Solutions has an ongoing partnership with the National FFA Organization, resulting in critical grant dollars to support chapters across the country.

The Nutrien Ag Solutions Give Back to Your Roots grant program helps FFA chapters cover expenses related to student chapter fees and plant science-based educational opportunities, or to purchase necessary supplies and materials. FFA chapters awarded a grant can receive up to \$5,000 in funding from Nutrien Ag Solutions.

"Supporting FFA chapters across the country is a point of pride for our team at Nutrien Ag Solutions,

with many of us being proud alumni," said Brent Smith, VP of marketing, sustainability and proprietary products at Nutrien Ag Solutions. "With the Give Back to Your Roots grant program, we have the honor of supporting youth who share our vision for the future of agricul-

Each year, FFA chapters complete a detailed application and share how the Give Back to Your Roots grant will improve their local program and contribution to agriculture education. To date, 19 FFA chapters across the country have received a combined total of \$87,000 in funding to help students get the most out of their ag education and leadership development.

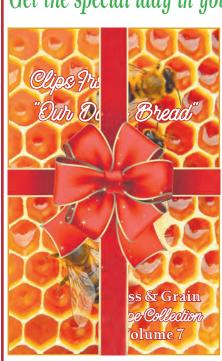
"The Give Back to Your Roots grant helped our

chapter purchase three tower gardens for students to use in the classroom and to create their personalized learning experience. This is especially important for students who would have a barrier to this learning experience and can bring their project home," said Josh Berg, advisor for the Okawville FFA Chapter. "Funding opportunities like these from Nutrien Ag Solutions help model our classes with applications based in science."

FFA chapters interested in learning more about the 2021 Give Back to Your Roots grant can visit https://ffa.app.box. com/s/04is7p5m5fb2v15tjgdlub8e1hu5q6b3. Applications for 2021 funding will be accepted beginning January 2021.

Gentlemen: Have your past gifts put you on the naughty list?

Get the special lady in your life a gift she's sure to love!



Newest edition since 2013! Vol. 7 of the Grass & Grain "Our Daily Bread" cookbook

Call in & place a mail order or stop by today!

Books are \$15 each, +\$3 shipping to U.S.

Grass & Grain 785-539-7558 1531 Yuma St • Manhattan, KS

Give a GREAT GIFT at a this (hristmas

Purchase a NEW Grass & Grain 1-year subscription to save over \$6!*

Sales-tax free flus \$3 discount

Renew any current subscription and we'll pay the sales tax!

NEW (In-State) Christmas Gift Subscription Rate: 1 Years \$38

Tax-Free Christmas RENEWAL Rate (IN-STATE)

1 Years \$41.00

2 Years: \$76.00

3 Years: \$105.00

OUT OF STATE* Christmas GIFT and RENEWAL Rate:

1 Years \$47.50

2 Years: \$91.50

*Tax-free rate available for In-State subs. only due to state tax laws. \$3.50 discounted from Out-of-State taxed rate.

Must purchase before 9 a.m. Friday, December 18th, 2020

Special rates are good one time only - renewals after initial purchase will be at regular cost.

Call or stop by today & MENTION THIS SPECIAL

to take advantage of this limited time offer!

785-539-7558 • 1531 Yuma St, Manhattan, KS Or mail your check to PO Box 1009, Manhattan, KS 66505

> From our lamily to yours, FRRY CHRISTMAS!

2020 Grass eð Grain Holiдay Recipe Contest

* * * * * * * * * * Lacey Autrey, Dwight, Wins First Holiday Recipe Contest & Prize Winner Lacey Autrey, Dwight: **QUAIL WITH RICE** 4 bacon strips, halved 8 quail (about 2 pounds)

1 cup shredded carrots

1/2 cup sliced green onions 1/2 cup minced fresh parsley 2 1/2 cups chicken broth

1 cup uncooked long grain rice

1/2 teaspoon salt

1/4 teaspoon lemon-pepper seasoning

In a large skillet over medium heat, cook bacon until partially done. Remove bacon; drain, reserving 2 tablespoons drippings. Brown quail in drippings. Remove and keep warm. Saute carrots, onions and parsley in drippings until tender. Add broth, rice, salt and lemon-pepper; bring to a boil. Place quail over rice; place one bacon strip on each piece of quail. Reduce heat; cover and simmer for

25-30 minutes or until rice is tender and quail

Marcile Shippy, Wood-

is cooked. Makes 4 servings.

SWEET & SOUR HAMBURGER

1 pound hamburger 1/2 cup brown sugar 1/2 cup water 1/2 cup ketchup 1/4 cup vinegar

2 tablespoons cornstarch Brown hamburger and

2 tablespoons soy sauce

drain. Add remaining ingredients except rice noodles. Thicken with cornstarch mixed with a little water. Serve over rice or noodles.

Amy Feigley, Enterprise: "These are a hit at our house with homemade chicken and noodles. They do not last long because they are so delicious and easy to make." **CHEESE GARLIC**

BISCUITS

1 3/4 cups all-purpose flour 1/2 teaspoon salt

1/2 teaspoon baking powder Stillwater, Oklahoma: 5 tablespoons butter

* Long Term Care

* Final Expense

1 cup shredded Ched-

dar cheese (or whatever

cheese you have at home)

1 clove garlic, minced (I

have used garlic from a

jar if you don't have fresh

Preheat the oven to 450

degrees. In a large bowl sift

together the flour, salt and

baking powder. Cut in 5 ta-

blespoons butter until the

mixture resembles coarse

crumbs. Make a well in the

center of the flour mixture.

Add the milk and cheese:

stir to combine. Drop the

batter by spoonfuls onto

a baking sheet lined with

parchment paper. Bake for

12 to 15 minutes or until

lightly browned. While the

biscuits are baking, mix the

1/4 cup melted butter with

the minced garlic. Brush

the garlic butter over the

CRANBERRY QUICK

BREAD

Edwards,

hot biscuits. Enjoy!

Kimberly

Need Senior Insurance?

* Medicare Supplement

800-373-9559

PHILLIPS INSURANCE

Jim- The Answer Man!

G & G Announces Its Annual

Holiday Recipe Contest

Nov. 24 through Dec. 22

In observance of the holiday season.

Grass & Grain will award the weekly

winners \$40 in addition to the gift trio.

will be entered in the holiday contest. Enter as

BONUS DRAWING

Second chance to win! The names of all contestants will

be entered in a drawing from which four names will be

chosen. Each of these four contestants will receive \$40

Winners will be announced Dec. 22.

HOLIDAY GIFT BASKET

What's better than a Kansas Gift Trio?!

often as you like during this period.

Recipes received NOW through DECEMBER 14

1/4 cup butter, melted

garlic)

1/2 cup brown sugar, packed

Gin Fox, Holton:

1 1/2 cups sour cream

1/2 cup dried cranberries

mix and sour cream (bat-

ter will be thick). Stir in

cranberries. Heat oven to

350 degrees. Spoon into 3

greased and floured mini

loaf pans. Bake 30-35 min-

utes or until toothpick

inserted is clean. Cool 10

minutes then remove from

NO-BAKE CHOCOLATE

OATMEAL BARS

pan. Cool.

1 cup butter

Beat together dry cake

1 teaspoon vanilla extract 3 cups rolled oats

1 cup semisweet or dark chocolate chips

1/2 cup peanut butter

Line an 8- or 9-inch square baking dish with parchment paper (or foil) and set aside. Overhang the edges of the parchment paper or foil to lift the bars easier from the baking dish. You can use a 9-by-13-inch dish if you want thinner bars. Melt butter and brown sugar in a large saucepan over medium heat until the butter has melted and the sugar has dissolved. Stir in vanilla. Mix in the oats. Cook over low heat for 3-4 minutes or until ingredients well-blended. Pour half of the oat mixture into the prepared baking dish. Spread out the mixture evenly, pressing down. Reserve the other half for second layer. To make the filling melt the peanut butter and chocolate chips together in a small microwavable-safe bowl and stir until it is smooth. Pour the chocolate mixture over the crust in the pan, reserving about 1/4 cup for drizzling and spread evenly. Pour the remaining oat mixture over the chocolate layer, pressing in gently and drizzle

before cutting into bars. NOTE: Like any no-bake cookie, the final texture of these really depends on how long you boil the sugar mixture. If it doesn't boil long enough, the cookie/bars mixture will be too soft; if you boil too long, they could turn out dry and crumbly.

with the remaining choc-

olate mixture. Refrigerate

2 to 3 hours or overnight.

Bring to room temperature

Ireta Schwant: "Here is a great make-ahead recipe for the busy cook!"

OUT OF THIS WORLD

Free Estimates!

30x50x10 enclosed.

40x60x14 enclosed

12' sliding doors.

One Year Warrantv

30x50x10 enclosed......Galvalume \$10,300 12' slider, 1 walk door...Colored metal \$11,300

ple

1 can cherry pie filling (2) 3-ounce packages rasp-

berry gelatin 3/4 cup sugar

4 tablespoons cornstarch 6 sliced bananas

1 cup chopped pecans 2 pre-baked pie shells Cool Whip

Cook pineapple, pie filling, gelatin, sugar and cornstarch together until it thickens. Cool. Fold sliced bananas and chopped pecans. Pour into already baked pie shells and cover with Cool Whip. Makes 2 pies.

Megan Lee, Manhattan: **GRANDMA'S MEATBALLS** 1 pound hamburger 1/2 cup white rice Salt & pepper to taste Dash of cinnamon Cabbage leaves Sauerkraut

Mix hamburger, rice, salt, pepper and cinnamon. Shape into small-sized balls. Wrap balls into cabbage leaves and place into casserole dish. Pour sauerkraut all around and cover in water. Put foil over pan and bake at 350 degrees for 1 hour.

Kellee George, Shaw-HOME FOR CHRISTMAS

FRUIT BAKE 1 medium apple, cored &

1 teaspoon lemon juice

20-ounce can pineapple chunks, drained, reserve 1/4 cup juice

29-ounce can peach halves, drained 29-ounce can pear halves,

drained 8-ounce jar maraschino

cherries 1/2 cup pecans

1/3 cup brown sugar 1 tablespoon butter, melted

1 teaspoon cinnamon

Preheat oven 325 degrees. Toss apple slices in lemon juice. Arrange in a 2 1/2-quart greased casserole dish. Drain pineapple and reserve 1/4 cup juice. Layer fruit and top with pecans. Set aside. In a saucepan combine brown sugar, butter and cinnamon. Stir over low heat until sugar is dissolved and butter is melted. Pour over fruit and bake uncovered until apples are tender, about 45 minutes. Serve warm.

Beth Scripter, Abilene: "This is easy and they are really good!"

FIRECRACKERS I box (4 sleeves) of soda

crackers

Price includes

labor and material.

1 package FIESTA Ranch

dressing, dry

2 tablespoons crushed red pepper flakes

Open all the crackers and put in a large zip-lock bag. Combine the oil, dry ranch and red flakes and whisk together. Pour oil mixture over the crackers and seal bag. Turn it over and over to mix ingredients. This is better the next day, so keep turning the zip-lock bag several times to distribute the oil well.

Rose Edwards, Stillwater, Oklahoma:

SPICED NUTS

1/2 cup powdered sugar

1 1/2 teaspoons cinnamon

1/4 teaspoon ginger

1/4 teaspoon allspice

1 1/2 cups pecan halves

1 1/2 cups walnut halves 1 cup almonds

In a greased slow-cooker mix butter, sugar and spices. Add nuts and toss to coat. Cook on low 1-3 hours, stirring once. Cool completely on waxed paper. Store in air-tight container.

> See Page 5 For More Holiday Recipes!



Sugarbuns By Michele Carlyon Thanksgiving

We all have those holidays that we really love and for everyone it seems to be a little different. With the little ones it always seems like Christmas and birthdays tend to rank high, as they can't help but be excited for the gifts and celebrations. I personally have always been a big fan of Thanksgiving. While I love to give gifts, I have never loved to receive them, but I love to have time with family, especially time centered around food. Thanksgiving is just that, family, food and no receiving of gifts, a winwin for me.

Growing up we would try to split holidays as much as we could or celebrate twice to try to spend time with both sides of the family, but when it came to Thanksgiving, we always celebrated with my dad's side of the family. It depended on the year as to where we would celebrate but most years we would go to Lecompton and all celebrate at my Aunt Robin and Uncle Skip's house. They would set up tables and chairs all around and the food would be passed. We would all laugh and chat and spend the afternoon enjoying each other's company.

Lunch generally consists of the usual Thanksgiving fare: turkey, ham, green bean casserole, macaroni and cheese, potatoes gravy, bread, deviled eggs, stuffing and everything else we could possibly fit onto our plates. After lunch and some time of digesting, came everyone's. or at least my favorite part of any meal, dessert.

Being a huge sweet fan. I live for a dessert table; my hips might not agree, but I can't help but to love it. My Aunt Robin always tries to bring back some family memories when it comes to desserts. She makes my dad my Great Grandma's vinegar pie (don't knock it until you try it). Aunt Robin would also make apple pie just like Great Grandma used to make; but my favorite thing on a Thanksgiving dessert table will always be my mom's pumpkin pie.

She has always been one that does things her own way and her pumpkin pie is no exception. Although it does follow the general base layout of the back of that Libby's pure pumpkin can, I am telling vou. Libby's doesn't do it nearly as well as my mom does. Top it with a little whipped cream, or not, either way, hands down, best pumpkin pie ever and I look forward to fall and winter to be able to have it again.

With COVID still running rampant I would assume many of us are not going to be able to have our normal Thanksgiving celebrations, but I hope that whatever you do to celebrate, you remain safe and have the best time with those that you love and care about and that you get yourself a little slice of pumpkin pie. Happy Thanksgiving from my family to yours!

Mom's Pumpkin Pie 29-ounce can pure pump-

(2) 12-ounce cans evaporated milk

2/3 cup brown sugar

1 cup white sugar

1 teaspoon salt

2 tablespoons pumpkin pie

spice Mix all ingredients to-

gether. Pour into two deep dish pie crusts (pre-made or homemade). Bake at 425 degrees for 15 minutes. Turn oven down to 350 degrees and bake for an additional 40 to 50 minutes or until a butter knife inserted comes out clean. Cool for two hours and then store in the refrigerator

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

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

walk door.. .Colored metal \$18,700 40x100x16 enclosed Galvalume \$25,800 www.DTCBarns.com 20' split sliding door. 1 walk door... ..Colored metal \$27,800

. Galvalume \$17,300

BARN BUILDERS

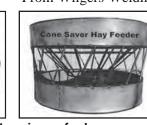
DT CONSTRUCTION

918-527-0117

All Workers Insured Est. 1977

HEAUY SAUERS From Wilgers Welding





Extra heavy bottom ring on feeders





High strength one-piece construction with heavy gauge steel for long life and durability.

WILGERS WELDING PALMER, KANSAS • 785-692-4289

SHAMBURG FEED Beloit, KS, 785-738-5181 **KEY FEEDS**

Clay Center, KS, 785-632-2141

T&H FEEDS

Marysville, KS, 785-268-0430

Concordia, KS, 785-243-7900

SUGAR CREEK SALES Partridge, KS, 620-200-4412

181 AG SUPPLY Sylvan Grove, KS, **785-420-7037** Tescott, KS, **785-526-7200**

CONCORDIA TOWN & COUNTRY

Kansas POWERTRAIN & EQUIPMENT LLC 785-861-7034

1534 NW TYLER TOPEKA, KANSAS

Your Parts & Service Headquarters for 10 years

Complete Drivetrain Specialists • Drive Shafts Rear Ends and Heavy Duty Parts

Volume 7 of Clips from "Our Daily Bread" Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff! Legendary Spiced Lemongrass Soap

- (ordered from Grandma Hoerner's)
- Blend of pure essential oils smells amazing (Legendary, even!) and will be a great addition to your kitchen or bath. Scented with Clove, Cinnamon, Lemongrass, Eucalyptus & Rosemary Oils. Poppy Seeds are added for mild exfoliation.

Elsie Grace HOMEMADE FUDGE! Straight out of Frankfort, KS

- 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: auctions@agpress.com

cheese 1/2 cup brown sugar 1 teaspoon cinnamon 2 tablespoons rum extract,

2 cups plus 3 tablespoons milk

1 loaf brioche (about 14 ounces), cut into 1/2-inch thick slices

25 Kraft caramels 2 bananas

1/2 cup chopped pecans

Beat cream cheese. brown sugar, cinnamon and 1 tablespoon rum extract in large bowl with mixer until blended. Add 2 cups milk, 1/4 cup at a time, mixing well after each addition. Blend in eggs. Layer brioche slices in slow-cooker removable insert sprayed with cooking spray; top with egg mixture. Cover with lid. Refrigerate overnight. Cook on low for 4 to 4 1/2 hours. Microwave caramels and remaining 3 tablespoons milk in microwaveable bowl on high 2 minutes or until caramels are completely melted and sauce is well-blended, stirring every 30 seconds. Stir

Linda Kepka, Dorrance: FRUIT SALAD

in remaining 1 tablespoon

rum extract; set aside. Slice

bananas. Serve French toast

topped with bananas, nuts

and caramel sauce.

20-ounce can cherry pie fill-

15-ounce can mandarin oranges 9-ounce pineapples chunks

1 banana, sliced 2 cups miniature marsh-

mallows 14-ounce can sweetened condensed milk

8-ounce tub Cool Whip Mix everything together and keep refrigerated.

NOTE: Can mix in a few nuts and/or coconut, if de-

Darlene Thomas, Delphos: YUMMY CRACKER **SNACKS**

96 Ritz crackers 1 cup creamy peanut butter

1 cup marshmallow creme 2 pounds milk chocolate candy coating, melted Holiday sprinkles, optional

Spread half of the crackers with peanut butter. Spread remaining crackers with marshmallow creme.

AG AVIATION

STEVE

DONOVAN

CENTRAL KANSAS

Place creme side down over peanut butter crackers forming a sandwich. Dip sandwiches in melted candy coating allowing excess to drip off. Place on waxed paper-lined pans and refrigerate for 15 minutes or until set. If desired, drizzle with additional candy coating and decorate with sprinkles. Store in an airtight container.

Jackie Doud, Topeka: **CRANBERRY BARS** 2-layer size white cake mix

1/2 cup melted butter 1 egg

1 can whole cranberry

1/2 teaspoon orange zest 1/2 teaspoon cinnamon 1/2 cup miniature marsh-

1/2 cup chopped walnuts 1/4 cup coconut 2 egg whites

1/2 cup brown sugar

mallows

Heat oven to 350 degrees. Spray a 9-by-13-inch pan. Combine cake mix, butter and whole egg; spread onto bottom of pan. Mix cranberry sauce, orange zest and cinnamon until blended and spread onto crust. Top with marshmallows, nuts and coconut. Beat egg whites in a small bowl with mixer on high speed until stiff peaks form. Add sugar and beat on low speed until blended. Spread over layers in pan. Bake 30-35 minutes or until lightly browned; cool completely.

Michelle A. Brokes, Wilson: "I thought this was timely with the shortage in the stores." **HOMEMADE**

SANITIZING WIPES

2 cups distilled water 1/2 cup Isopropyl Alcohol

1 tablespoon dish soap (lemon scent)

1/2 roll paper towels Cut paper towel roll in half with sharp knife; save the other half for another batch. Remove the cardboard tube and place paper towels in an empty coffee can or similar canister. Mix together distilled water, alcohol and dish soap. Pour half over the top of the paper towels and let soak in for 2 minutes. Pour remaining liquid over the paper towels. When ready to use pull wipes from the middle of the roll and they will pull out just like commercial wipes. Store in air-tight container.

Spring spraying



A Different Holiday

By Lou Ann Thomas

This is going to be a different kind of Thanksgiving for most of us. With travel, as well as big gatherings, extremely risky many of us will be celebrating in new ways. But, despite the changes, I'm hoping you all still have a very Happy Thanksgiving.

That can still happen - it really can. I have over a decade of experience celebrating Thanksgiving outside the box of traditional family gatherings and I would love to share some things I've discovered.

First of all, it's helpful to have a plan. If you're feeling untethered this year, then plan something fun and festive for yourself. Prepare a special treat, or take a favorite hike, do something that lifts your spirit. Thanksgiving may be different this year, but we can still make it meaningful, even special. In fact, it's doubtful we'll ever forget this Thanksgiving, so we might as well make it worth remembering.

Even though we may not be able to gather in person this

year, that doesn't mean we won't get to see or talk to friends and family. One of the things we can put on our "Thankful for List" is today's technology. With the Internet as our connective web we can still see and chat with loved ones. Face Time or Zoom helps put them

Really the best thing about this year is you get to decide how to spend the holiday. If you want your holiday meal to consist of an entire pumpkin pie and a full tub of whipped topping then go for it! You are the boss of you! This is a time for new traditions. And without all the preps and busyness of a big meal, the holiday

Grass & Grain, November 24, 2020

in the room! You can

even plan your online

time around sharing a

favorite holiday snack

or dessert, or play

some family games.

grateful. I've always noticed that Thanksgiving required an enormous amount of work. From the cleaning, shopping, prepping food to

might offer more time

to ponder how much

for which we still feel

the inevitable cleanup, big family gatherings are exhausting. Maybe a slower, quieter paced Thanksgiving will be a nice change this year.

In fact, the best thing I've found about celebrating the holidays alone is - you get to do whatever you want, which means you can take a nap whenever it strikes you and you don't even have to wear pants to dinner if you don't want to.

So, I hope you all enjoy a slower and quieter pace this year. After all, the family hubbub will be back - hopefully next year, so grabbing some extra peace and tranquility this year might be just the ticket to a very Happy Thanksgiving!

THE WAIT IS OVER!

Volume 7 of the Grass & Grain "Our Daily Bread" cookbook is finally here!!



Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff! **Stop by and get yours**

or call in & place a mail order today!

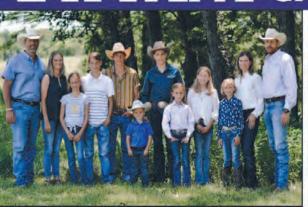
\$15/ea., + \$3 shipping to U.S.

Earlier editions also still available!

GRASS&GRAIN 785-539-7558

1531 Yuma St • Manhattan, KS

A Complete Cattle Feeding & Marketing Service NY CATTLE TCO., INC.



Risk management handled by Tiffany Cattle Company

 Locked commodity prices · Complete profit/loss statement for each pen

 All marketing decisions discussed with and approved by cattle owner

Rewarded for your efforts in producing a quality product by selling your cattle on an industry competitive grid

Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721

Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 (785) 546-2216

Family Owned & Operated Tiffany Cattle Company, with a total capacity of 32,000 head,

is equipped to offer economies of scale and industry leading service to customers of any size.

Production Services

Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

Marketing Services

Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through multiple Kansas

★ www.tiffanycattle.com ★ Follow us on 1 at Tiffany Cattle Company

Shawn Tiffany - COO (785) 229-2902 shawn@tiffanycattle.com Shane Tiffany - CEO (785) 466-6529 shane@tiffanycattle.com Dennis Roddy - CFO (620) 767-2139 dennis@tiffanycattle.com Tanner Stucky - Asst. Mgr. (620) 214-0979 tanner@tiffanycattle.com

"Alexa, turn on KFRM"

"The Voice of the Plains"

Streaming 24-7

Download the KFRM App and Listen Anytime, Anywhere!

NEBRASKA Grand Island Wray Kit Carson KANSAS Emporia Lamar Garden City Hutchinson Dodge City Wichita Woodward Enid OKLAHOMA



Cellular: 785-366-0513 • Office: 785-258-3649

5321 Tuttle Creek Blvd, Manhattan, KS -

- 8811 US-24. Manhattan, KS -

- 1132 Pillsbury Dr., Manhattan, KS -Sharp's:

- 118 W. Randolph St., Randolph. KS -

The Store:

- 104 E Barton Rd., Leonardville. KS -

Copies are also available at these businesses:

Bluestem Farm & Ranch:

- 2611 W. Hwy 50, Emporia, KS -

Pioneer Farm & Ranch: - 427 NE 14th Abilene, KS -

Or Stop by the Grass & Grain Office:

-1531 Yuma St., Manhattan, KS -

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

Sen. Moran, colleagues introduce resolution honoring the World Food Program for receiving Nobel Peace Prize executive director David ration between producers, David Beasley and his

The Senate Hunger Caucus Co-Chairs - U.S. senators Jerry Moran (R-Kan.), John Boozman (R-Ark.), Sherrod Brown (D-Ohio), Bob Casey (D-Penn.) and Dick Durbin (D-Ill.) - introduced S.Res.774 that congratulates the World Food Program (WFP) for being awarded the 2020 Nobel Peace Prize, affirms the organization's mission and expresses support for the leadership of WFP

Beasley.

Additionally, the resolution reiterates the Senate's commitment to the goal of working with the international community to end hunger, achieve food security and improve nutrition through the work of the WFP. "As hunger impacts

families here in the United States and around the globe, it will take collabo-

Building Solutions You Can Trust



Check us out online

Call us today for a FREE ESTIMATE! Your Building. Your Dream. Your Way.

K-Construction Inc.

Alta Vista, KS **785-499-5296**

tions like the World Food Program to eradicate hunger," said Moran. "Fighting hunger is not only the morally right thing to do; it is also the smart thing to do for our producers, and I applaud the World

Food Program and the work they do each day to end hunger." "Eliminating hunger at home and abroad takes an all-hands-on-deck approach," said Boozman. "It requires leaders with

visionary solutions and

supporting team members

who are willing to put in

the hard work to bring

about meaningful change.

Congress and organiza-

team at the WFP embody these principles. I congratulate them and offer my continued support as we work together toward a world where hunger is no longer an issue." "For nearly 60 years,

the World Food Program has been on the front lines fighting hunger, preventing famines and responding to humanitarian crises across the world," Brown said. "The WFP is a worthy recipient of the 2020 Nobel Peace Prize and I congratulate the women and men of the WFP who have worked so hard to make the world a better place. I am honored to

(800) 369-3882 www.toplinebuildings.com sales@toplinebuildings.com

STEEL BUILDING **INVENTORY SALE**

Easy Bolt-Up Design

I-Beam Construction

join my colleagues on the Senate Hunger Caucus to recognize the outstanding work of the WFP.

"World Food Program staff and volunteers are on the front lines fighting famine, hunger and malnutrition in the world's most difficult to reach regions," said Casey. "Awarding WFP with the 2020 Nobel Peace Prize is not only commendation of the incredible work WFP does, but also a recognition that food security is essential to fighting poverty and achieving a more just and equitable world. As the world deals with an unprecedented pandemic, conflict and displacement, we must not forget that hunger is often one of the first effects of unrest. I congratulate WFP for this well-deserved honor and along with my colleagues remain committed to fighting hunger and malnutrition around the world."

"So many in America and across the globe suffer from a shortage of food," said Durbin. "The World Food Program has been a steadfast leader in the fight to end world hunger, providing innovative solutions and determination to end this struggle. I'm proud to join members of the bipartisan Senate Hunger Caucus to introduce a resolution that commends the WFP's Nobel Peace Prize and recognizes the need to continue our efforts in the Senate to end world hunger."

"We are deeply grateful for this bipartisan recognition from the leaders of the Senate Hunger Caucus,' said Barron Segar, president & CEO of World Food Program USA. "From the time of the United Nations World Food Program's creation in 1961, the United States has remained a stalwart and generous donor in support of our lifesaving work in more than 80 countries around the world. Being named the 2020 Nobel Peace Prize Laureate is a timely and decisive acknowledgement that ending hunger is a critical first step towards peace. The award is a tribute to the sacrifice and commitment of the U.N. World Food Program's 18,000 staff, many of whom work on the front lines of hunger and conflict, delivering food assistance that offers hope to some of the most vulnerable people, living in some of the world's most remote and

insecure locations."





Professional Hoof Care for Dairy, Beef, Show Cattle, Bulls

> **Preventative Trimming** & Lame Cow Treatment

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



Helping livestock producers reach their health and production goals while teaching the next generation of veterinarians.



Newly renovated handling and treatment areas,

including a tilt chute!



Livestock Services

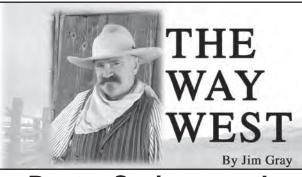
ON-FARM services

Herd-health programs Calf processing **Breeding soundness exams Pregnancy diagnosis** Reproductive services

HOSPITAL services

Advanced diagnostics Lameness evaluation Specialty care Surgery Neonatal intensive care

Call us today to schedule an appointment! 785-532-5700 24/7 Emergency care



Baxter Springs on the Texas Road

In 1806 Osage Chief Black Dog paused in southeast Kansas at the mineral springs of the Spring River. He was on his way to summer hunting grounds. The springs were recognized for miraculous healing properties and became a regular stop for the Osage people on a route that became known as the Osage Trace.

By the early 1820s the Osage Trace was being used by Illinois and Missouri settlers migrating to Texas. Fort Gibson was established in 1824 along the settlement route in northeast Oklahoma near the Arkansas River. The trail continued south from Fort Gibson to Rock Bluff crossing (near present-day Preston, Texas) on the Red

By the 1840s the trail handled so much traffic headed for Texas that it became known as the Texas Road. That traffic soon created an artery of commerce. Early on wild

Texas mustangs were driven north into Missouri. Later, cattle would be driven on the Texas Road. Five to six trail herds a day were reported passing Fort Gibson during the trailing season of 1842. They were mostly small outfits of less than 400 head and only four or five

In 1848 John Baxter established a trading post-tavern along the trail near the old mineral springs. Initially it was known as Baxter's Place. As others were attracted to the place it took on the name of Baxter's Springs. Texas cattle not only went east along the Texas Road, but at Baxter's Springs they could turn north, following the military trail to Forts Scott and Leavenworth. That route easily led them to available markets at Westport and Kansas City.

However. Spanish Fever caused northern cattle to die in untold

SALVAGE. INC.

1209 N. PERRY, JUNCTION CITY, KS

WE ARE BUYING:

PREPARED #2 IRON

PREPARED MACHINE CAST

FARM MACHINERY (combines, tractors, etc.)

• #1 CLEAN COPPER

ALSO BUYING: COPPER, BRASS, CAR BODIES W/ CLEAR

TITLES, ALUMINIUM, ALUMINUM CANS, PREPARED NON-MAGNETIC STAINLESS STEEL,

BATTERIES AND A/C SEALED UNITS.

CALL 785-238-3382 (800-825-4377) For Current Prices

ROLL-OFF CONTAINERS AVAILABLE, Ask For LANNY or JAKE

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE!)

Cattle driven from the far southern reaches of Texas brought the scourge that came to be known as Texas Fever to the central prairies of Missouri. Beginning in 1853 farmers and stockmen of the southern counties of Missouri began to turn back the droves of Texas cattle as they reached the Missouri border. Because of its location as an entry point into Missouri, Perhaps more than any other western town, Baxter's Springs would be witness to the Texas cattle fever struggle.

The Civil War slowed cattle traffic to a trickle and troubles with Texas Fever also subsided. while the war brought death and destruction when Quantrill slaughtered Union troops in the infamous Baxter Springs Massacre. By 1865 the war was over and Texas cattle returned to the trail.in '66, prompting angry Missouri men to resume the border blockade of Texas cattle. They were joined by a new and desperate expatriate of the Civil War, the Kansas Jayhawker. Texas Fever offered an uncomplicated pretense to steal the herds.

In 1867 the Abilene market opened, offering an unobstructed route across Kansas prairies to buyers and shipping pens. Baxter Springs looked to other ways to attract cattlemen back to the old Texas Road. In 1868 Baxter Springs was incorporated. The Southwestern Stock Yards and Drovers Association was formed later that year to advance the buying and selling of cattle at Baxter Springs. The yards were advertised to handle 20,000 head of cattle "...with ample grazing ground and an abundance of pure water thus avoiding night herding and relieving drovers of much care and anxiety."

On May 1, 1870, the Missouri River, Fort Scott, and Gulf Railroad arrived in Baxter Springs. New shipping pens were built at the southwest edge of town as Baxter geared up to compete with Abilene.

Large numbers of cattle were trailing across

a portion of reservation lands owned by the Creek Nation. The Creeks took note of the toll that the Cherokee had imposed in 1867 and proposed to also make something from the passing herds. On March 6, 1871, the Creek voted a tax of 27½ cents per head on cattle trailed through their territory. Cattle that were stopping and grazing the lush grass of the Creek were taxed 25 cents per head per month. When added to the Cherokee taxation, costs trailing through "The Nations" were more than most cattlemen were willing to bear. Most of those that had been loyal to Baxter Springs turned their herds

to the Chisholm Trail, thus

cutting out the cost of driv-

ing over Creek land.

Grass & Grain, November 24, 2020 The Missouri River, Fort Scott, and Gulf Railroad, known as the Border Tier Road, pushed on southward into Indian Territory. The Katy Railroad reached Fort Gibson in 1871 and Denison, Texas, in 1872. Cattle would continue to be shipped from Baxter Springs, but in ever-decreasing numbers, as hard times fell upon the once prosperous cowtown. The springs no longer flow. And that's too bad, for without them there would have been no Baxter Springs on The Way West.

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



Make. More. Farming.

Harvest

List your service for free Hire services in seconds No invoicing No waiting for payment

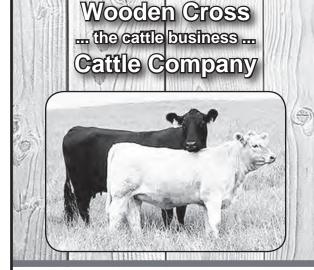
Hay

Sell & buy fast Free to list & browse Automatic payments No waiting for checks

Download the free iPhone app! For Android or desktop, use www.hitchpin.com



Use code **GRASSGRAIN** for a discount. Also benefits Grass & Grain



Charolais Bulls For Sale Private Treaty

- > Ready to go to work 18 month old bulls
- Moderate, easy doing and powerful
- > Calving ease on all sire groups
- Longevity
- Closed herd adds consistency to your calf crop
- > Raised rough to be tough in a ranch environment
- > Large number to choose from
- \gg All bulls are registered with full performance and EPD data
- > All bulls are reasonably priced

* Wooden Cross Cattle Company 557 190th Road, Hillsboro, KS 67063 Merle: 620-381-1712 • Chase: 620-877-7237

woodencross@fhrd.net www.woodencrosscattleco.com

Wichita Farm & Ranch Show 3. 4. 5. 2020

Kansas Star Event Center 777 Kansas Star Drive Mulvane, KS 67110

KFRM MARKET SHOOT-OUT THURS. DEC. 3RD @ 12 PM For ticket information call KFRM at 888-550-5376

Sponsored by Ohlde Seed Farms



Show Hours

Thurs. 9 am to 5 pm 9 am to 5 pm Fri. 9 am to 4 pm



Free Parking Free Admission





Grand Prize Drawing

Rhino Linings Spray-on Bed Liner



Sponsored by

Toppers Plus Truck Accessories

5511 W. Central Ave. Wichita, KS 67212 (316) 942-2864

www.toppersplusks.com

For more details call: Tradexpos at 800-949-3976 or visit our website at www.tradexpos.com



been traveling, went home to Virginia/ North Carolina for a week. Family time and time in the woods - they feed my

Yesterday, we rode "up the mountain." On the eastern slope of the Blue Ridge, everything happens in relation to the mountain. Our mountains are rugged, not the lofty peaks of the Rockies, but rugged nonetheless. In bygone days, before the road-building equipment of modern times, the mountain was a formidable barrier. You were below the mountain. across the mountain, on top of the mountain. So, we went up the

mountain from Mount Airy, N.C., and across the mountain to Woolwine and Meadows of Dan, Virginia, traveled the Blue Ridge Parkway, and came back we grew up. My aunt and cousin joined my sister and me and we went looking for graveyards, longlost ancestors. It was a glorious day - cool, sunshiny, windy. The wind, at times, competed with Kansas wind. The wind around the mountain can be ferocious. The biggest difference was the wind sounds like the ocean moving through the trees. We have more big plans this week - tramp-

down Willis Gap where

ing through the woods and collecting greenery for Christmas will be num-

ber one. It is one of the sweetest memories from my childhood. After the Thanksgiv-

ing meal, we headed to the woods with tow sacks and dragged them back loaded with white pine, running cedar, ivy, holly, pine cones, and boxwood. Granny cut cardboard shapes and we sewed the greenery to the circles and crosses with great big needles and tobacco twine. Granny saved the ribbon from year to year and she took it down and ironed it out, re-shaping for another season.

Sweet memories. Home is not the same, but it is still home. Many of those people who made those sweet memories are gone, but through the traditions we carry on, they live in

Precious indeed.

Deb Goodrich is the host of the Around Kansas TV Show and the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, the bicentennial of that historic trail. Contact her at author. debgood rich@gmail.com.

Jecember ferent planting depths in are available. entomologist Kevin Rice. managed with no-till or

Farmers and crop specialists can hear updates from some of the nation's leading agricultural researchers Dec. 1-2 at the 2020 University of Missouri Crop Management Conference.

Due to Missouri COVID-19 restrictions, this year's conference is offered live online, said MU Extension weed scientist Kevin Brad-

Technology discussions lead the conference.

Bradley tells about MU research on electrocuting weeds and grinding seeds to reduce herbicide-resistant weeds. The Seed Terminator and the Weed Zapper are designed to prevent seeds from returning to the soil. Conventional U.S. agriculture has not adopted these nonconventional weed management tools and practices, but Bradley said the technology deserves a look. Speakers also look at

how technology is affecting multiple generations of farmers on the same farm. MU researchers discuss advances in planter technology that allow dif-

taxable acres m/l located in Marshall County, KS -

S29, T01, R10 - St. Bridget Township

SATURDAY, DECEMBER 5, 2020 — 10:00 AM

Auction Location: Beattie Community Center, 307 Whiting,

BEATTIE, KANSAS 66406

PROPERTY ADDRESS: Located at the intersection of 26th

Road & Deer Trail Road, Summerfield, Ks 66541

3 1/2 miles South of Summerfield & 1 mile East of Hwy 99

COUNTY PROPERTY DESCRIPTION: Taxable Acres:

119.1 acres more or less * 101.8 acres +/- dry crop 13.4 acres +/- native grass * 3.9 acres +/- tame grass

This tract provides an excellent location for farming, residing, hunting & investing.

Look this property over before the sale!

CONTACT Donald Prell Realty & Auction, LLC for details & maps.

See November 10 Grass & Grain for details &

for more information & for a copy of the sale bill

visit our website: donaldprellrealtyauction.com

SELLERS: JANE KITTNER, KATHERINE KRUEGER &

JOSEPH KITTNER

DONALD PRELL REALTY & AUCTION, LLC

donaldprellrealtyauction.com

Don Prell Steve Prell Vallery Prell Broker/Auctioneer Assoc. Broker/Auctioneer Assoc. Broker

highly variable soils. Extension specialists

also offer sessions on emerging pests and diseases such as tar spot in corn, which has been confirmed in four Missouri counties. Discussions on how to scout for and detect tar spot can help producers manage this rapidly spreading disease.

Crop experts from three Midwestern universities will discuss research on the effects of too much potassium and improper timing of application.

A valid email address,

Topics include:

• "35 years of nitrogen management research," Peter Scharf, University of

Missouri. • "Ag technology across generations," Terry Grif-

fin, Kansas State Univer-• "2021 corn and soybean economics: market and policy drivers," MU Extension economist Scott

Brown. • "Assessing Missouri fields for fungicide resistant Cercospora sojina isolates, the pathogen of frogeye leaf spot," Bruna Just and Kaitlynn Bissonnette,

agement for Japanese beetle," MU Extension crops Electrocuting weeds

and grinding up weed seeds-insight into some non-conventional management tools for use in our conventionally minded agricultural systems," MU Extension weed scientist Kevin Bradley.

· "Emerging diseases in Missouri field crops: a spotlight on corn tar spot," Kaitlynn Bissonnette, University of Missouri.
• "Comparisons of

off-target movement of dicamba and 2,4-D," Mandy Bish, University of Missouri. • "Greenhouse gases

in agriculture," MU Extension economist Ray Massey and Missouri Soybean Association director of environmental programs Darrick Steen.

• "Impact of cereal rye cover crop on phosphorus loss with surface runoff in corn-soybean rotations

tillage," Antonio Mallarino, Iowa State University. • "Missouri's changing

climate," MU Extension climatologist Pat Guinan. "New initiatives in Missouri Strip Trial Program," MU Extension

specialists John Lory and Kent Shannon. · "How much potassium is too much?" Dave Franzen, North Dakota

State University; Daniel Kaiser, University of Minnesota; Shaun Casteel, Purdue University. • "Corn planting depths in highly variable soils," Stirling Stewart and New-

ell Kitchen, University of Missouri. • "Soybean breeding updates," MU soybean genetics professor Pengyin

Chen. Details and registration at plantsciencesweb.missouri edu/cmc

Camso opens new facility in Junction City

Camso, a Michelin Group company, has opened a new 140,000-square-foot manufacturing facility based in Junction City,. The facility, which will manufacture agricultural tracks, increases Camso's manufacturing footprint in North America to seven facilities and solidifies its leadership in the agricultural market.

Junction City is a strategic location for Camso due to its proximity to Camso's existing manufacturing plant in nearby Emporia.

The new facility will employ more than 50 employees, tapping into a talented local workforce. This site will be ISO 9001 certified and use the same best-in-class track manufacturing technology, standards and quality and the benchmark health and safety practices used in the other



www.MidwestLandandHome.com



- Hydraulic Chutes
- Working Circles
- Cake Feeders
- Continuous Fencing Box 385,

Strong City, KS 66869



- Panels & Gates
- New double alley now available

Call toll-free:

1-888-816-6707

SEE OUR FEATURED SPECIALS AT WWW.LUCOINC.COM



Page 9



Luke Musselman, 18, is in the Self-Determined Project in 4-H and displayed a booth at the 2020 Clay County Fair educating the public about his autoimmune condition, PANS (Pediatric Acute Onset Neuropsychiatric Syndrome). He was diagnosed when he was 14 years old and continues to receive IVIG (Intravenous Immunoglobulin) treatments for it. Some of the symptoms include OCD (Obsessive Compulsive Disorder), severe food restriction, mood swings. anxiety/depression, aggression, developmental and behavior regression, deterioration in school work and ADHD-like symptoms. Average age of onset is 4 to 13 years old and it's estimated 1 in 200 children may have the condition. Luke has testified before a Kansas House of Representatives Committee at the State Capitol in Topeka to raise awareness about PANS to increase treatment options and develop better insurance coverage in the state. He is a twelve-year member of the Washington Headliners 4-H Club.

USDA opens registration for the 2021 Agricultural Outlook Forum

Registration is now open for the 97th annual Agricultural Outlook Forum (AOF), the largest annual meeting and premier event of the U.S. Department of Agriculture (USDA). The two-day Forum will take place on Feb. 18-19, 2021. Due to COVID-19 and current restrictions on large gatherings in the Washington, D.C. area, USDA will hold the 2021 Forum virtually for the first time and registration will be free for the event.

The 2021 Forum, themed "Building on Innovation: A Pathway to Resilience," builds on USDA's Agriculture Innovation Agenda, launched earlier this year to align USDA's resources, programs, and research toward the goal of increasing U.S. agricultural production by 40 percent while cutting the environmental footprint of U.S. agriculture in half by 2050. The Forum will feature a panel of distinguished guest speakers and 30 breakout sessions developed by agencies across USDA. Topics covered include the food price outlook, innovations in agriculture, U.S. and global agricultural trade developments, and frontiers in sustainability and conservation. In addition, the USDA Chief Economist will unveil the Department's latest outlook for U.S. commodity markets and trade, and discuss the U.S. farm income situation.

The 2021 Forum's program will be announced in early December.

About USDA's Outlook Forum

USDA's Agricultural Outlook Forum began in 1923 to distribute and interpret national forecasts to farmers in the field. The goal was to provide the information developed through economic forecasting to farmers so they had the tools to read market signals and avoid producing beyond demand. Since then, the event has developed into a unique platform where key stakeholders from the agricultural sector in the United States and around the world come together every year to discuss current and emerging topics and trends in the sector. More than 1,800 people attended the 2020 Forum.

The Agricultural Outlook Forum, which is organized by USDA's Office of the Chief Economist together with other USDA agencies, is independent of commercial interests and aims to facilitate information sharing among stakeholders and generate the transparency that sup-

ports well-functioning open markets. Register for the 2021 Agricultural Outlook Forum

Visit the Agricultural Outlook Forum website to register. Follow the conversation at #AgOutlook USDA's Twitter, Instagram and Facebook.

We want to see your Kid's Corner pages!

Send us any completed Kid's Corner page and you could win a prize!

Week 1 - December 1st:

Winner will be drawn randomly from all submissions received by 9 a.m. Friday, December 4th.



9 a.m. Friday, December 11th.

Week 3 - December 15th: Winner will be drawn randomly from all submissions received by

9 a.m. Friday, December 18th.

Week 4 - December 22nd: Winner will be drawn randomly from all submissions received by

9 a.m. Wed., December 23rd.



300 pc Morning Deliveries **Puzzle**

Small

K-State

Sock

Monkey

300 pc

Farmer's

Market

Puzzle

K-State

Card

Matching

Game

No limit on number of submissions, but you may only win once.

Be sure to include your name, age, mailing address & phone number with each submission.

> Mail your submissions to: PO Box 1009, Manhattan, KS 66505 Or bring them by the office: 1531 Yuma St., Manhattan, KS 66502



ton Headliners 4-H Club. His photo received Grand Champion Color Photo, 4 to 7 years in the project at the 2020 Clay County Fair. It is of the family's 7-yearold Australian Shepherd dog, Beau. He seems to be very photogenic because Luke also received Grand Champion photo on a picture of him in 2019. Lane has been in the Photography project for six years. This is Lane's second year of receiving Grand Champion Color Photo.



16-year-old Levi Musselman received Sr. Reserve Grand Champion Visual Arts on his marble flag in a window at the 2020 Clay County Fair. He glued 700 flat, glass red, white and blue marbles in the design of a flag in a vintage, three pane window he found at an antique store for only \$10.00. He stripped many layers of paint off the window and stained and varnished it. He sanded it by hand as well. Levi has been in 4-H and the Visual Arts Project for 9 years.



THIS WEEK'S KID'S CORNER IS **SPONSORED BY:**

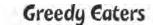
Add or subtract.

THE KANSAS BEEF COUNCIL KANSAS



225 716 905 905 188 984

Happy Thanksgiving!



| 417 + 182 = (F) | 724 - 356 = | 522 - 334 = |
|------------------------|----------------------|-------------|
| 518 - 159 = | 472 + 428 = T | 835 – 241 = |
| | | |

Why shouldn't To answer the riddle, write each letter on its matching numbered line or lines below. you let turkeys near corn?

Bonus: Explain how your strategy is different when you add 698 and 250 from when you subtract the same numbers.

NOVEMBER

PLYMOUTH

NATIVES AUTUMN

FAMILY

FEAST COLONY

SETTLERS

PILGRIM

HARVEST

AMERICA PUMPKIN

CORN

MAYFLOWER

POTATOES BREAD

THANKSGIVING

CORNUCOPIA

CRANBERRIES

225 716 905 905 188 984 368 900



Copyright © Tim van de Vall www.timvandevall.com

TURKEY

Grass & Grain, November 24, 2020

USDA NASS to collect 2020 crop production and stocks data As the 2020 growing season comes to an end, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will contact producers nationwide to gather final year-end crop production numbers and the amount of grain and oilseeds stored on their farms. At the same time, NASS will survey grain facility operators to determine year-end off-farm grain and oilseed

"These surveys are the largest and most important year-end surveys conducted by NASS," explained NASS's Kansas State Statistician Doug Bounds. "They are the basis for the official USDA estimates of production and harvested acres of all major agricultural





When you list your property on our unreserved online

land auction platform, it is guaranteed to be sold after

Our unreserved online land auctions consistently

MORE MONEY IN YOUR POCKET

outperform traditional auctions and listings.

UNMATCHED MARKETING REACH

We market land auction listings to hundreds of

thousands of potential buyers across the United States using traditional and innovative marketing methods.

Baileyville

785-294-0523

THE BIGIRON REALTY **ADVANTAGE**

commodities in the United States as well as grain and oilseed supplies. Data from the survey will benefit farmers and processors by providing timely and accurate information to help them make crucial year-end business decisions and begin planning for the next growing and

"Responses to the survey will be used in calculating county-level yields which have a direct impact on farmers around the state. USDA's Farm Service Agency may use the data in administering producer programs and in determining disaster assistance program calculations," said Bounds. "NASS cannot publish a county yield unless it receives enough reports from producers in that county to make a statistically defensible estimate. So, it is very important that producers respond to this surproducing counties due to an insufficient number of responses.'

"As required by federal law, all responses are completely confidential," Bounds continued. "We safeguard the privacy of all respondents, ensuring that no individual operation or producer can be identified. Individual responses are also exempt from the Freedom of Infor-

Survey results will be published in several reports, including the Crop Production Annual Summary and the quarterly Grain Stocks report, both to be released on January 12. These and all NASS reports are available online at www.nass.usda.gov. For more information call the NASS Kansas Field Office at 800-582-6443.

Double fruits and veggies? Grant will aid healthy eating in Kansas, Missouri; K-State to lead Double Up Food Bucks in much of Kansas just over \$4 million to the

Londa Nwadike thinks it's always a good idea to double up on fruits and

So Nwadike, an Extension associate professor in food safety at Kansas State University and the University of Missouri, is pretty excited about a grant from USDA's National Institute of Food and Agriculture that will encourage healthy eating while benefitting farmers markets and grocery stores in Kansas and parts of Missouri.

In early November, NIFA awarded a grant for

HINRICHSEN

ron.hinrichsen@bigiron.com

Real Estate Agent

785.770.0222

Mid-America Regional Council through the Gus Schumacher Nutrition Incentive Program. The money will allow MARC to continue a program known as Double Up Food Bucks, which provides a dollar-for-dollar match to low-income consumers who purchase fruits and vegetables at participating farmers markets or grocerv stores.

Consumers qualify for the match if they are enrolled in the federally-funded Supplemental Nutrition Assistance Program, known widely as

"This program is a huge benefit to SNAP recipients to be able to afford to buy more fruits and vegetables," said Sandy Procter. a nutrition specialist with K-State Research and Extension who works with Nwadike on the project. "It's also a great benefit to local farmers market vendors who are able to sell more fruits and vegetables."

Procter said K-State Research and Extension will receive a sub-award from MARC for \$815,348 over four years to support the program through most of Kansas. Cultivate KC also will receive funds to manage the program in the Kansas City region.

MARC reports that although Kansas and Missouri are in the heart of America's breadbasket. nearly 928,000 people in these states rely on federal food assistance. Between 2016-2018, nearly 14% of Kansas residents were regularly without reliable access to affordable, nutritious food. Job losses and business closings linked to the global pandemic has likely increased that per-

centage. Since 2016, MARC has implemented a SNAP incentive program at 183 farmers markets and grocery stores, and provided nearly \$2.5 million in incentives for 86 communities Kansas and Missouri.

K-State Research and Extension first implemented the program in 2020 with financial support from the Kansas Health Foundation, though the program has been available through other groups before that. The program focused on 62 farmers markets and grocery stores in 23 counties this past year.

"With this new funding. we can expand the program to additional markets," said Erin Bishop, coordinator of K-State Research and Extension's Double Up Food Bucks program. The additional funding from NIFA and local and regional funders will help to support the program through 2024, she added.

Donna Martin, a public health planner with MARC and manager of the Double Up Heartland program, said the grant from NIFA requires matching funds from non-federal sources, so the total amount of the award is \$8.1 million.

"The matching funds will come from a variety of public and private funders," she said. Those include the Kansas Health Foundation, Blue Cross Blue Shield of Kansas, the Health Forward Foundation, BlueKC, the Hall Family Foundation, the Marion and Henry Bloch Foundation, the Sosland Foundation and the William T. Kemper Founda-

Nwadike encouraged farmers markets across Kansas to join in offering Double Up Food Bucks to SNAP recipients. In February, K-State Research and Extension is planning to provide training to farmers market managers who are interested in participating in the Double Up Food Bucks program.

More information on the program in Kansas is available by contacting Bishop at erbish@ksu.edu.

www.bigironrealty.com | 800.887.8625 | 0 @ 💆 @ [EXPERTS IN SELLING LAND]

SATURDAY, DECEMBER 5, 2020 10:00 AM Auction will be held at the shop 806 E 8th in JUNCTION CITY, KANSAS

WRECKER 1994 Ford F350 wrecker 460 engine, 5 speed, duals w/

Tim Deters

EQUIPMENT & TOOLS 2018 Forward 10,000 lb 2 post lift; 2 Bend Pak 10,000 İb 2 post lifts; Macsimizer 20 drawer tool box w/side box; Mac 7 drawer tool box; assortment Mac. Matco & Snapon tools: swivel ratchet wrenchline wrenches, brake tools, air tools, pullers; Mac impact extenders: Snapon torque wrench; radiator tools; Mac ¾ impact; assortment pullers; dial indicator; body tools; induction heater; TPMS tool; hub tamer; Ford & Chrysler cam tools; many special tools; Sawzall, ball joint press; Mayflower air tire machine; Mayflower balancer; auto rotisserie; 7.5 upright twin cylinder air compressor; Ammco brake machine; Mac auto leak machine; break bleeder; Mac Tech Series computer tool box; OTC tech scope; Mac tool Mentor Touch; Autel Maxisys; Leak Master evaporative emission system tester; Mac 13CHD800 Charging System Analyzer; OTC strut tamer; Clark mig 130 EN welder; KT acc torch w/bottles; Robinair 75700 coolant flush machine;

Mac battery charger; Snap On MT3750 battery tester: RTI reclaimer; Topside creeper; transmission jack; engine hoist; 10' metal work table w/ vice & DeWalt grinder; Portacool Evaro cooler; Central Pneumatic sand blaster; portable sand blaster; Viking 10 ton press; Kobalt tool chest; locker; 75 cent Coke machine; 4 engine stands; pallet jack; 5 oil drains; 10' & 22' tire racks; assortment good tires; light bar; Chev. 5.3 LS motor parts; new auto parts; bolt bins; new antifreeze & windshield fluid; Check the pictures.

Note: Chad is retiring due to health. The equipment is in good condition most is less than 10 years old. There is a very large amount of Mac, Matco & Snapon tools. Check our website for pictures at www.thummelauction.com. For your safety please wear your mask. If you are not feeling well please call in your bids to 785-738-0067.

J & R AUTOMOTIVE * Chad * 785-307-0006

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

When price is right, wheat middlings are good cattle feed midds, are lightweight pellets, which are denser At the right price,

wheat middlings are a good source of protein, fiber and phosphorus for livestock, says University of Missouri Extension livestock specialist Kendra Graham.

Wheat middlings, or

GRASS

feeds used in mixes. The middlings are a byproduct of the wheat milling industry that is not flour. Flaky and loose, they are inconvenient to store and transport. They are best suited to being made into

and less prone to spoilage, bridging and absorbing moisture.

Rich in protein, wheat middlings also offer high levels of energy. Cattle find midds easy to digest, and weaning calves do well with them. They are high in fiber, low in starch and they produce little bloat or acidosis when fed in the right amount. On the other hand, wheat middlings are

low in calcium. Wheat midds serve as a good high-protein, high-fiber calf creep and beef cow supplement during drought. Price depends on seasonal demand and may be lower in April, May and June, Graham says.

FARM HARD AG. PRODUCTS BY HOFFMAN BROTHERS WELDING LLC 405 CENTRAL STREET HOYT, KS



785-986-6310



HAY SAVING BALE FEEDERS

\$595 Single Feeder \$995 **Double Feeder** Single Insert \$395 **Double Insert** \$695

Ask about Horse & Big **Square Feeders**

24" PIPE BUNKS 24" wide X 20' long

Closed End Reg. \$595

Special: \$450 Open End Reg. \$475 \$400 Special:

While Supplies Last!

Prices may be subject to change with material cost & adjustments. www.hoffmanbrotherswelding.com

DISTRIBUTORS

Wohlgemuth Equip., Atchison, KS 913-370-1245 • Poverty Flats Sterling, KS 620-931-7318 Hoffman Farms, Friend, NE 402-947-3901 • Dailey Ag LLC, Oskaloosa, KS 785-863-2011 B&D Ag Enterprises, Savannah, MO 816-344-9381

AND AUCTION

Subscribe

ONLINE at:

998.88± Acres of Land in Dickinson & Geary County

Tuesday, December 8th @ 7:00pm Auction Held at Geary Co. 4-H / Senior Center 1025 S. Spring Valley Rd. in Junction City Tract #1 - Homestead

Custom Built 5-Bed, 4-Bath, 3,162 SqFt Home on 36.74± Acres Tract #2 - Hill Pasture

111.77 ± Acres (54.83 ± Cropland Acres)

grassandgrain.com

in S12, T13S, R4E Tract #3 - West & South Farmland 127.04± Acres (100% Cropland Acres)

in S12, T13S, R4E

Tract #4 - North Farmland 39.82± Acres (100% Cropland Acres)

in S12, T13S, R4E

Tract #5 - Janicke Quarter 156.78± Acres (121.59± Cropland Acres) in S1, T13S, R4E

Tract #6 - North Pasture 117.16± Acres (100% Grassland Acres) in S36, T12S, R4E

Tract #7 - East Farmland 79.01± Acres (78.2± Cropland Acres) in S7, T13S, R5E

Tract #8 - East Pasture

207.32± Acres (100% Grassland Acres) in S7, T13S, R5E

Tract #9 - Thome Farmland 44.13± Acres (100% Cropland Acres) in S18, T13S, R5E

Tract #10 - South 80 Acres 79.11± Acres (14.18± Cropland Acres)

in S13, T13S, R4E Sellers: Andrew J. Schuler Jr. Trust No. 1 & Rose Anna Schuler Trust No. 1

Open House Dates: Saturday, November 21st from 11am - 2pm Sunday, November 29th from 1pm - 4pm

Directions: South of Junction City on Highway 77 (Off of Interstate I-70) to Lyons

Creek Road. West on Lyons Creek Road to Poland Road, then West on Poland Road to Wolf / Schuler Road. Please see website for more information.



Salina, Kansas www.uccrossroads.com

ber, vintage items, hay &

held at Wetmore for St.

James Catholic Church.

Contact Bill Burdick (785-

547-5082) or Ron Burdiek

(785-207-0434). Auction-

eers: Wayne & Craig Wis-

chropp, Dan Harris, Dan

Deters, Dale Wilhelm,

m/l of good Native Grass

pasture with pond & creek

at SW of Osage City for

Estes Trust. Auctioneers:

acres m/l of land in Dick-

inson & Geary Counties:

T1: Homestead 3BR, 4BA

home & 36.74 ac m/l; T2:

111.77 ac. m/l hill pasture,

cropland; T3: 127.04 ac. ml

cropland; T4: 39.82 ac. m/l

cropland; T5: 156.78 ac.

m/l cropland; T6: 117.16 ac.

m/l grassland; T8: 207.32

ac. m/l grassland; T9: 44.13

ac. m/l cropland; T10: 79.11

ac. m/l cropland held at

Junction City for Andrew

J. Schuler Jr. Trust No. 1 &

Rose Anna Schuler Trust

No. 1. Auctioneers: Unit-

ed Country Real Estate /

Crossroads Auction & Re-

December 9 — Absolute

land auction consisting of

262 m/l acres Jewell Coun-

ty grass & creek bottom land, wildlife habitat held

at Esbon for SA Holdings.

Online & phone bidding

APPLIANCES & FURNITURE:

Maytag high efficiency washer; Bravos XL high efficiency

sensor dryer; Honeywell ultra

of lamps; Moulinex Regal LaMa-chine food processor; Kenmore

port. vacuum; Dirt Devil vacuum

settee w/tapestrv seat: chair w/

cane bottom seat; oak commode

w/towel bar; oak entertainment

center; 3 tiered black TV stand;

silverware cabinet w/drawers &

doors; corner curved glass china

cabinet (lighted); oval kitchen ta-

ble w/4 chairs; oval oak pedestal

table w/2 leaves & 6 chairs (nice) china hutch; oak sm. china cab

inet; ornate china cabinet; 4 dr

barrister bookcases: 3 pc. full

bedroom set w/matching 5 draw-

er chest & dresser w/mirror; sq

oak table; glider rocker; oak drop

top desk; oak office chair (nice) drop leaf desk w/3 doors; 3

lighted 4 shelf display cabinets;

ornate display cabinet; coffee table w/matching end tables; sm.

telephone table; 4' hall table w/

drawer; cedar sewing box; lots of pictures; sm. World Rhythm

COLLECTIBLES: Lots of Fiesta

(pink, green, orange, yellow, blue, & others) pcs.; lots of Halls Jew-

el Tea Autumn Leaf dishes (ball

jug pitcher; Aladdin tea pot w/lid

& infuser; tea pot; table cloth; rd

tin cake carrier; 3 pc. mixing bowl set: Another Day iewel tea picture

clock, cream & sugars, 3 tiered

tidbit serving stand, pie plates.

wood & glass serving tray, Au-

tumn Leaf cookbook; night light, plates, cups, saucers, bowls;

cookie jar, ash tray, jewelry, and many more pcs.); Virginia Lee specialties pieces; carnival glass;

green depression Sensation Coffee Jar w/label; lots of jadeite

(3 pc. grease jar, salt & pepper

shaker, & others); Tom & Jerry punch bowl set; hand painted

dishes; cream & sugars (Ger-

man, England & others); LuRay; cups & saucers; ruby red; amber,

Fire King w/tulips (3 pc. mixing bowl set, salt & pepper & grease

jar); pink open lace; Haviland

Bavaria Germany 12 pl. set. w/sev. additional pcs.; Seyet china

tea set; candlewick stemware

(sev. sizes); pink oyster & pearl; old records; knick knacks; brass;

New West hand painted pottery; kerosene lamps; Seth Thomas sm. mantel clock; Thomas Amer-

ica series radio; 4 gal. Red Wing

churn w/wood lid & paddle (nice)

lots of misc. vintage crock bowls

(different sizes & colors); RRP

Co. crock bowl; green stoneware

pitcher & others; crock casse-role dishes; 5 gal. brown crown

crock; Halls—poppy; c.i. dutch oven; sm. Hull vase; refrigerator dishes; Fire King (peach lus-tre, & other); juice glass sets w/

pitchers; glass juicers; egg cups;

tea pot collection (Frankoma, Fi-

esta, oriental, Seyei china, KPM

w/mini tea set lid, hand painted,

and many more); salt & pepper

shakers; graniteware; cobalt blue

Masons jar (11-30-1858); old jars (purple Sealfast, blue, etc.);

glass jello mold; salt dips; hand

painted bowls; pink depression

pitcher, measuring cup, & oth-

ers); lots of blue fire king; linens;

emb. tea towels; lg. wood bowl;

Louis Marx & Co. carry-all action fort apache play set; Coca Cola sm. wood trunk; Coca Cola han-

dled wood box; Dewars scotch whiskey crate, white label, Perth,

Scotland (nice); sad irons; EG Simmons Keen Kutter c.i. match

Allen Freeman #187/1500,

ANTIQUES &

clock; Sentry sm. safe.

GLASSWARE,

PERSONAL PROPERTY AUCTION

SATURDAY, DECEMBER 5, 2020 * 9:00 AM

AUCTION LOCATION: 19555 Hwy. 24 (Channel Bldg) -

December 8 — 998.88

Wischropp Auctions.

 ${\it December 7-78 \ acres}$

Rodney Burdiek.

available (www.farmandranchrealty.com). Auctractors, cars, trucks, SUV, ATV, trailers, farm equiptioneers: Farm & Ranch ment, lawn equipment, Realty, Inc., Donald L. Hazlett, broker/auctioneer. livestock equipment, lum-

December 11 — 191.8 taxable acres m/l of Marstraw & miscellaneous shall County farmland & native grass with good hunting & possible investment property held at Marysville for Edington Family Trust. Auctioneers: Donald Prell Realty

& Auction, LLC. December 12 — 153+/-Guns, mostly older/vintage military, Harley Davidson, ammo, swords, knives/bayonets, tools & more held at Osage City for a private seller. Auctioneers: Wischropp Auctions.

December 15

Estate: Tract 1: 66.3 acres

m/l Smith County farm-

land, grass & creek; Tract 2: 69.8 acres m/l Smith County farmland held at Gaylord for Aaron James. Auctioneers: Thummel Real Estate & Auction, LLC. December 17 — 137.99 acres m/l of Shawnee County land including tillable & pasture, deer &

wildlife habitat, building

site held at Wakarusa for

Don & Chris Perry. Auc-

tioneers: J&D Auction Ser-

vice, LLC, Jase Hubert & Dwayne Coble. December 18 - Land auction consisting of 65 acres m/l of pasture held at Bremen for Constance Kraemer, Auctioneers: Olmsted Real Estate & Auc-

holder: thimble collection: lots

lighters; shot glass collection w

rack; c.i. gumball machine; lots of

Craftsman tools Christmas orna

ments; rd. galv. tub on stand; Purity Sugar Cones metal box.

VÍNTAĞE TOOLS: Child's wood

carpenter tool box & contents:

child's Teach & Fun tool chest w/

contents; Marx miniature wood

working tools in case: miniature

tools in case; sev. miniature tools

2 mini. anvils (one w/hammer)

Ampco & Beryco non sparking

etc. Keen Kutter items (brass

bound wood level, dividers, hand

ax, & pipe wrench); steel yard

wrenches; plumb bobs; old wood

marking gauges; hand (egg beat

er) drills; dividers; wood handle

screwdrivers; chain drills; cared

wood bit set; blacksmith pinch

ers; early wood braces; monkey wrenches; leather working pliers

moulding planes; spoke shave Stanley brass body scraper

block planer; miniature plane

Stanley #45 Trout's adjustable planer in wood box; dowel cut-

ter; misc. planes; corner brace

Spofford brace: bit braces: hand

auger; old tack hammer; cobblers hammer; brass ruler; folding rul-

ers; hand vises; advertising air

gauge from Omaha, Ne.; old call

weaner: old saws: nail pullers:

leather cutter; clapboard marker;

YARD & TOOLS: Craftsman 42'

and screw of

scale: implement wrenches:

miniatures; pocket knives

2 hoop house & more held at Butler, Missouri for Jay & Charlotte Payne. (some items available at www. EquipmentFacts.com). Auctioneers: Marty Read Auction Service. December 5 — 1994

Ford F350 wrecker, equipment & tools including post lifts, tool boxes, 75 cent Coke machine & more held at Junction City for J & R Automotive. Auctioneers: Thummel Real Estate & Auction, LLC.

December 5 - 119.1 taxable acres m/l of Marshall County farmland & native grass with good hunting & possible investment property held at Beattie for Jane Kittner, Katherine Krueger & Joseph Kittner. Auctioneers: Donald Prell Realty & Auction, LLC.

December 5 & 6 (2 lo-

cations) — Selling December 5: Lots of antique tools, newer shop tools, glassware, antiques & collectibles, appliances, furniture, firearms & ammo, yard tools & more held at Wamego; Selling December 6: 3,300+ sq. ft. 4BR, 2.5BA home located on east side of Manhattan, 2 car garage & additional detached 2 car garage; also selling 2009 Chevy Silverado & 2012 SRX Cadillac held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

USDA reminds dairy producers of Dec. 11

November 28 — 161.06 acres m/l of highly productive Republic County farmland held at Belleville for Brion Knudson. Auctioneers: Midwest Land and Home, Mark Uhlik & Jeff Dankenbring.

phases of re-opening, if

you plan to attend any of

the following auctions and

have any doubts, please

pany to confirm that the

auction will be conducted

and inquire about safety

procedures if you are con-

cerned. And please check

Equipment auctions —

acres m/l of Mitchell Coun-

ty farmland with cropland,

CRP, gravel pit, waterways

& very good wildlife hab-

itat for hunting held at

Hunter for Mary Greiner

Trust. Auctioneers: Thum-

mel Real Estate & Auc-

County Real estate con-

sisting of Tract 1: 156.85

m/l acres farmland in-

cluding cropland & grass;

Tract 2: 151.42 m/l acres of

farmland/cropland held at

Jewell for Dennis Pahls

Trust. Auctioneers: Thum-

mel Real Estate & Auc-

November 24 — Jewell

www.purplewave.com

Always great online

November 23 - 80.10

their websites.

Grass & Grain Area

Auctions and Sales

November 28 — Gold Buckle Cow Sale selling replacement heifers, bred heifers, cows, first-calf heifer pairs & other pairs held at El Dorado Livestock Auction, Inc.

November 30 — Tractors, combine, hay equipment, machinery, vehicles, 1997 Freightliner, trailers, shop tools & equipment, irrigation equipment, riding mower, golf cart & miscellaneous held at Garden City for Mark & Jamie Schweer. Auctioneers: Larry Johnston Auction.

November 30 — 318 acres m/l of Stafford County land consisting of irrigated land held at Macksville (and by phone and online: www.hammauction. com) for Gary D. Seibert Trust & Nina M. Seibert Trust. Auctioneers: Hamm Auction and Real Estate,

sion tool is designed to demonstrate the historical performance of DMC and assist producers with calculating

available, too.

December 3 — 335 acres

m/l of Neosho County land

consisting of grassland,

cropland, rock quarry held

near Erie for Pat & Julia

Johnson and Todd John-

son. Auctioneers: Larry

Marshall Auction & Real-

Cow & Heifer special sale

selling 1st calf bred heif-

ers, bred cows, fall cow/

calf families held at Be-

atrice 77 Livestock, Be-

& collectible furniture, ac-

cessories, military & polit-

ical items, FOBs, medal-

lions, slave items, artwork,

books including several

1st editions, campaign but-

tons, signs & posters held

at Strong City for George

Crocker Estate. Auction-

eers: Hancock Auction &

Real Estate, Paul Hancock

equipment including Bob-

cat CT 450B tractor & load-

er, balers, crimper, accu-

mulators, irrigation guns,

seeder, harvester, orchard

sprayer, tractors with load-

ers, Gator, pecan harvester

December 5 — Farm

& Jase Hubert.

December 5 — Antique

atrice, Nebraska,

December 3 — Bred

payments for over \$472 million through DMC since the program began in January 2019. For more information, visit farmers.gov DMC web-

All USDA Service Centers are open for business, including some that are open to visitors to conduct business in person by appointment only. All Service Center visitors wishing to conduct business with the FSA, Natural Resources Conservation Service, or any other Service Center agency should call ahead and schedule an appointment. Service Centers that are open for appointments will pre-screen visitors based on health concerns or recent travel, and visitors must adhere to social distancing guidelines. Visitors are required to wear a face covering during their appointment. Field work will continue with appropriate social distancing. Our program delivery staff will be in the office, and they

deadline for 2021 safety-net enrollment The U.S. Department of Agriculture reminds dairy producers that the deadline to enroll in Dairy Margin Coverage (DMC) for calendar year 2021 is Friday, Dec. 11,

2020. USDA's Farm Service Agency (FSA) opened DMC signup in October to help producers manage economic risk brought on by milk price and feed cost disparities. "2020 has been a challenging year for agricultural

producers, and we don't know yet what the next year will bring," said FSA administrator Richard Fordyce. "Dairy producers should definitely consider coverage for 2021 as even the slightest drop in the margin can The DMC program, created by the 2018 Farm Bill,

offers reasonably priced protection to dairy producers when the difference between the all-milk price and the average feed cost (the margin) falls below a certain dollar amount selected by the producer. Complete 2021 Enrollment/Evaluate Coverage Options

For DMC enrollment, producers must certify with FSA that the operation is commercially marketing milk, sign all required forms, and pay the \$100 administrative fee unless the dairy operation qualifies for a limited

resource, beginning, socially disadvantaged, or military

veteran farmers and ranchers waiver. Producers interested in DMC have the option to select a \$4.00 catastrophic level of coverage with no premium fee or they can choose to buy-up coverage where the premium is based on margin triggers between \$4.50 and \$9.50 on 5 to 95 percent of established production

To determine the appropriate level of DMC coverage for a specific dairy operation, producers can utilize the recently updated online dairy decision tool. The decitotal premium costs and administrative fees associated with participation in DMC. An informational video is 2020 Margin Payments For producers enrolled in DMC for 2020, the fourth

DMC payment of the year triggered in September at \$9.40. Including the September payment, dairy producers across the country have received 11 monthly

page, or contact your local USDA Service Center. To locate your local FSA office, visit farmers.gov/service-cen-

will be working with our producers in office, by phone, and using online tools. More information can be found at farmers.gov/coronavirus.

designate two Kansas trails as National Historic Trails

318± Acres STAFFORD COUNTY, KS

LAND AUCTION

Online, In-Person & By Phone

MONDAY, NOVEMBER 30, 2020 — 1:00 PM

SALE HELD AT Body & Soul Building, 418 N. Gilmore, MACKSVILLE, KANSAS * Local COVID-19 Rules will be in effect.

SELLERS: GARY D. SEIBERT TRUST &

NINA M. SEIBERT TRUST

Following information applies to all tracts. Earnest Money: \$10,000.00

on day of sale, balance in Certified Funds on Closing Day. Posses

sion: Upon Closing. Title Insurance & Escrow Agent Closing Fee

2020 taxes are paid by the seller. 2019 and any earlier taxes paid by the seller. FSA Payments & Crops: All 2020 Payments and crops

remain with the Seller. All 2021 payments and crops pass to the Buyer. Closing: On or Before Dec 31, 2020. Seller to have up to 90 days from closing to remove balance of stored bales. *Located* 2 miles West of

Legal Description: TRACT 1 - SE4 of Section 31, Township 24, Range 15 Stafford Co. KS. 160± Acres of Irrigated land with current stand of

Alfalfa. Minerals & Production Pass to the Buyer. Irrigation System new

in 2017 Reinke w/RPM Advanced. IHC 392 overhauled 2019 New Do-

mestic Well 2019. Natural Gas will/may not be available for next irri-

gation season. More info on auction day. **TRACT 2** – SW4 of Section 31, Township 24, Range 15 Stafford Co. KS. (AKA Lots 3 & 4 & E2 of SW4). 158± Acres of Dry Land. Minerals and Production pass to Buyer.

Macksville on Hwy 50 & 3 miles South on SW 150th Ave

50% Buyer, 50% Seller; Security First Title is the title company; **Taxes**:

ignate the Chisholm and Western cattle trails as National Historic Trails (NHT). U.S. Rep. Ron Estes (KS-04) introduced companion legislation in the House of Representatives.

The Chisholm Trail runs through Caldwell, Wichita, Abilene and Ellsworth, and the Western Trail runs through Dodge City and other Kansas communities. Both trails were used primarily from 1867 to 1885 to move more than ten million cattle across the country, contributing to the economic growth of the towns and cities the trails passed

"As the country expanded westward, the Chisholm and Western cattle trails helped ranch-

U.S. Sen. Jerry Moran ers move millions of cattle Kansas, Oklahoma, Texas as NHT will permit the (R-Kan.) recently intro- across the plains to train and Nebraska have always National Park Services ing an impor ant role in the economy of the country and supplying food for Americans," said Moran. "Designating these trails as historic trails will help preserve the role they played in our nation's history for the pleasure and education of future generations of Americans and provide economic opportunities for Kansas communities to promote tourism to our state.

"When we think about advances that moved our country forward, the Chisholm and Western Trails are two of those elements that helped shape the Midwestern economy with millions of cattle traveling through the Great Plains," said Estes. "Farmers and ranchers from

Sen. Moran and Rep. Estes introduce legislation to

country, and the cowboy culture that was evident on the Chisholm and Western trails are at the very heart of who we are as Americans – hard-working, rugged and independent. Designating these trails is more than just noting paths through the Great Plains, but showcasing the historical significance of the people who traveled the more than 1,300 miles through multiple states,

and their way of life." Designating these trails through Kansas.

This legislation intary basis.

ly with landowners, communities, state and local governments to maintain, conserve and promote the trails. These trails will join the 19 other designated historic trails across the nation, including five trails that run in part

cludes protections for private property rights along the trails, and cooperation by landowners or communities is strictly on a volun-

262+/- ACRES GRASS & CREEKBOTTOM ABSOLUTE LAND AUCTION JEWELL COUNTY, KS Wed., Dec. 9, 2020 @10:30 AM, CST

AUCTION LOCATION: **ESBON COMMUNITY BUILDING ESBON, KANSAS** LEGAL DESCRIPTION:

SA HOLDINGS

2

FOR A VIRTUAL TOUR & SALE BILL

FARM & RANCH REALTY, INC. **
1420 W. 4TH · PO BOX 947 · COLBY, KS 67701 TELEPHONE: 785-462-3904 OR 800-247-7863 Donald L. Hazlett, Broker/Auctioneer

Tract of 262+ acres in Section 32-3-10 Immediate possession ·All Seller's interest in mineral rights to Buyer at closing. ABUNDANT WILDLIFE HABITAT offers EXCELLENT HUNTING POTENTIAL throughout the property! LIVE AUCTION with ON-LINE and PHONE BIDDING also available! Call F&RR to register! LANCE WOLTERS, Listing Agent (785-476-5096)

@www.farmandranchrealty.com

www.farmandranchrealty.com "When you list with Farm & Ranch, it's as good as SOLD!"

9mm pistol AMMO 7.62x54mmR, 7.5x55mm, 8mm Mauser (7.92x57mm), .410

(single ball load) Check us out on Facebook & Online for more info www.kscrossroads.com

Crossroads

riding lawn mower 420 cc; Yard Machines 638 RL riding lawn mower; Remington RM 220 push mower w/elec. start & self-pro-pelled; Scott's fertilizer spreader; hand sprayer; old hand cultivator; Weed Eater feather light weed

eater; Weed Eater e-max blower; sm. shop vac; saw horses; B & D 8" table top drill press; Craftsman table saw; B & D saw saw

w/battery & charger; B & D drill & others; Delta miter saw; Milwaukee 14 v. cordless drill w/case; B & D skil saw; router table; step ladders; extension ladders; pink & green mixing bowl sets; Fire King coffee cups (pheas-ants; green, pink, blue & others); wheelbarrow; gas cans; Ford oil can; Coop bucket; yard tools; sledge hammer; saw blades; drill bit sharpener; wrenches, nut drivers, levels, screwdrivers, files, etc.; sockets; elec. sander; bar & pipe clamps; wood bits; bench vise; hay hooks.

MISC.: 10 gal. aquarium start-

er kit (new); key chain collection; Jasmine Heirlooms quilting frame; lg. quilting table; quilt rack & frame; Ig. embroidery hoop on stand & others; lots of quilting books; Zane Grey books; The Times Atlas of the World; Chinon 35 mm camera & others; pots & pans; corning ware; Tupperware; flatware; cookbooks; r scene; and LOTS MORE! FIREARMS nativity

1) Russian Model 91/30 Rifle, 7.62x54mmR 2) Swiss Model K31 Rifle,

7.5x55mm

3) Yugoslav Model 24/47, 8mm Mauser (7.92x57mm)

4) Russian Model 91/30 Rifle, 7.62x54mmR 5) Savage Model 1914 take

down model, .22 rimfire
6) Austrian Steyer Model 95, 8x56mm

7) High Standard pistol HI-STANDARD MODEL – GD, .22 rimfire 8) Spanish STAR Model BM

Brazilian Model 1908 Artillery Short Sword

ANDREW SYLVESTER, Auctioneer, 785-456-4352 Real Estate
8 Auction us
JESSICA HOLLENBECK, Listing Agent, 605-890-0895 TERRI HOLLENBECK, Broker/Owner, 785-223-2947

HAMM Auction Real Estate www.hammauction.com Announcements made Day of Sale take precedence over any internet, faxed, digital or printed materials.

John Hamm/Auctioneer

620-450-7481

Kevin Hamm/Agent: 620-770-2381

107 NE State Road 61, Pratt, KS 67124

ON THE EDGE OF COMMON SENSE

Wee Thanksgiving

How do you explain Thanksgiving to a 3-year-

"A long time ago..."

"Yesterday?" "No, more than yesterday. A bunch of people

"No, good guys and mamas and babies..." 'And boys, too?"

"Yup, and boys, too, But "Like fruit bars and when they got in the woods pop tarts and chickanugthey were hungry but they

gets... "Well, the Indians said

"And they had bears in

"Probably, but they

didn't see them. So they

were hungry and walked

around looking for some-

thing to eat. And then

came the Indians who

arrows and shooting...?"

"With... with bows and

"No, no. The Indi-

to

some-

eat..."

ans said they would

lived in the woods."

help them find

good

thing

the woods, and tigers."

they should have a picnic and so the Indians got some turkeys to eat and they cooked 'em and made fry bread and corn on the

"But no peas, but some cottage cheese and bread and honey..."

"Right, so they made a big table...

"On the blanket..." "Yeah, no table, just a

big blanket and they all ate and ate till their stomachs were full..."

"And the little boys,

"And the little boys and little girls and little boy

K-State swine researchers studying alternatives for feeding zinc oxide

actions.

God...'

"There will not be a single change or strategy that can be incorporated to fill the void," Gebhardt said. "We think there should be a combination of strategies, possibly including diet formulation, herd health and such management factors as weaning age, disinfecting facilities and a warm, draft-free environment."

and girl Indians, all of 'em

ate... and then took a nap."

wanna take a nap. Little

boys wanna play with bows

one woke up they were

happy. So the Indians

shook hands and they all

said Thanksgiving to each

other and Thanksgiving to

tor Mike and Grandmother

Phyllis and to all the little

it was so much fun,

let's do it next year."

"And to Jesus and Pas-

"Yup, and they said

and arrows."

"But the little boys no

"Okay, but when every-

K-State's swine nutrition team continues to look at the best alternatives for farmers, he said. The team routinely posts its work online.

Gebhardt noted: "The use of zinc oxide provides significant benefits when used immediately post-weaning, so it is important that swine producers use this technology judiciously and be proactive in educating the public and policy makers about the importance of zinc oxide in swine diets on the health and well-being of swine." The research was pre-

sented during Swine Day's

Nov. 18 research presen-

"And tomorra or free

"So now every year we

"Bessing? What looks

"A blessing? Some-

"Yup, sometimes it

www.baxterblack.com

times it looks like a little

have Thanksgiving with

friends and eat a lot and say thanks for the bless-

days."

bov.

ings we have."

like, a bessing?"

"Like me?"

looks just like you.'

tations, which focused on applied swine nutrition. On Nov. 19, research presentations focused on feed safety and feed processing. Much of the past year's research by K-State's swine team and graduate

students is available on the Swine Day Research Reports, now available on-

This year's K-State Swine Day was held entirely online and attracted more than 800 participants from 35 countries.

came in a big boat... didn't know what to eat." assistant professor in K-State's Department of

The American Angus Association held their 137th Annual Meeting, Nov. 8-9 in Kansas City, Mo. Delegates elected to the organization's board of directors, from left, are: Darrell Stevenson, Hobson, Mont.; Charles Mogck, Olivet, S.D.; Smitty Lamb, Tifton, Ga.; Jerry Theis, Leavenworth.; and Mark Ahearn, Wills Point,

Photo by Whitney Whitaker, American Angus Association

Kansas State University researchers are exploring alternatives for a mineral that is commonly used to help maintain newborn pigs' health and growth, amid concerns that it may not be available in the fu-Jordan Gebhardt, an

Diagnostic Medicine and Pathobiology, said zinc plays an important role for a variety of functions in pigs.
"Pigs have a physiological requirement for zinc

due to the functions it is involved with, including producing enzymes, immunity and nutrient metabolism," said Gebhardt, who presented the university's most recent research on the topic during K-State's Swine Day on Nov. 18.

458@157.50

471@156.00

454@156.00

349@155.00

453@154.00 447@154.00

481@153.00 488@152.00

470@151.50

"In addition to the physiological requirements, higher levels of zinc in the form of zinc oxide are often fed for the first two to three weeks after the pig is weaned from its mother to reduce the incidence of post-weaning diarrhea. and improve feed intake

and growth performance.'

zinc oxide is currently

Despite its benefits,

under scrutiny in the European Union, where control measures have been implemented due to a concern for its accumulation in the environment and potential effect on antimicrobial resistance. For producers, Geb-

hardt said a potential move to ban the use of zinc oxide means the industry should be looking for viable alternatives now to be prepared in case of future

Lost Springs

Gypsum

Hedville

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 pos-

sible 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

CATTLE USA.com LIVE CATTLE AUCTIONS

FARMERS & RANCHERS HAS SWITCHED BACK to **USA.com** for our online auctions. young@1485.00 9 blk solid@1650.00

| 5 blk | Randall | solid@1625.00 | 23 blk | Gypsúm | young@1485.00 |
|-----------|--------------|---------------|--------|--------------|---------------|
| 5 blk | Randall | solid@1435.00 | 31 blk | Gypsum | young@1475.00 |
| 7 blk | Bennington | broke@1375.00 | 60 blk | Gypsum | young@1460.00 |
| | | | 38 blk | Gypsum | young@1460.00 |
| BRED COWS | | | 6 blk | New Cambria | young@1450.00 |
| 27 red | Wilsey | young@1775.00 | 45 mix | Wilsey | young@1435.00 |
| 9 red | Smolan | young@1725.00 | 12 blk | Smolan | young@1410.00 |
| 9 red | Gypsum | young@1560.00 | 15 blk | Bennington | young@1400.00 |
| 7 red | Hedville | young@1550.00 | 15 blk | Lost Springs | young@1335.00 |
| 16 blk | Lost Springs | young@1510.00 | 31 blk | Scott City | broke@1100.00 |

EARLY CONSIGNMENTS FOR TUESDAY, DECEMBER 1, 2020

WEANED/VACC SALE:

65 s&h 550-650, 20 s&h 500-650, 60 blk s&h 400-600 green garden or

wolf creek sired, 15 s&h 550-700, 15 blk s&h 500-700 weaned 45 days

home raised 2 rnd vacc, 50 blk/red s&h 500-700 home raised 3 rnd vacc

weaned 60 days, 23 blk/red s&h 600-700 weaned 45 days 2 rnd vacc, 9

s&h 600-650, 75 s&h 500-650, 25 blk s&h 600-700 weaned September

1st, 65 blk s&h 500-650, 50 blk s&h 600-750, 36 s&h 500-600, 35 mostly

blk strs 600, 55 blk strs 600-700, 100 mostly blk s&h 550-675 weaned 45

days, 40 s&h 350-700 2 rnd vacc Fink sired, 60 strs 750-800 2 rnd vacc

70+ days weaned, 65 blk s&h 2 rnd vacc Green Garden sired, 110 blk/bwf

strs 2 rnd vacc Green Garden sired, 115 s&h 600-800 home raised, 25

s&h 500-600 home raised, 25 s&h 500-600 home raised, 16 strs 650-750

home raised 2 rnd vacc, 50 mostly blk s&h 500-600 90+ days weaned,

130 blk sim/angus 600-700, 135 blk/bwf 550-650, 46 blk/char s&h 400-

500 weaned October 1st, 10 blk s&h 500-700 weaned September, 40 s&h

550-600, 140 blk s&h 500-600 home raised weaned September, 110 blk/

Barnard

broke@1000.00

young@1500.00

young@1500.00

young@1485.00

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

Selling Cattle every Monday Hog Sales on 2nd & 4th Monday of the month only! **RECEIPTS FOR THE WEEK: 6,882 CATTLE**

Inman

13 mix

10 blk

8 blk

6 mix

Riley

Lincoln

Belleville Kanopolis

Minneapolis

Wynnewood, OK

\$170.00 - \$182.00

\$152.00 - \$167.00

\$145.00 - \$155.00

| 700-800 | \$135.00 - \$144.50 | | | |
|-----------|---------------------|--|--|--|
| 800-900 | \$133.00 - \$145.25 | | | |
| 900-1,000 | \$130.00 - \$141.75 | | | |
| | | | | |
| HEIFERS | | | | |
| 400-500 | \$145.00 - \$159.00 | | | |
| 500-600 | \$131.00 - \$144.00 | | | |
| 600-700 | \$122.00 - \$135.50 | | | |
| 700 900 | ¢121 00 ¢122 75 | | | |

400-500

500-600

600-700

95 blk

17 blk

109 mix

32 mix

10 blk

11 blk

10 mix

37 mix

60 mix

113 mix

32 mix

7 blk

Sterling

Assaria

Mahaska

Miltonvale

Marquette

Hillsboro

Mahaska

Randall

Hope

800-900 \$120.00 - \$129.10 THURSDAY, NOVEMBER 19, 2020: **STEERS** 2 blk 435@182.00 412@180.00 5 blk Minneapolis 7 blk Randall 414@179.00 3 mix Moundridge 455@174.00 Minneapolis Brookville 4 blk 6 red Salina Falun 7 blk Inman 6 mix Tescott Lebrah 10 mix Tescott mix Randall 2 blk McPherson 12 blk Assaria 4 blk Marquette 5 mix 17 blk Wynnewood, OK Lorraine 20 mix 2 blk McPherson 14 blk Salina 30 blk 12 mix 23 blk **Beloit** 73 blk Mahaska 29 blk 8 blk Miltonvale Wynnewood, OK 16 chai 36 mix Salina 12 blk

465@172.50 469@172.00 467@169.00 475@168.00 532@167.00 468@166.00 520@165.00 522@163.00 557@161.00 545@160.00 564@160.00 568@159.00 506@159.00 601@155.00 564@154.00 547@153.50 583@153.00 658@149.00 655@147.00 668@147.00 598@146.00 628@145.50 806@145.25 719@144.50 826@144.50 640@144.00 751@144.00 695@142.50 Marquette Assaria 680@142.00 927@141.75 Mahaska 760@141.50 Marquette 849@140.85 Hope 816@140.25 Salina

17 mix Miltonvale 455@151.00 5 blk **Beloit** 489@151.00 9 mix Delphos 444@150.00 8 blk Abilene 476@146.50 513@144.00 7 blk Randall 11 mix Belleville 568@137.50 540@137.50 Assaria 10 blk Atlanta 561@137.00 551@136.00 Wynnewood, OK 4 blk Peabody 619@135.50 13 mix Rush Center 616@135.50 17 blk Randolph 718@132.75 Wynnewood, OK 11 chai 636@132.50 699@132.50 17 blk Atlanta 603@132.00 7 blk Sterling 16 mix Minneapolis 618@132.00 597@132.00 Lorraine 10 blk Wilsey 787@131.50 29 mix Assaria 685@131.20 Belleville 709@131.00 77 blk Atlanta 794@130.60 758@130.50 6 blk Lincoln 620@130.00 17 blk Assaria 59 mix Abilene 830@129.10 778@128.75 10 blk Salina 619@128.50 854@126.43 38 mix **Beloit** 806@126.10 62 mix Cheney 51 blk Atlanta 888@125.35 63 blk Hillsboro 858@124.25 **TUESDAY, NOVEMBER 17, 2020**

BRED HEIFERS @1800.00 Minneapolis

@1750.00 Minneapolis @1735.00 @1710.00 Claflin Claflin Claflin

@1675.00 @1660.00 @1660.00 Claflin @1660.00 @1625.00 Claflin Falls City, NE @1610.00 28 bwf Falls City, NE @1600.00 Amarillo, TX @1500.00 **C/C PAIRS**

Wilsey young@2250.00 2 blk young@2200.00 Wilsey young@2200.00 3 blk Minneapolis young@2000.00 Hedville Wilsey young@1975.00 young@1975.00 Gypsum 5 blk Gypsum young@1950.00 young@1950.00 3 red Gypsum Gypsum young@1950.00

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

17 blk

43 red

18 blk

12 blk

23 blk

23 blk

79 blk

29 blk

25 blk

706@140.00

727@140.00

799@139.50

928@138.00

881@137.00

917@135.50

919@135.00

941@129.75

405@159.00

140 blk

WEANED/VACC. SALES: Tuesday, Dec. 1 • Tuesday, Jan. 5 • Tuesday, Feb. 2

COW SALES: Tuesday, Dec. 15

BUFFALO SALE: Saturday, December 5, 11 AM

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

• HEAVY DUTY 5000# GRAIN TOTE For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884

Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901 Lisa Long

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

Durham, KS

Lincoln, KS

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

red s&h 550-700 Judd Ranch sired, 150 blk s&h 550-650 home raised September weaned, 13 s&h 500-600 weaned 5 weeks, 52 blk simm/ angus 600, 116 blk sim/angus 650-700 PLUS MORE BY SALE TIME.

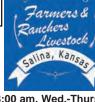
EARLY CONSIGNMENTS FOR THURSDAY, DECEMBER 3, 2020 50 sim/angus s&h 450-650 spring & fall vacc, 27 s&h 650-800 spring & fall vacc, 60 s&h 450-750 home raised 2 rnd vacc, 60 strs 650-800 home raised weaned September 20th 2 rnd fall vacc, 100 blk/bwf s&h 600-900 weaned 30 days vacc, 128 blk sim/angus strs 800-825 no sort, 63 blk sim/angus strs 850-875 no sort, 61 blk strs 850-900 no sort PLUS MORE BY SALE TIME.



NO SALE THURSDAY, NOVEMBER 26 Happy Thanksgiving!

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

> Austin Rathbun 785-531-0042 Ellsworth, KS



Cody Schafer Kenny Briscoe Kevin Henke 620-381-1050 785-658-7386

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