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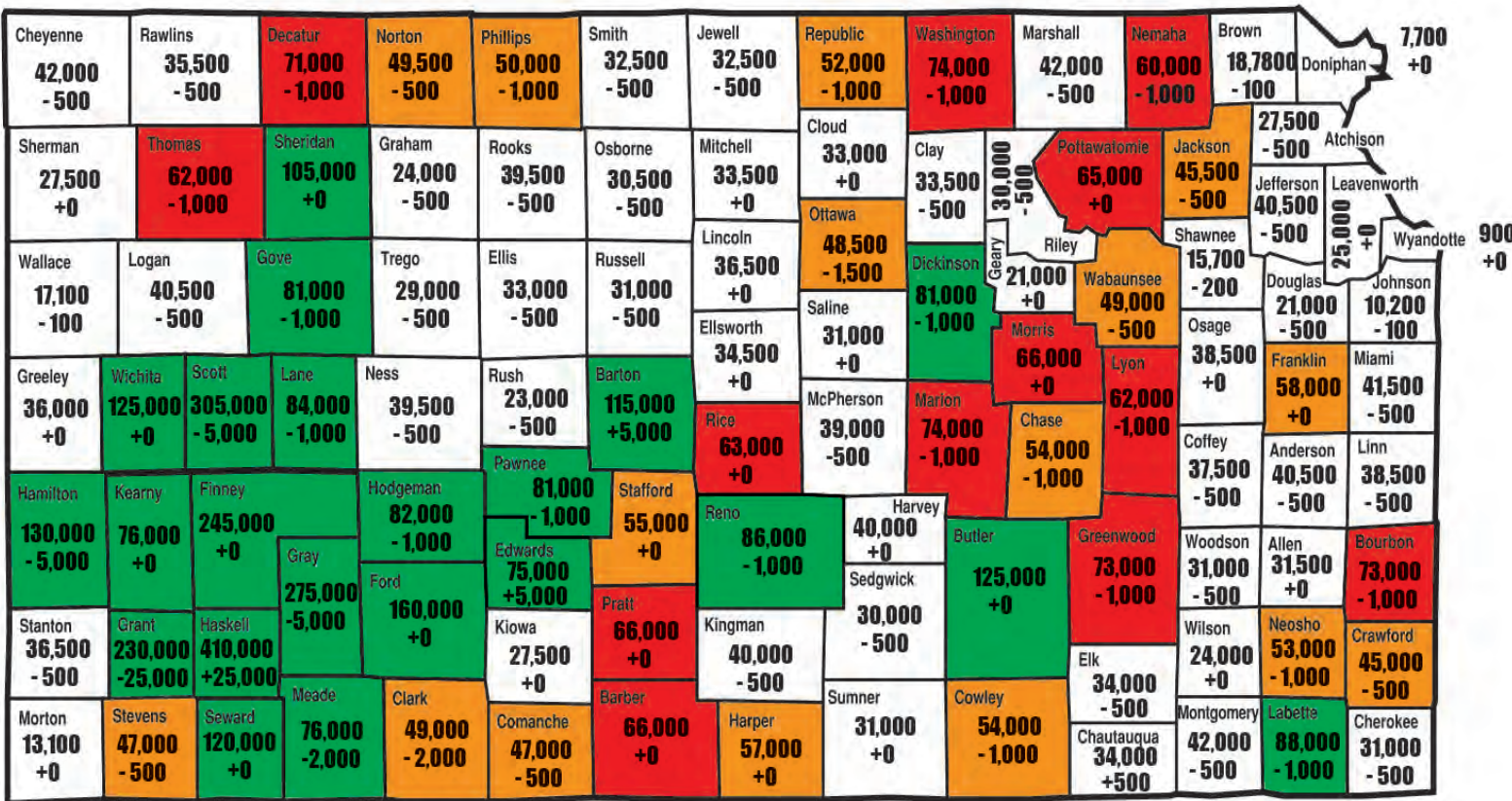
Kansas cattle inventory holds steady at 6.5 million according to NASS

National Ag Statistics Service released the county cattle estimates on May 16 and according to the report, the herd in Kansas as of January 1, 2022 was on par with last year's estimate at 6.5 million head.

Haskell County saw a gain of 25,000 head, erasing last year's 5000 head loss and dominating the top spot with 410,000. Scott County lost 5,000 head but still held on to the number two position with 305,000. Coming in at number three is Gray County, with 275,000, a loss of 5,000 from last year followed by Finney with 245,000. Grant County saw the biggest decline of 25,000, leaving them at 230,000 and fifth place.

There were 22 counties with more than 75,000 head and 13 with 60,000 and up. Sixteen counties fell in the average range with 45,000 head and up.

Ten counties had less than 15% beef cows: Haskell, Gray, Hamilton, Wichita, Lane, Sheridan, Pawnee, Edwards, Barton and Pratt. Seven were balanced at 30-35% and 33 had a cow herd of 40% or more.

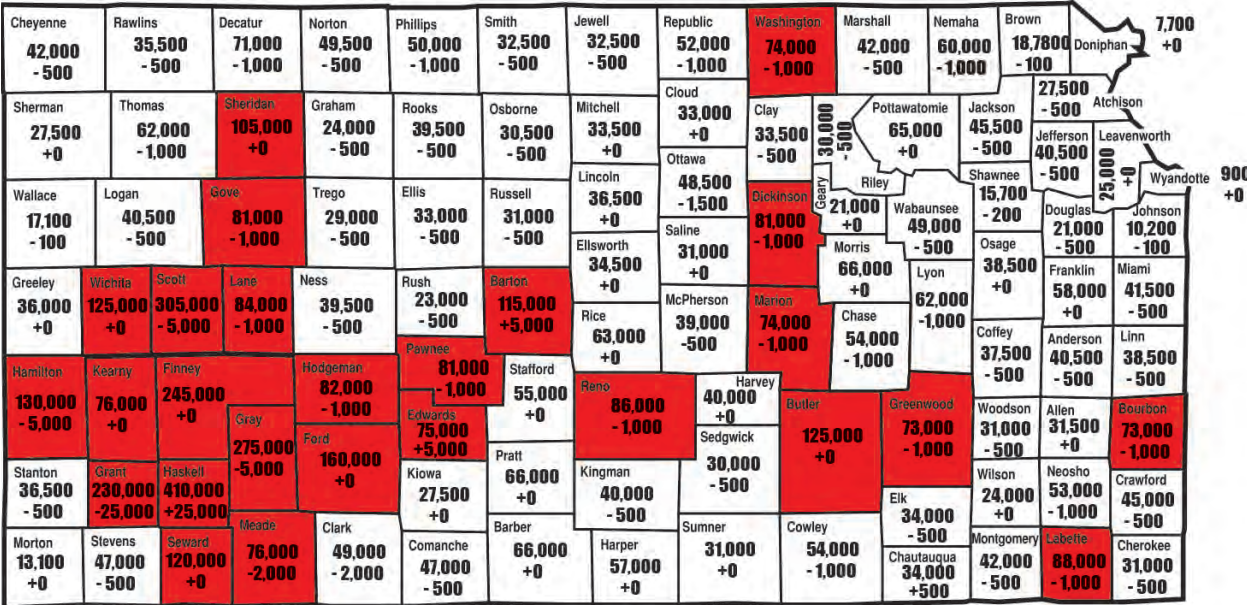


Where's the Beef?

Major 75,000/up
Average 45,000/up
Important 60,000/up

Top 25 Cattle Counties in Kansas

1. Haskell, 410,000
2. Scott, 305,000
3. Gray, 275,000
4. Finney, 245,000
5. Grant, 230,000
6. Ford, 160,000
7. Hamilton, 130,000
8. (tie) Butler, 125,000
8. (tie) Wichita, 125,000
10. Seward, 120,000
11. Barton, 115,000
12. Sheridan, 105,000
13. Labette, 88,000
14. Reno, 86,000
15. Lane, 84,000
16. Hodgeman, 82,000
17. (tie) Dickinson, 81,000
17. (tie) Gove, 81,000
17. (tie) Pawnee, 81,000
20. (tie) Kearny, 76,000
20. (tie) Meade, 76,000
22. Edwards, 75,000
23. (tie) Marion, 74,000
23. (tie) Washington, 74,000
25. (tie) Bourbon, 73,000
25. (tie) Greenwood, 73,000



Winners and Losers and Specialization maps can be found on page 7 & 8.

Don't fence me in: Collaborative virtual fencing study aims to advance conservation, ranching outcomes

By Michelle Geering

Imagine cattle ranching without traditional fencing and the costly, time-consuming fencing repairs. Two Kansas State University ecologists are working to make that vision a reality while benefiting streams and birds. It's part of a multi-partner research project using virtual electronic cattle fencing in the Flint Hills of Kansas.

Virtual fencing is accomplished through special cattle collars and advanced GPS tracking that can be used to create exclusion areas or to move cattle without the need for physical fence lines.

The Nature Conservancy is partnering with Kansas State University, National Park Service, Kan-



Two Kansas State University ecologists are studying the ecological benefits of virtual cattle fencing on the tallgrass prairie.

sas Grazing Lands Coalition and private producers to determine if virtual fencing can help managers improve conservation, business and soil carbon outcomes on working cattle ranches in the United States. K-State received a \$435,000 grant from The Nature Conservancy to study the conservation aspects of the project in Kansas.

This work by K-State is part of a \$2 million project at three sites that is also assessing how soil carbon and ranching outcomes may be improved with innovative management options made possible by virtual fencing. Additional

project sites are located in Colorado and New Mexico. The Flint Hills is home to some of the last remaining tallgrass prairie in the U.S. During the five-year study, Alice Boyle, associate professor of biology, and Walter Dodds, university distinguished professor of biology, will serve as the K-State co-principal investigators. They are seeking to understand how grazing practices created by virtual fencing affect vegetation, watersheds and grassland birds on the Tallgrass Prairie National Preserve and the neighboring Mushrush Red Angus ranch near Strong City.

The experiments will allow Boyle to assess the impacts of virtual fencing on the habitat of grassland-dependent birds, including the greater prairie chicken and the Henslow sparrow. Dodds will study the effects on riparian zones — the areas bordering bodies of water — and water quality.

"It's a great opportunity for us to test how to use virtual fencing to protect the waterways in the Flint Hills," Dodds said. "With the management concerns of the tallgrass prairie and the Flint Hills, both ranchers and researchers are looking at how to align the goals of conservation and

cattle production." Cattle grazing mimics the original grazing of bison, which is an important part of the prairie ecosystem. Grazing helps to create the habitat patches tallgrass birds need and is also a land management tool. This project will help uncover potential new conservation and land management practices by precisely controlling cattle movement, according to researchers.

"Grazers are really an important part of the system," Boyle said. "Many of the grassland birds need the cattle. It's all in the details — the amounts, the locations and the times.

This project is going to be a huge advance to be able to manage within pastures at fine spatial scales to achieve the vegetation structure the birds need."

The Nature Conservancy strives to advance the use of land management tools and practices that improve prairie habitats and to support the adoption of best practices by ranchers, resource professionals and other land managers.

"In the area of the Tallgrass Prairie National Preserve where we will use the virtual fence, we are not able to use a full three-year patch burn grazing rotation," said Anthony Capizzo, Flint Hills initiative manager with The Nature Conservancy. "This project has the potential to increase habitat diversity types to create a more complex prairie with positive effects on ranching management and economic viability."

Mushrush Red Angus, a private ranch owned by Daniel Mushrush, adjoins the preserve and is a partner in the research project. Mushrush is looking to support The Nature Conservancy's conservation goals but also to ensure his business thrives.

"We are using 21st-century technology to solve more than one problem at a time," Mushrush said. "By using these collars on both sides of the property lines, we protect prairie chicken leks and riparian zones and at the same time, we are grazing more efficiently and intelligently."



Summer in Sight

By Kim Baldwin, McPherson County farmer and rancher

It's beginning to feel and look a lot more like summer is quickly nearing! The kids have wrapped up their school year, the alfalfa is about to bloom, the cows have come home to graze, and the wheat is waving in the warm Kansas winds.

After a week of cool rainy days, it's as if Mother Nature has decided it's time to contemplate beginning a new season.

The days are warmer. The sun is shining brighter. The crops are growing rapidly. Before long there should be first cuttings of alfalfa in fields. The alfalfa's tiny purple blossoms are beginning to show themselves, hinting that it's getting closer to begin making hay.

While driving to town to pick up my kids from

their last day of school, the bright blue sky was dotted with planes swooping down to spray fields. The colorful airplanes flying low and running patterns back and forth over fields is a sight I see almost every year around this time.

From my porch, the distant buzz of an airplane suggesting a quick descent followed by a plane emerging above tree rows is something that still catches my attention. I can't help but stop what I'm doing to watch these planes dance through the sky for a few moments before I refocus on my current task.

The cattle have returned to the pasture just south of our house to begin their summer grazing. It's always a happy day when I can look out my kitchen window in the morning and see fat cattle grazing along the creek.

The sight and sound of cattle switching their tails and taking slow steps while grazing on lush grass allows me to briefly calm my mind and appreciate a simple moment during this part of the year.

In recent afternoons I have caught myself briefly looking out into the wheat fields to soak in the view. The wheat has definitely grown and with the combination of the height of the plants and the continuous wind, it has begun to collectively wave daily. The synchronized movement of green is mesmerizing like ocean waves and is both soothing to watch while also reminding me that the green wheat before me will soon ripen to its golden harvest-ready beauty.

Soon we will enter our busy season of summer, but for now, I'll appreciate moments within these days knowing that summer is definitely in sight!

"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.

NCGA Action Team raises awareness on farmer mental health issues

Approximately one in four farmers struggles with mental health issues. NCGA asks farmers, their families, and the people they do business with to look for signs. NCGA's Member and Consumer Engagement Action Team (MCEAT) distributed a short, one-minute video asking our industry partners to assist in this effort. Working with allies in the lending communities,

retailer networks, grain elevator operators, and others, we are distributing this video widely throughout our networks and helping raise awareness.

"The Membership and Consumer Engagement Action Team has a real passion for this topic," said Dan Nerud, vice chair of MCEAT and a farmer from Nebraska. "We wanted to do something in this space that would have a real im-

pact. A lot of organizations have done great work on creating resources. We decided that continuing to raise awareness amongst our closest industry partners, those who we see and interact with almost daily, had the potential to bring something unique to the conversation and could yield material results."

The video was released during Mental Health Awareness Month to am-



At the end of a lovely day, it was a lawn mower that was my undoing. Having read previous columns of mine you're probably at this moment picturing me running over a small pet or into a tall tree, hurtling over an embankment mower and all, or some other catastrophe. But no, that's not it this time.

Last Sunday started off as usual with church, where I heard yet another very convicting message. Then my youngest daughter and I took the two grandsons to a K-State baseball game, which was great fun. That was fol-

lowed by a late celebration of my birthday with my family members that live around here. I stood there as they sang Happy Birthday to me in loud, raucous voices, holding out various notes for an exaggerated period of time – in general creating a cacophony that could stampede cattle, wake the dead or cause the neighbors to call law enforcement. As I looked around at their precious faces, a lump began to form in my throat as I realized how incredibly blessed I am to love and be loved by my crazy brood. The moment passed without any major waterworks on my part and we proceeded to eat cake before my sons went outside to practice roping and us girls stood around visiting for a while.

My brother had hauled a four-wheeler up for my grandson, so he had a trailer behind his pickup. I realized it was an opportunity to pick up a mower that I'd sent down to be fixed about this time last year. Not just any mower – it was my dad's pride and joy. He passed away a few years ago and I got his mower. After a year or so, it needed some work, so my sons took it to a nice man who does lawnmower repair.

Following a couple of mishaps on my end that would take too long to explain, we were finally able to pick it up.

We drove to the man's house and when he saw us coming, he went into his garage and drove the mower out. As it came down the driveway toward me, the lump that had tried to form in my throat earlier returned with a vengeance. Suddenly I could see my dad, a big smile on his face, pulling the grandkids behind his mower in a cart he had made just for them. I could hear his joy-filled laughter as they called for him to go faster. I could smell the freshly cut grass of his beautifully mowed yard that he took such pride in. I could even almost hear him call me "Sis." Besides he and my mom, nobody else has ever called me that.

The man stopped the mower in front of us and my brother greeted him, snapping me back to reality before the lump in my throat developed into waterworks that would rival a breached Hoover Dam. The moment passed and once again, I was okay. Wistful, melancholy and a little misty-eyed, yet okay.

But I'm not going to lie. I really do miss my dad.



It's funny how things can change, but they really don't. That sentence will make English teachers cringe and everyone else scratch their heads, but it really sums my life up over the past couple of weeks. Not only is it confusing, but it is darned frustrating.

A few weeks ago, maybe three or four, it looked like I wasn't going to have any rye to bale. We were really dry, and the rye started heading out when it was eight inches to a foot tall. At that time, I was really worried about drought and whether we would have enough hay to get through the winter or grass to get through the summer.

It was about that time that Jennifer suggested that we put electric fence up around the rye and salvage what we could. I shot the idea down because 1) We needed the hay and 2) I didn't want the cows to compact the soil if we did get rain.

Stop and think about my reasoning a second. The first reason held true if we did not get rain and the second reason held true if we did get rain. Either way I was right but also either way I was wrong. Sometimes I feel like my whole life is one big contradiction. At the time I was not worried about if we could get the hay baled, I was worried about whether it was worth it.

Fast-forward to the last two weeks. We have been getting rain, so I was right about the cows tromping up the field and making a mess. However, the rye has really grown and there is a lot more to bale, making it worthwhile. Well, maybe, if I can actually get in the field and bale the rye before it gets too mature. Now I am balancing trying to decide if I will compact the soil too much with the tractor or if the hay will get too mature if I wait.

This weather pattern is just about as maddening as no rain. I do fall back on my thought that it is much easier to figure out what to do with too much rain than too little. However, when I am constantly about ready to start mowing hay, but the next day is a good chance of rain. In the current pattern the weatherman is right, and we get rain. That makes it too muddy to start for two or three days. In the meantime, we get sun and some heat, and the ground dries out.

Just in time for the next chance of rain. Did I mention that I need to take the rye off to plant soybeans? I have contemplated killing it out and planting straight into it. I like that from a conservation standpoint, but the reality is I need hay. Well, I need hay, but maybe not if it is really mature with a lot of beards in it. More conflict and contradiction.

Last night we were predicted to get thunderstorms. Late afternoon and evening the storms blew up to the east of us and I thought we were going to miss it. I was again conflicted about if I should be happy it was going to be dry or disappointed that we missed the rain. I fight the never-ending battle with conflict and disappointment.

The storms blew up and not only did we get one round of heavy rain, but we got an additional second round. So here I sit this morning conflicted and disappointed but for different reasons. I am also conflicted because I know I have friends in desperate need of rain, and here I am complaining and whining about it.

Then this morning as I stewed and fretted about not being able to bale my rye, Jennifer pointed out that if we had grazed the cows on the rye, I wouldn't have this problem. I hate it when she is right, but I might redeem myself if the brome does not grow any more and we need the rye for hay. So once again here I am conflicted because I am wanting the brome not to grow so I can be right but hoping it does grow so I have enough hay.

On second thought, we have been married long enough that I realize that I will not be right no matter what and in the long run, I need hay much more anyway. I realize that this too will pass and most likely in a week or two I will be wondering why I ever grumbled or complained about rain.

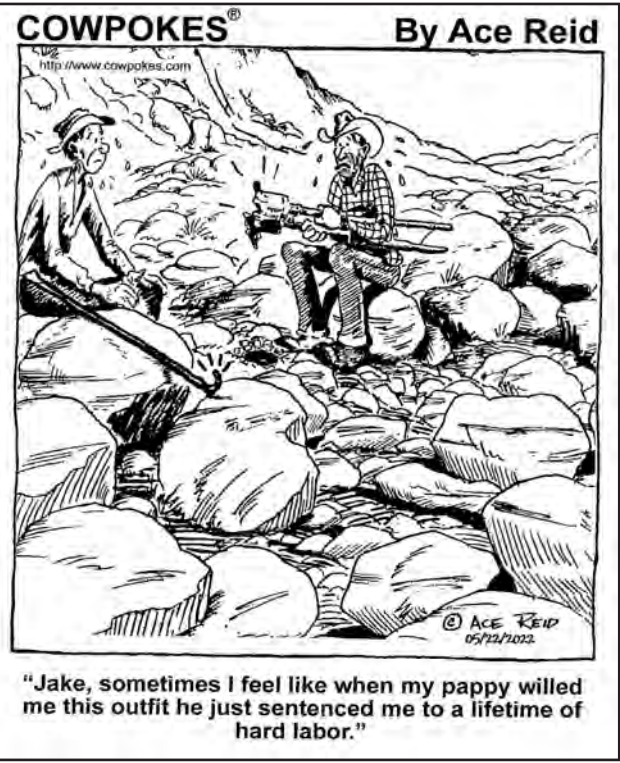
I like to think I lead an interesting life with a lot of freedom; the truth is that I spend most of my time paralyzed by indecision and stress. This is the life I signed up for and I wouldn't have it any other way. It is a reminder that no matter what I might want, God is in control and if I just leave it to Him things will work out. If only I was good at that.

plify NCGA's outreach to farmers on this critical issue.

"Mental Health Awareness Month is an important opportunity to help us normalize this topic," said Lowell Neitzel, chairman of MCEAT and Kansas farmer. "Many farmers tend to be stoic by nature. But it's important for us to realize that we don't face these challenges alone, and it helps to talk about them."

According to the latest data from the Centers for Disease Control and Prevention, the suicide rate amongst the agriculture industry is nearly ten points above the national average. NCGA urges all of our industry partners to help us lookout for signs. Saying something could mean everything.

The beef cattle sector is the single largest sector in the Kansas agriculture industry and is recognized nationally and globally for raising healthy cattle and producing high-quality beef. --Kansas Department of Agriculture



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gandgeditor@agpress.com

— Advertising Staff —

Josie Bulk

agpress2@agpress.com

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Clovvia House celebrates over 90 years of cooperative living for KSU women

By Donna Sullivan, Editor

Out of great need can spring great ideas – as was the case in 1931 when Ellen Blair was going to summer school at Kansas State Agricultural College. Drought and dust storms made life hard in the “Dirty Thirties.” Just going to college at all was a financial hurdle, and finding affordable living arrangements was a challenge, as well. Blair, a 4-H member herself, began talking to Maynard H. Coe, state 4-H club leader, Amy Kelly, state leader of Home Economics Extension, and Mabel Smith, assistant state 4-H leader, about a place where 4-H girls could combine their resources and live together economically while sharing the workload of running a house. Blair was joined by Mary Jordan in locating such a place, and the pair found a six-room bungalow at 1317 Laramie near what is now Aggieville. The house was rented on September first and seven young women and a house mother set out to make it a home away from home for the young coeds.

From that beginning sprang Alpha of Clovia 4-H Scholarship Leadership House, now located at 1200 Pioneer Lane in Manhattan. Clovia reached their 90th anniversary in 2021, but COVID-19 prevented members from properly observing the milestone. So this past April former Clovia girls gathered in Manhattan to celebrate the vision of the founders that has since welcomed more than 1000 girls.

Nancy Rezac has served on every one of the anniversary celebration committees and penned the history of Clovia House for their 50th anniversary. She updated it for the 60th, 75th and once again for the 90th. She recalled the first time a friend invited her to Clovia House for dinner. “I walked in the door and thought, ‘Wow, this is like a home,’” she said. At that time, freshmen were required to live in the dorms. Following her freshman year, Rezac moved into Clovia House and lived there for the next three years, serving as their music leader. Although her major was foods and nutrition in business, Rezac took three different journalism classes. They came in handy as she began researching and writing the Clovia House history.

206 guests were registered for the anniversary celebration that included a brunch as the official event, and several opportunities for touring the house and informal visiting. After dinner one evening, over a hundred of the women gathered back at the Four Points by Sheraton where the event was held. “We told stories and reminisced. That’s where the connections happen,” Rezac said. “The interesting thing is, even though some of us haven’t seen each other for ten years, thirty years, whatever, we just took off like we’d been together the whole time.”

“The cooperative house



The current location of Clovia House is 1200 Pioneer Lane in Manhattan. Students began moving into this location in the fall of 1967. Photo by Kevin Macy



Alice Linnebur, Mulvane, was the winner of the handmade quilt drawing. Proceeds from the drawing will go towards maintenance of Clovia House.

living arrangement really does bring you closer together,” she continued. “You really are sisters when you scrub each other’s toilets and burn each other’s breakfast.”

To illustrate how Clovia House feeds 4-H leaders back into the 4-H system, they had the women stand up if they’d ever been a 4-H mom, leader, worked in Extension or anything else 4-H- related. Rezac said more than half the

women in the room rose to their feet.

Another part of the celebration was a drawing for a queen-sized quilt to benefit the Clovia Alumnae Association, which received its charter June 22, 1938, and assists with maintenance and upkeep of the house. The coral, green and white quilt was designed by Nancy Kasisz Hubbard, who did the piecing, Brenda Miesner Wienck, Carolyn Olson and Nancy Mauderly Rezac. The Talisman rose panels were machine-embroidered by Sally Hatfield Morril and Laura Vesecky Davids did the longarm quilting. The quilt was

won by Alice Linnebur, Mulvane. Proceeds from the drawing will be used for future Clovia house maintenance.

In the 90 years since its beginning, the world around Clovia House has seen many changes, the principle it was founded on remains the same – to be a home away from home for college women. “It continues to be a place where lasting friendships are formed and life skills learned,” Rezac wrote in the foreword of the history book.

K-State bound girls of 4-H or similar backgrounds can find more information at www.alphaofclovia.org.



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Our Daily Bread

***** By G&G Area Cooks *****

Margaret Wetter, Norton, Wins Weekly
G&G Recipe Contest And Prize

Winner Margaret Wetter, Norton:
SUNSHINE CAKE

1 butter-flavor cake mix
1 small can mandarin oranges with juice
4 eggs
1/2 cup oil

Topping:

1 large can crushed pineapple, drained
8 ounces Cool Whip
(2) 3-ounce packages instant vanilla pudding

Combine cake mix, mandarin oranges with juice, eggs and oil. Bake at 350 degrees in a 9-by-13-inch pan for 30 to 35 minutes. Combine all topping ingredients together and put on cooled cake. Keep refrigerated until ready to serve.

Susan Schrick, Hiawatha:

BLUEBERRY BISCUITS
WITH LEMON GLAZE

16.3-ounce can refrigerated Pillsbury Grands Flaky Layers Buttermilk Biscuits (8 count)

1 cup fresh blueberries
1 cup powdered sugar
1/2 teaspoon grated lemon peel

2 tablespoons lemon juice

Heat oven to 350 degrees. Line a large rimmed baking pan with cooking parchment paper. Separate dough into 8 biscuits. Separate each biscuit into 2 layers, making a total of 16 thin biscuits. Evenly divide blueberries among bottom biscuit halves. Place biscuit tops on top of blueberries. Bake 16 to 20 minutes or until biscuits are golden brown. Transfer to serving platter; cool 5 minutes. Meanwhile in a small bowl mix powdered sugar, lemon peel and lemon juice. Brush biscuits with half of lemon glaze. Let stand 5 minutes. Brush with remaining glaze.

Linda Whiteman, Mayetta: "I recently received my late mother-in-laws cook-

book collection. I've enjoyed reading all of the different recipes and trying quite a few of them. Some were 'hits' and others were 'busts.' Here is a hit!"

FRUIT SWIRL
COFFEE CAKE

1 1/2 cups sugar
1/2 cup soft oleo
1/2 cup Crisco
1 1/2 teaspoons baking powder

1 teaspoon vanilla
1 teaspoon almond extract (with cherry or peach filling) OR 1 teaspoon cinnamon (with apple or blueberry filling)

4 eggs

3 cups flour

1 can pie filling (your choice)

Preheat oven to 325 degrees. Grease a 10-by-15-inch jelly roll pan. Blend sugar, oleo, Crisco, baking powder, vanilla, almond extract (or cinnamon) and eggs at low speed until moistened. Beat on high speed for 3 minutes. Slowly beat in flour. Spread 2/3 of batter into pan. Spread pie filling over batter. Drop rest of batter by tablespoons over pie filling. Bake 35 minutes. While still warm, top with glaze.

Glaze:

1 cup powdered sugar
1 to 2 tablespoons milk
1/2 teaspoon vanilla

Mix together and drizzle over warm cake.

Rose Edwards, Stillwater, Oklahoma:

HAM & CHEESE QUICHE

9-inch pie crust, unbaked
6-ounce can Hormel chunk ham

1 cup grated Cheddar cheese
3 eggs

1 1/2 cups milk

1/2 teaspoon salt

Set oven at 375 degrees.

Separate ham and evenly place on pie crust. Sprinkle with cheese. In a bowl beat eggs with a fork and stir in milk and salt. Pour this mixture over ham. Place on low rack in oven and bake for 40-45 minutes until knife inserted comes out clean.

Millie Conger, Tecumseh:

BREAKFAST

9 large eggs

2 cups shredded cheese

1 teaspoon onion powder

1 teaspoon garlic salt

3/4 cup ham, diced

6 cups shredded hash browns

Combine and stir the eggs, cheese, onion powder, garlic salt and ham. Stir in hash browns. Grease regular size muffin tins (makes 24 cups). Fill each cup with a scant 1/4 cup egg mixture. Bake for 20 minutes at 350 degrees.

Claire Martin, Salina: "These are delicious! They make a great snack."

SCOTCH EGGS

4 eggs, hard-boiled, cooled & peeled

2 teaspoons flour

Salt & pepper

1/2 pound bulk pork sausage

1 egg, beaten

Bread crumbs

Vegetable oil

Honey mustard

Mix flour with salt and pepper. Roll eggs in flour mixture. Pat pork around each egg (wet hands help). Dip each egg in beaten egg then in the bread crumbs. Roll gently on waxed paper. Heat 1 1/2 inches of oil in a 3-quart saucepan to 325 degrees. Fry eggs for 5 minutes. Drain on paper towel-lined plate. Slice eggs in half longways and serve with honey mustard.

Jackie Doud, Topeka:

DEEP SEA DELIGHT

1 cup thick white sauce (your favorite recipe)

1 cup cheese, grated

1 small package noodles, cooked

1 can tuna

1 can cream mushroom soup

2 cups sliced asparagus (1/2-inch pieces)

1/2 green pepper, chopped

Salt & pepper, to taste

Make a white sauce then add cheese and stir. Mix in cooked noodles, tuna, soup, green pepper, salt, pepper and asparagus. Place in buttered casserole dish and bake at 350 degrees for 30-40 minutes.

Kellee George, Shawnee:

CHICKEN CASSEROLE

1 chicken, cooked & cut into bite-size pieces (reserve chicken stock)

1 small onion, chopped

1 teaspoon garlic salt

1 teaspoon chili powder

1 can rotel tomatoes with green chiles

1/2 pound Cheddar cheese, grated

1 package soft tortillas

2 cans cream chicken soup

Mix chicken, onion, garlic salt, chili powder, rotel and cheese. Dip tortillas into boiling chicken stock. Line tortillas in baking dish. Pour chicken mixture over tortillas. Pour two cans of soup over mixture and bake at 350 degrees for 35 minutes or until hot and bubbly.

Kimberly Edwards, Stillwater, Oklahoma: "This tastes like the one's Starbucks makes."

DOUBLE CHOCOLATE
CHIP FRAPPUCCINO

1 cup milk

2 tablespoons sugar

1/2 of a bag chocolate chips

2 tablespoons chocolate syrup

2 cups ice

1/4 teaspoon vanilla

Combine all ingredients in a blender and blend until ice is no longer in large pieces.

Editor's Note: THANK YOU to all of the Area Cooks that participate in this recipe page. JOIN in to keep this page FULL of recipes!

** AUCTION REMINDER **

THURSDAY, MAY 26, 2022 • 10:00 AM

1646 Road 170, EMPORIA, KANSAS

From Emporia, East on I-35 to Exit 135. South on Road R-1 to Road 170 & East 1 1/2 mile to auction site on South side of 170.

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Baking With Sugarbuns

By Michele Carlyon

"That's Our Boo Boo!"

As I try to navigate the new world of having moved and starting to create a new routine with my future husband, I try to find times to spend quality time with my family. I am trying to find times to sneak lunch dates in with my mom, enjoying the random calls with my brother and dad, and trying to show up for the girls as much as I can. When I first made the decision to move, I asked their grandma, Jan, if it would be okay for me to join them sometimes over lunches. She of course said yes.

With trying to move, clean, organize and maneuver my schedule, I was having a tough time finding lunches to make it up to see my two favorite little humans. Well, yesterday I made the plan, and I went. Jan knew I was coming, but the girls had no idea. When I walked in, I was greeted with shrieks and they both ran to me and gave me some of the biggest hugs ever and a nudge from their dog Moose.

Mika informed me that I could sit by her, so I sat my drink down and went about warming up my lunch. While doing so, I heard their little friend who was over ask the girl, "Why do you guys love her so much, who is she?" Chloe promptly stood up, put her hands on her hips and said, "That's our Boo Boo!" I suppose in her four-year-old mind, that was explanation enough. Jan went on to explain to their friend that I was the girls' aunt and asked her if she had any aunts. Their little friend said she had lots of them that lived in Texas who made her eat foods she did not like. Chloe again stood up, she said to her friend, "My dad sings a song about Texas," she then goes on to sing, "All my exes live in Texas." It was one of

Chloe's best moments, a real laughable one for sure.

As we ate, I heard about their day and their negotiating skills for how long they were willing to nap, their excitement to play in the water, their love of Pepper (the girls' outside cat that had found a place to sleep in the laundry room), and everything else they could think of. Before I left, I gave Moose some big cuddles and assured the girls that I would see them soon. From there I headed to my parent's house to check on Lucy, who had two teeth removed the day before.

Once Lucy had adequate cuddles, I headed back to work, but I could not stop thinking about Chloe's comment and just how powerful it was. I tend to get wrapped up in so many of the trivial details and nitpick at my imperfections, but for them I am absolutely enough just as I am. I am their "Boo Boo." It does not matter what the scale says, what size my jeans are, if my face is broken out, if my hair looks awful, it does not matter to them, because they truly see deeper than that. They see the core of who people are; kids see our hearts and knowing I am enough for them is magical for me.

Michele grew up in Junction City and graduated from Kansas State University. She worked in the restaurant management field for six years before deciding to switch careers and now works as an office manager for a company that manufactures oilfield products. Her passion for blogging and food can be followed on Instagram: [boobsbrainsandbaking](https://www.instagram.com/boobsbrainsandbaking).

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

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

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

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

Partnerships Help To Spur Health Communities

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

MANHATTAN – A K-State Research and Extension specialist who has helped promote healthy lifestyles in Kansas for more than three decades said the willingness of many agencies to work together on health issues has paid dividends for the state's communities.

Gayle Price is currently the state leader for Dining with Diabetes, a program that addresses a disease affecting 1 in 10 adults in Kansas and the United States.

The program she manages has benefitted from a network of nearly 50 trained Extension agents that teach the class across Kansas.

"The cost of medical care for individuals with diabetes is more than 2 ½ times more than someone who doesn't have the disease," said Price, a licensed dietitian and family and consumer sciences specialist in K-State Research and Extension's southeast area office.

"It's a costly disease."

Dining with Diabetes, she said, was developed from a national program that K-State Research and Extension professionals have been involved with for many years. The current version of the program is offered in person and online.

"The majority of people diagnosed with diabetes have Type II diabetes, which can be self-managed with a healthier lifestyle," Price said. "That might mean selecting healthier foods, watching your carbohydrates and caloric intake, being more physically active or reducing your stress."

Dining with Diabetes, she added, is an example of a program that relies on many people to reach Kansans who need the information.

"(K-State's) Extension programming has moved away from a university expert model, and more toward people and organizations connection with people in communities," Price said. "Together, those groups identify issues that are important to them and how within the community, they can work together to impact health outcomes in a positive way."

Price, who will retire later this year after a 35-year career in Kansas' Extension system, said she has seen partnerships work successfully with programs that address opioid addiction; food insecurity; child nutrition and wellness; physical activity; and more.

"As an Extension agent, I always say we're a change agent," she said. "We try to stay up on the current science and information so we can provide accurate information to the public (and) help them make informed decisions about their situation."

More information on programs available through K-State Research and Extension is available at offices located in every Kansas county.

Links used in this story: Dining with Diabetes, <https://www.k-state.edu/diningwithdiabetes>

K-State Research and Extension statewide offices, <https://www.ksre.k-state.edu/about/statewide-locations.html>

Free Pressure Canner Dial Gauge Testing To Be Offered

By Kaitlin Moore, Nutrition, Food Safety & Health Agent, K-State Research & Extension, River Valley District
Free pressure canner dial gauge testing will be offered on the dates and locations below. No appointment is needed, walk-ins are welcomed.

Dates and locations:

* Thursday, June 23 at the Washington County Extension Office in the basement of the courthouse at 214 C Street in Washington from 8:30 a.m.-4:30 p.m.

* Tuesday, June 28 at the Clay County Extension Office at 322 Grant Avenue in Clay Center from 8:30 a.m.-4:30 p.m.

* Thursday, June 30 at the Republic County Extension Office in the basement of the courthouse at 1815 M Street in Belleville from 8:30 a.m.-4:30 p.m.

You may also drop off your dial gauge beforehand and pick it up later in the week.

You can bring the gauge AND LID if you are unable to separate the two or simply do not want to.

Improperly home-canned vegetables are the most common cause of botulism outbreaks in the United States. Don't be a statistic.

There will be resources on-site available for you to review including the "So Easy To Preserve" book, the most recent edition of the "Ball Blue Book," and the USDA's Guide to Home Canning. We would also be glad to help you navigate the National Center for Home Food Preservation's website while you are here. We can also provide you with information and recipes to take home!

I will stay on-site during the lunch hour for your convenience!

NOTE ABOUT ALL AMERICAN PRESSURE CANNERS: We will NOT test All American dial gauges. This is because All American's guidance is to use the WEIGHT to determine the pressure. They say the dial gauge is there simply to let you know there is, in fact, pressure in the canner, and when it is safe to remove the lid after canning.

Did you know?? The elevation of Clay, Cloud, Republic and Washington Counties is above 1,000 feet, which likely changes the pressure and time requirements for your recipe!

I am housed in the Concordia office so those who live or work in Cloud County or would just prefer to swing by the Concordia office – feel free to do so anytime, again, you can always leave your gauge and pick it up later.

Please reach out with any questions! My office number is 785-243-8185 and email is kaitlinmoore@ksu.edu

Stay Strong Stay Healthy Course Starts May 31st

Our bodies are made for activity, but modern conveniences allow us to be increasingly inactive. Physical inactivity can place our health at risk for many chronic diseases.

We have something fun planned to get you moving! The Stay Strong, Stay Healthy program for older adults will be taking place across the Wildcat District. This eight-week program is built on simple, strength-building exercises that will improve balance, health, and state of mind. No, it's not difficult or complicated, you will start at a level that's right for you. No one is

too inactive to participate. Building strength promotes quality of life and independence, especially for adults over 60.

Our next scheduled course will take place in Fredonia. Pre-registration is required, the series only costs \$20. Class meets on Tuesdays and Thursdays, starting May 31, at Courthouse Meeting Room, 615 Madison, Fredonia, from 10-11 a.m.

For more information about our Fredonia class or future opportunities, please call Tara Solomon-Smith, Adult Development and Aging Agent, 620-378-2167 or email tsolomon@ksu.edu.



By Kelsey Pagel

Why We Went To Graduation Smelling Of Cows

Seven p.m. Monday night graduation. Our neighbor girl, who is practically family, was getting promoted from eighth grade. It was important to me that both Matt and I were there for her.

That morning before Matt left, I went through the time schedule. You know the one: this is the time I need to check the cows so we can be done in time to shower, change and be there early enough to not walk in with graduates.

The schedule was going great until I got to the calving cows. Mind you, these are their third babies. They should have it figured out, but of course, not when we have plans. 847 was in the process of very aggressively rolling her calf down into the ditch. Maybe you don't have cows like this; growing up we called them bulldozer moms. They continually butt and push their calves, not allowing them to eat or really even stand.

Thank goodness for cell phones. I called Matt and asked him to bring the trailer. Keep in mind, we were going with the, "if we don't have a pen in the pasture, they won't have trouble." This is Matt's favorite calving technique. In eight years, it's never worked. To add more fun to this story I had been spraying thistles and trees and the Gator wouldn't run.

The trailer pulled in the pasture at 6:17 p.m. The cow didn't immediately follow the calf into the trailer. We had to reposi-

tion the trailer and pull it next to the fence and do some strategic maneuvering. With one four-wheeler and Matt on foot, we got her in the trailer. The Gator got left in the pasture since it wasn't running, I drove the four-wheeler and Matt drove the trailer. We got to our house at 6:38.

We farm with his family. We haven't put up a shed at our house yet, so with rain predicted, we wanted to take her to a shed at his parents' house. So we ran inside our house for a really quick change of clothes, all the perfume and cologne, mix up a quick bottle, throw on some coveralls and long-sleeved shirt over good clothes and we are out the door.

Matt drove while I fed the calf in the trailer on the way in. I've been around cows since literally my first day on this Earth, I have never fed a calf in a trailer while moving before. We pull in to his parent's house, Matt doesn't shut the pickup off, just comes running back asking if I'm okay. For those Yellowstone fans out there, he said the only thing he could think of while he was driving was the episode where the livestock agent takes those two guys for a trailer ride and it doesn't end well. I assured him, he drove wonderfully. It really was very smooth in the trailer, just incredibly loud. We parked in the shade with the wind blowing through on a beautiful evening so they were fine in the trailer for a while.

So off with the coveralls, into the town car and off to graduation. We walked in at 7:02. The program had not yet begun! It was over by 7:28. We went back to the cow, got her unloaded and are still working with her to get her and the calf figured out. So we apologize to the people sitting around us at graduation if we smelled a little bit like colostrum, cows and poop. I really do have plans to look nice for an event at some point. Plans just never happen when you have cows!

Congratulations to all the graduates. May you find success in your chosen field! There are so many opportunities that we need filled. The world is in such an interesting place right now. You are our future. Not everything is going to go according to plan. Don't give up on your dreams. Don't beat yourself up when those dreams change. Be flexible. Know the things that bring you joy and do more of those things. Life is short! As you open the next chapter of your life, remember what keeps you grounded. Remember your why and reason and you'll do amazing things. Congratulations!

Kelsey Pagel is a Kansas farmer. She grew up on a cow/calf and row crop operation and married into another. Kelsey and her Forever (Matt) farm and ranch with his family where they are living their dream and loving most of the moments. She can be found on IG & FB @teampagel.

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Foot rot can cause loss in profits for cattle producers, says K-State vet

Kansas State University veterinarian Gregg Hanzlicek said that a bacterial infection that causes lameness in calves could be decreasing the breeding effectiveness of the cow herd and costing producers profits.

Hanzlicek referred to a recent research stocker calf project indicating that

lame calves gained one-half pound less than their healthy counterparts.

“When we talk about infectious lameness in cow-calf herds – especially on pasture – we’re talking about foot rot,” Hanzlicek said. “There is another infectious lameness that is called hairy heel wart, but it is uncommon in pasture situations.”

Foot rot is a bacterial infection that is caused by several bacteria. The bacteria, according to Hanzlicek, are found in the rumen (the largest part of the stomach) and are therefore everywhere in environments where cat-

tle are present. These bacteria are unable to penetrate the cow’s skin on their own.

“Something has to break the integrity of the skin to let the bacteria from the outside of the skin into or underneath the skin,” he said. “If your herd experiences a foot rot outbreak, it is helpful to investigate what in the environment is affecting skin integrity.”

According to Hanzlicek, the cow’s feet are susceptible to foot rot when conditions are too wet or dry; or


due to mechanical injury.

“When the infection begins, it is subtle, but it will continue to progress and eventually swelling will become apparent around the coronary band (the area where the hoof is attached to the skin),” Hanzlicek said.


“If we can provide appropriate treatment to animals early, most of those will recover and do well.”

If not caught early, however, the infection can lead to the animal not responding well to treatment and

• Cont. on page 7



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Winners & Losers 2022

Study suggests meat alternatives not a substitute for beef

According to a recent study conducted by Ohio State University, the meat industry has little to worry about, at least for now, when it comes to plant-based burgers and other meat alternatives. The study showed that while sales and market share of plant-based meat alternatives have grown in recent years, those gains have not translated into reduced consumer spending on animal meat products. In fact, the analysis of national meat purchases suggested that plant-based meats sold in patty, link and ground form are mostly an add-on to beef and pork and tend to serve as a substitute for chicken, turkey and fish.

For this study, the researchers obtained weekly Nielsen scanner data from the first week of January 2017 to the second week of July 2020 on fresh meat expenditures at grocery, drug, big-box, dollar and military stores across 40 states. Results showed that plant-based meat alternatives constituted only 0.1% of average total expenditures on fresh meat

during the study period, but during that same time frame the market share increased to 0.4%. Beef topped fresh meat sales at 46%, followed by chicken at 23%, pork and fish at about 12% each and turkey and other meats at less than 5%.

Of all the choices studied, expenditures of the plant-based goods tended to increase the most when those products were on sale. Reduced prices on beef and chicken lowered demand for plant-based meats, but lower prices on imitation meat didn't have much of an effect on demand for animal protein sources. Researchers said those findings, as well as the way plant-based meat sales grew during product promotions, suggested meat alternatives were more of an impulse buy and not a weekly purchase.

Foot rot can cause loss in profits

• Cont. from page 6
they can become chronically lame, Hanzlicek said.

"Most lameness involves the foot and foot rot is more common in the hind feet, so if the producer sees cattle noticeably lame, just think foot first," he said.

To treat foot rot, Hanzlicek recommends picking up the bad smelling hoof, if possible; cleaning the area; getting rid of the dead tissue; and applying a topical antibiotic. Then, he said, most veterinarians will put a wrap on the hoof to protect the cut, and administer an antibiotic.

"As always, seek advice from your veterinarian on the best treatment for those animals," he added.

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A photograph of a cowboy on a brown horse herding a large flock of black cattle across a dry, grassy field. The cowboy is wearing a blue shirt, jeans, and a cowboy hat. The horse is brown and has a saddle with a patterned blanket. The cattle are black and are scattered across the field. In the background, there is a water tower and a clear blue sky.

AROUND

KANSAS

by Deb Goodrich

There is an epidemic of caps and gowns. Social media is up to its collective eyeballs with ceremonies. Our very own co-host Michelle Martin graduated with honors at the University of New Mexico last week and is now Dr. Michelle Martin. There are so many congratulations flying about that it must be the most frequently used word of the month but let me say it again: congratulations! Congratulations to all the graduates and all the people who helped them make it.

I am writing this morning from the Dallas/Fort Worth airport. I flew out of Garden City and will be back home in the hills for a couple of weeks. I love flying out of Garden City and hesitate to even mention it because I'm afraid if everyone finds out what a great deal it is, things will change!

Having flown out of most of the major airports in this country and a few out of this country, I value convenience and I hate long lines and crowds. At this regional airport, you pull up and park, walk into the terminal, and get on the plane. I know! How crazy is that? The line through security is never more than a few minutes. The folks are nice and actually helpful. Some people complain that you have to go through Dallas, but once I'm in the system, I don't much care where I go. It is better than the trip from the parking lot (and the cost of parking) to the terminal in Denver and the subsequent crowds and insane lines. Living in western Kansas will spoil you to personal space.

I feel very blessed to travel, to visit family and friends, to experience other landscapes and cityscapes. Travel is a most amazing teacher. It broadens our perspective and keeps us humble. It opens us to the incredible variety of people on this planet and the amazing things they do.

Oops, my plane is boarding! Next week I will be writing from Pine Ridge Road in Lowgap, North Carolina just a few yards from the Virginia line. In early June I will be writing from Boston where my granddaughter will be graduating high school and preparing to head to Vassar in the fall. Congratulations, Lulu!

Deb Goodrich is the co-host, with Dr. Michelle Martin, of *Around Kansas* and is the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, marked from 2021-2025. Contact her at [author@debgoodrich@gmail.com](mailto:debgoodrich@gmail.com).

AUCTION REMINDER
WEDNESDAY, JUNE 1, 2022 — 9:00 AM
 Located at 29001 W. 13th St. N., GARDEN PLAIN, KS. From
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“The Wall”

I’ve written a very little poetry over the years but, with Memorial Day approaching, I thought I would share one that came by inspiration after visiting the “Traveling Wall,” a scaled-down version of the Vietnam Memorial in Washington, D.C., which came to our town in 1999. This piece came to me in about 20 minutes, and my son that is mentioned in verse was about 12 at the time, and is now a USMC veteran of Afghanistan.

Memorial Day is not about Veterans, but about remembering those who did not come home, and

those who have gone on to their reward. May God rest their souls.

I have trod the grounds of a few National Cemeteries and historic battlefields, including Fort Scott and Leavenworth, Gettysburg, Antietam, Harper’s Ferry. Gettysburg and Antietam in particular possess a hallowedness that in inexplicable. Places like the “Railroad Cut,” “Devil’s Den,” “Little Round Top,” “Burnside’s Bridge.” Walk the “Sunk- en Road” where the fallen were stacked as they fell, and sit by the creek that ran red with the blood of

thousands; pause in “The Wheatfield” to consider that the dead were so dense in the field it was said you could’ve walked across the carnage and never touch the ground; and sit in stone silence on the granite boulder in “The Angle,” closing your eyes you can feel the oppressive July heat, smell the dense smoke of powder, hear the crash of Napoleonic battle tactics and the cries of rage, desperation, and the moans of the dying.

Everyone should read the history of these battles and visit some of the sites at least once, reflecting upon and honoring the legacy and the sacrifices offered for the price of freedom. Read the names; thousands of names, engraved in lichen-covered marble stones, cold weathered limestone, white, grey, and glossy black granite walls. These verses are for all of them. I give you “The Wall”:

I saw your name the other day while reading the local news.

It said you played a good ball game, your last year, and you’ve paid your dues.

I saw your name then sometime later, graduation day had come.

You walked up proud and took the scroll that your hard work had won.

I saw your name in another season and smiled to myself as I read

Of a young married couple just starting out with a promise and dreams ahead.

I saw your name a few months later but this time it worried me.

Your name, and others on a long list, training for war overseas.

I saw your name and uttered a prayer for you and your young family.

I knew of your charac-

ter and duty-bound love for country, for God, and for me.

I saw your name and thought of your father who fought in another time.

And he, just like you, hated to leave his wife, and new son behind.

I saw your name just yesterday and my heart broke as mist filled my eyes.

You were killed with some buddies while out on patrol where many a good young man dies.

I saw your name again just today and all of your brothers’ as well,

Where flags fly high and monuments stand with more stories than words can tell.

I saw your name on a glossy black wall and as my throat became tight,

My chest swelled slightly with pride for a man who thought freedom was

well worth the fight.

I saw your name in the deep black reflection of the face of my dearest young son,

And prayed he would never be called on to go, but would cherish the liberty won.

I saw your name and wondered just how I might thank your family,

For sacrifice made for people unknown, as well as my family, and me.

I saw your name and thought that perhaps despite lack of glory and fame,

It may be enough to think of you now, and tell them that I saw your name.

Kirk Sours is a ranch manager in NE Kansas, shaped and molded by the Kansas prairie since the age of eight. His major hobby is writing commentary, short biographical stories, and he is active in the community. Email him at: sours.kirk@yahoo.com.

KFMA reports record Kansas net farm income in 2021

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

A combination of farmers buying inputs at lower prices in late 2020 and capitalizing on strong crop yields and robust grain prices in mid-2021 has led to the highest net farm income ever recorded in Kansas, according to data from the Kansas Farm Management Association.

KFMA executive director Kevin Herbel said the statewide average net farm income in 2021 was \$310,230, a 78% increase over the average of \$173,972 in 2020. The new figures represent the sixth straight year that Kansas net farm income has grown since 2015, when income plunged to its lowest average in 30 years, \$6,744.

“The income earned in 2021 put our farms, on average, in a very strong financial position coming into 2022,” Herbel said. “Even with the high levels of risk and concern we have (in 2022), we began the year in a very strong financial spot.”

The numbers reflect average net farm income for 853 Kansas farms working with KFMA economists in six regions of the state. KFMA economists work individually with farm families to provide farm-specific production and financial management information that can be

used in making decisions. KFMA was formed in 1931.

Herbel and KFMA economists across the state have termed 2021 a “perfect storm” for Kansas farmers, noting that many of them purchased farm inputs – fertilizer, seed, feed and more – in late 2020, prior to a drastic bump in input prices leading into 2021.

Then, he said, the 2021 production year was a good one for many crop producers, a time when yields were high and prices for many commodities were sturdy.

“Those factors,” Herbel said, “worked together to produce very strong income for the year.”

Livestock operations, which faced increased feed costs due to higher prices for grains and other feed sources, faced financial pressure across Kansas. However, according to Herbel, the total value of livestock produced by the average KFMA farm increased 12% to \$131,247 – its highest level since 2014 – helping to cover some of the increased costs.

Every region of Kansas experienced large increases in net farm income, according to the KFMA report. By region:

- Northwest Kansas – \$399,378, up from \$145,390 in 2020.
- Southwest Kansas – \$465,123, up from

\$236,591 in 2020.

- Northcentral Kansas – \$271,362, up from \$173,013 in 2020.

- Southcentral Kansas – \$265,191, up from \$188,231 in 2020.

- Northeast Kansas – \$304,045, up from \$147,381 in 2020.

- Southeast Kansas – \$306,825, up from \$196,571 in 2020.

KFMA’s report also indicated that for 2021:

- Government payments had a smaller impact in 2021 than recent years, totaling 21% of net farm income. Without government payments, Kansas’ net farm income would have been \$242,512 per farm – up from the past three years when government payments were a larger portion of net income received.

- Crop insurance net income was negative for 2021, which means the amount farmers received for crop losses was, on average, less than they paid for insurance premiums.

- Total debt per farm increased \$50,621,

continuing a trend of increased debt for nearly every year since 1990 (there were slight decreases in 2011 and 2020). However, the net worth for the average KFMA farm increased by \$261,000 from the beginning to end of 2021.

- The top 25% of KFMA farms generated a net farm income of \$805,162, while the bottom 25% earned \$15,104 – the first time the bottom 25% had a positive net return since 1979.

Herbel cautioned that KFMA’s annual report paints a picture of Kansas agriculture, but each farmer needs to make decisions using their own farm’s records based on such factors as management strategies, production costs and market factors.

“Investing time into this process is important to successfully manage the uncertainty and volatility of today’s production and economic environment,” he said.

Herbel and economists from six KFMA regions re-

LAND AUCTION

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TUESDAY, JUNE 14, 2022 - 6:00 PM

AUCTION LOCATION: The Burns Community Center, 301 N. Washington Ave., BURNS, KANSAS 66840

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AUCTION

SUNDAY, JUNE 5, 2022 — 11:00 AM

Located from south side of HARVEYVILLE, KS at HWY 31 & 195 (Main St.) go north to Oak St then go east on Oak & follow the curve to the north which turns into Walton Rd, continue north to 149th St & go east to property at 10642 W. 149th (follow these directions due to road closures on Docking & Crawford Roads). ***WATCH FOR SIGNS SALE DAY***

Case IH JX75 dsl. tractor, cab, air, FWA w/LX132 loader, under 1300 hrs.; Ford 4000 dsl.; Case DC-4 Wheatland style; 1939+/- JD “B” frame w/engine; JD B unstyled, SN48555; JD L1100 L&G w/42” deck; Bush Hog 7” pull rotary mower; 2 Huskee gravity wagons; Krause 9-shank 3 pt. chisel; NH 352 grinder mixer; 35+/- old pieces farm implements; 3 vintage well pumps; IH HP type LA engine; corn binder bundle carrier, restored; Vintage West Mfg. steel floor jack; 7+ steel wheels; B&S small kick start engine; selection of old barn boards, rustic tools, wheel weights, tires, etc.; Lots of Scrap Iron.

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Grass & Grain, May 24, 2022 **Page 9**

SELLING MONDAY, MAY 30: 10:00 AM

ANTIQUE & VINTAGE inc.: Variety of oil cans; scales; approx. 10 cistern pumps; 10+ hand well pumps; saws; wooden kegs; 50+ asst. brands of beer pulls (1960-1990s) + 2 beer taps; Antique tools; horse accessories; sm. cast iron gas stove; iron wheels; wood burning cast iron pot belly stove; old forge. **LANDSCAPE ITEMS. ANTIQUE FURNITURE inc.:** Oak “Hoosier” style kitchen cupboard w/granite top, complete; Empire wooden ice box. **ANTIQUE & VINTAGE KITCHENWARE:** Red Wing tomato canning crocks & more crocks, jugs & churns inc. many Dazey churns; Splatterware; enamelware; Glassware. **UNIQUE ITEMS:** Bear skin rug (lined); Mounts & Antlers. **. SHOTGUN:** Remington 110 semi-automatic 12 ga. & **MUCH MORE!**

SELLING SATURDAY, JUNE 4: 10:00 AM

MECHANICS TOOLS inc.: Drill press; AC-DC welder; welder-generator; Power & Air Tools; wrenches & sockets; larger anvil; 6” bench vise; tool cabinet on rollers; McCalls Pattern tool cabinet; chains & boomers; air compressor; metal shop table w/vise & rollers; Jacks; Stihl chain saw in case; elec. hammerdrill; sev. screw cabinets (full); car ramps; New 11hp Model 96154 key or pull start gas motor; 5 & 8 hp Briggs motors; power washer; lots of shop items; gas-powered generators. **WOODWORKING & CARPENTER TOOLS inc.:** Radial arm saw; router w/table; other routers; jointer/planer; drill press w/table top stand; bench grinder; saws; sanders; Sawzall; wood vise; 5 old hand planes; ladders; elec. air compressor; gas-powered generator, like new; work bench; power tools & **MORE. TRACTOR, IMPLEMENTS, SIDE-BY-SIDE, MOWER (sell 1 PM):** Cub Cadet Challenger 500 side-by-side 4x4; Yard Machine 20hp Garden Tractor; Ford 4000 dsl. open station WF tractor w/3 pt. sells 2/WL-21 Westendorf loader w/5 bucket; 1994 Chevy Sierra C10, ext. cab, 4x4 (needs brake line); 3 pt. blades; sprayers; snow blower, new, never used; Yamaha gas-powdered single seat golf cart (not running); older antique Sears garden tractor w/3 pt. & potato digger; Lawn & Garden items & **MORE!**

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See Last Week’s Grass & Grain for Listings & For Sale Bill & Many Photos go to:
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AUCTION for RON GIPE ESTATE & THE LATE JIM ALLEN

SATURDAY, JUNE 4, 2022 — 9:00 AM

AUCTION LOCATION: 627 Market Street - PORTIS, KANSAS

PICKUP: 2007 Chev. Silverado w/158,000mi. **FURNITURE. COLLECTIBLES & ANTIQUES:** sets of Browning knives; Golden Eagle, Schrade, Colonial, Sharp, Adv. NRA, Western knives; set of Remington knives; Big Game hunting daggers; Generals of the Confederacy bowie knife coll.; Am. Wildlife knives; IHC Coal Shovel; N. Am. Hunting Club knife set (-1); Budweiser collector bottles; JD Model B tractor; cars & pu toys & banks; Golden Eagles & NRS belt buckles, lots of Hesston belt buckles; cameras (some old inc. Kodak Jr. 620 & Hawkeye #2A); blue jars; chicken waterers; IHC train & track; Chev. sign; Coors glasses; beer steins. **TOOLS, ETC:** 3/8 & 1/4” sockets; masonry bits; Ryobi chain saw; log chains; 12” ext. ladder; drill press; tractor parasol; adj. wrenches; tool boxes w/tools; hack saws & tree saws; alum. pipe wrenches; bolt cutters; (2) Lincoln air grease guns; battery chargers; sets of wrenches; Cummins air compressor; alum. work stand; hyd. jacks; air tools; impact sockets; pipe vise; 6T car stands; levels; CP 1/2” air gun; torque set; mitre saw; orbital & palm sanders; Fiskars ax; tire chains; pressure washer; reciprocating saw; new Little Giant multi-13 ladder; Western Auto tool box; floor jacks & **MUCH MORE. GUNS (start selling 9AM)** i nc: Hembrug 1919 6.5x53 R (Danish) Mdl Geweer M95; Turkish Mauser 8MM (1942); Springfield Trap Door 45-70; Marlin 92 22cal.; British Infld Mdl MK4 303cal.; Remington 1100 Skeet Barrel; Black Powder Muzzle Loader CM 65? percussion; Waffenfabrik Bayonet (Mauser 98 or 05); M7 or M16 Bayonet USM8A1 Vietnam Era; #4 MK 2 Bayonet; CZ Mdl 52 7.62x25 Pistol; Colt Army Special 38 cal.; Ivers Johnson 32 S&W 1st Series; Hopkins & Allen 38 Center Fire; Nagant Russia Cal 7.62; Arminius Germany 22 mag.; Colt Official Police 38 spec.; Forehand Arms 38 S&W Short w/Early F&W grips; H&R Arms Co. The Young American 22L; FWH00 Arms. Co. 32 RF Mdl Robin Hood; 7MM Penfire (found in Eastern Kentucky-primarily for parts); Mosin Nagant MORE! 44 Carbine 7.62x54 w/bayonet; Remington Mdl 12 22; Remington Shotgun Mdl 11; Russian Mdl SKS 7.2x39 w/bayonet; Nitro King 12ga.; Savage Mdl 1903 22 SLR; Remington Mdl 24 22S; Marlin 12 ga. w/hammer; Winchester 1897 16ga.; Winchester 1892 25-20 cal.; J. Stevens 12ga. SxS; US Carbine 30 cal. Postal Meter Ml Carbine; Underwood Ml Carbine 30cal.; W.H. Hamilton 12ga. SxS; Winchester Mdl 1897 12ga.; Crescent Fire Arm 12ga. Mdl New Victor; Winchester Mdl 1906 22cal.; Mosin Nagant 7.62x54 w/bayonet (Romania); Springfield Stevens 12 ga. Mdl 948; Forehand Arms 12ga.; Savage Mdl 29A; Springfield Mdl M1 Grand 30-06; 16ga. SxS Belgium made Black Powder; W/H Davenport 16ga.; Topper Mdl 158 410; Springfield 22 cal. Mdl 120A; J. Stevens 16ga.; Mossberg 352 K 22cal.; Ruger Mark II 22cal. NIB; Savage 32cal. 7.65 w/box; Navy Arms Model TU-90 9MM; Colt DA 41cal.; Remington Mdl 11 12ga.; Wards Hercules Mdl 10 20ga.; Remington Mdl 24 22s; Savage Mdl 775 12ga.; Mossberg 22 Mdl 353; Marlin Mdl 80 22cal. w/Bushnell scope; Mauser 8MM ANKALA; Winchester Mdl 94 Lever Action 30-30 Golden Strike Comm. NIB; Remington Mdl 11-87 12ga. 2 ¾ & 3” Premier Mdl 26” barrel choke tube; Remington Nylon Mdl 66 Semi-Auto. .22LR Apache Black/Chrome w/scope; Winchester Mdl 94 Lever Action 30-30 Comm. Antlered Game NIB; Winchester Mdl 1890 .22 WRF pump oct. barrel; Remington Nylon Mdl 77 Apache Green Stock Semi-auto w/clp; Remington Nylon Mdl 66 Tube Feed .22LR; Remington Nylon Bolt Action w/scope Mdl 12 .22 S, 22L; Remington Nylon Mdl 76 Lever Action Traic Rider .22LR Rare; Browning SA-1 Semi-auto. 22LR (Belgium) w/dial scope; Winchester Mdl 63 Semi-auto .22L Super Speed & Super X; Colt Python .357 Magnum Revolver; Browning SA-1 Semi-auto .22L w/scope; Remington Nylon Mdl 66 Black Stock White Diamonds Semi-auto .22L w/scope; Winchester Mdl 9422 .22win Magnum w/laminated stock.

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Breeding cattle on a tight timeline

By Lisa Moser, K-State Research and Extension news service

Late spring is the time of year when cattle are turned out on grass pastures and cows are grouped with the bulls for breeding.

However, for producers who want the genetic advantage of certain sires, a fixed time artificial insemination plan may be the better option, said the experts at Kansas State

University's Beef Cattle Institute during a recent Cattle Chat podcast.

Joining veterinarians Bob Larson, Brian Lubbers and Brad White was beef Extension specialist Sandy Johnson. Johnson serves on the beef reproduction task force and has done a lot of research in this area. To learn more about the protocols she references, go to beefpro.org.

"The success of an AI

breeding program starts a year in advance with how the cattle are managed nutritionally and when they calved in the prior breeding season," Johnson said.

She said if the cattle are in good body condition and they have resumed cycling prior to synchronization, the success rate of a fixed time AI protocol is essentially the same as natural mating with a bull.

Larson added that in studies done at K-State

and other universities, typically 60% to 70% of cows that ovulate a fertile egg and are bred by a fertile bull or with fertile AI semen will become pregnant each heat cycle – and this is the same percentage for both AI and natural breeding with a bull.

With a fixed-time AI protocol, the cows are synchronized to come into estrus through the use of hormones that mimic the natural hormones that control reproduction.

Lubbers said part of

this success is dependent on the training of the person doing the artificial insemination.

"If you are doing it yourself, make sure you have training and realize that you are not going to be as proficient in breeding cows through AI as someone who does this every day," Lubbers said.

Larson said in some large operations producers hire an AI company to come in and do the breeding on an appointment.

"As the protocols have

improved over the years, we have moved from producers doing the AI breeding to hiring that out to professionals to do," Larson said.

Along with a skilled technician, the experts agree good cattle handling facilities are important in the success of the protocol.

"With our best fixed time AI systems, the cattle are making three trips through the chute with the third time being insemination," Johnson said. White added that this handling will happen over a period of ten days.

Another benefit, according to White, is reduced stress for handling cattle in good working facilities.

"Lowering the stress by having good facilities to work in is beneficial for both the cattle and the people," White said.

To hear the full discussion on this topic as well as how protocols may need to differ in cows and heifers, go to the Cattle Chat podcast online.

AUCTION

SUNDAY, MAY 29, 2022 — 10:00 AM

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

SIGNS, PRIMITIVES & COLLECTIBLES

Signs inc: (John Deere 2'x6', Gleaner 2'x4', Pabst Blue Ribbon bottle; Miller Light Coast To Coast motion light, Regala Cigar, Wells Fargo, H&G Typewriter McPherson, Morton Salt, Delicious Soda, Pabst, Molson, Schultz, Coors, Crown Royal, Budweiser, Pabst, Olympia, Goetz, Grizzly Bear; cardboard Dr. Pepper, Bubble Up, Coke, Ruth's Grocery, HGF, Mobil Tires, Viceroy, Cigarette, Moor Mans, Turkey Red Wheat, several seed, road signs, others); RC Cola store case rack; Coca Cola cigar thermometer; Weller Whiskey mirror; Napa Brake line rack; Lion Puritan Baby Vendor trade stimulator; pine 2 door cabinet; primitive pine furniture; **Trays** (Dr. Pep-

per, Coca Cola, Hires, Rock Spring, other); Winners Choice Lotto machine; Derby bucket; **Toys:** (cap guns; fire truck; Auto Speedway, boats, baseball game); Greyhound wagon; Richardson Kemp pencil drawing; Signe Larson picture; cast iron change counter; Edgewood Stables "Salina" banner; Halloween masks, postcards, cardboard items; child's china cabinet; chalk Laurel & Hardy; jadite dresser lamp; watch chains; 500 comic books; drawing books; Farm Implement News; 1930s shop manual; magazines; assortment good paper; US holster & saddle bag; horse bits & spurs; Kansas car tags; viewer & cards; ice chests inc: 7UP; Railroad (SPRR Railroad badge, 1920 MOPAC lantern, 4 lanterns, bracket for

wall lantern); shoe shine stand; Wrigley barrel cart; shopping carts; Maverick helmet; car emblems; The Dazey tin churn; Glasco Lumber Co. hammer; Lee Hardware harness buckles; scales; IH & Fordson tool boxes; assortment wood boxes; bottle carriers; rain gauges; eyeglasses; wood planes; padlocks; skeleton keys; McPherson medicine bottle; coffee tins; oil cans; Coleman lanterns & stoves; wood bucket; cat crumb set; wire waste basket; radios; buckets; tubs; feeders; cast iron barn stars; wood hose reel; wooden pulleys; shelf brackets; wooden shelves; wooden nests; silver Swedish coin, silver dollars, wheat pennies; **large assortment of other collectibles**; 1960s juke box.

NOTE: This is a large auction with many very good signs & collectibles. Check pictures on our website at www.thummelauction.com

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

AUCTION

SUNDAY, MAY 29, 2022 — 10:00 AM

Held at North Lyon County Youth Assoc. Center, 107 E. 7th - ALLEN, KS (From Admire, KS Turnpike Exit, Allen is 7 1/2 mi. West on Hwy. 56)

30+/- vintage/antique lamps; 20+/- vintage/antique framed pictures; 3 vintage washstands; Great Western Duplex 924E & Home Comfort Granite cookstove, restored by Bud Hund; 2 framed stain glass windows; vintage mannequin; Oak gentleman hat box dresser; Eastlake marble top dresser; 2 round oak dining tables; possum belly kitchen cabinet; maple teachers desk, unique; large selection of crocks, Depression, Jadeite, jewelry, ladies hats & hat pins, QUILTS, etc. & MUCH, MUCH MORE!

NOTE: Huge assortment of good to excellent condition vintage & antiques. Held inside - come rain or shine. All sells to highest bidder. No sales tax or buyer's premium. Sorry NO credit cards - CASH OR CHECK.

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AUCTION

SATURDAY, MAY 28, 2022 — 10:00 AM

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

BB GUNS & CAP GUN COLLECTION

158 Cap guns inc: Roy Rogers; Bonanza; Matt Dillon; Wyatt Earp; Lone Ranger; Hopalong Cassidy; Buffalo Bill; Gene Autry; Diamond H Kid; Maverick; Pony Boy; Young Buffalo Bill; Champion; **Boxes inc:** Cowboy King, Stallion 38, Western.

98 BB guns inc: Daisy; Higgins; Sears; Youth training rifle; **Toy tractors inc:** 1/64 IH tractor sets; 1/64 JD set; several 1/16 John Deere tractors; GI Joe sets; Corgi Army sets; sheet music; 78 records; games. **This is a lifetime collection of one individual, it is very quality.**

After we have sold the cap and BB guns we will sell this collection.

Toys inc: 4 pc. Buddy L Army set in box; Marx service station w/box; Hubley log truck in box; Cragstan Livestock trailer in box; JD 3020 in box;

NOTE: Check our website for pictures at www.thummelauction.com. We will sell the cap guns and BB guns first. This is a very quality collection.

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

AUCTION

SATURDAY, JUNE 4, 2022 — 9:30 AM

Auction will be held at the home located at 720 N. 1st in OSBORNE, KANSAS

CAR PICKUP TRACTOR & MACHINERY: Sell at 12:30 PM

2010 Chevrolet Colorado LT Z71 ext. cab 4x4 pickup, auto, V8 43,107 miles; 2005 Ford Free Star V6 all electric, 47,413 miles; 1963 Ford Falcon 2 door; Kawasaki 4 wheel drive Mule 610; 1993 Ford 1920 front wheel assist tractor 2247 hrs w/ Ford 7108 loader w/4' bucket; Razor Back Bush Hog BH5 3 pt. mower; White 3pt. 2 bottom plow; Ford 3 pt. 6' disc; 3 pt. 5' oneway; JD 3 pt. 6' spring shank cultivator; 3pt. 6' blade; Ford 3 pt. springtooth; 3 pt. ditcher; 2 bottom plow type 2 bottom plow; grain drill; dump rake; 5'x8' 2 wheel trailer; 30"x4' 2 wheel trailer; John Deere D110 riding mower 36" deck, 19.5 hp. 222 hrs; Bolens mini tiller; front tiller; Yard Man & Lawn Boy mowers; sprayer for side by side.

ANTIQUES, HOUSEHOLD & TOOLS

Santa Fe Railroad collection inc: (time table board; baggage cart; sign; switch; lantern; ATSF oil can; Fuses & Torpedoes box; time tables; hard hat; clock; calendars; freight schedules; many paper items; railroad nails; Lionel train); Estate wood burning stove probably railroad; 2 waiting room benches; oak flat glass secretary; oak library table; desk chair; wood 1 door wall cabinet; camel back trunk; Howe scale; Underwood typewriter; Burroughs calculator; rug beater; picnic basket; buttons; 50s glasses; crock bowl; kerosene lamp; Christmas & Halloween; child's rocker; 1951-52 Taylor Fur catalogues; Mohawk wagon; telephones; roller skates; cherry pitter; Kansas

State items; Osborne jacket; BB gun; gas iron; Fordson tool box; road maps; games; Santa suit; JD dolls; Coleman jug; Avon bottles; cream cans; cast iron boiler; bikes; lantern; 5 gal cans; sprinkling cans; potato bag; nail kegs; metal lawn chairs; **Household:** loveseat; floral couch; flat screen TV; dining table & chairs; (2) 60's full size bedroom set; lift chair; over stuffed chair; stereo; cedar chest; Universal sewing machine in cabinet; treadmill; golf clubs; Inogen One portable oxygen machine; Oreck vacuum; assortment of other items. **Tools:** Chicago generator; Homelite chain saw; hedge knife; assortment tools; edger; step ladder; folding ladder; air bubble; yard tools; yard cart; roll fence wire; T posts.

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

JOHN & ALBERTA BERGMAN ESTATE

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

AUCTION

MEMORIAL DAY: MONDAY, MAY 30, 2022 — 10:00 AM

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

FURNITURE, SIGNS, TELEPHONE, CROCKS, COLLECTIBLES

Oak hall seat; oak 2 door china cabinet; oak 3 section stack bookcase; oak highboy w/hat box; oak dresser; sow belly base; oak lamp table; oak pattern back rocker; oak library table; Graphophone cylinder phonograph w/horn; wooden store floor box; oak 15 drawer file cabinet on legs; oak high chair; brass bed; bentwood chairs; oak hat rack mirrors; wall mirrors; wall hat rack; shoe store bench & mirror; wash bench; Dollar slot machine; 25-cent slot machine; oak kitchen clock; Seth Thomas wall clock; **Signs inc:** (John Deere Farm Implements; Fairmont Creamery; Standard Service; Opaline; Willard Battery; DeLaval; Genuine Ford; Atlantic Coast Line; Fairbanks-Morse Scales; Simmons Brushes; Morton buildings; wooden Cripple Creek, Crested Butte House, Blue Goose Tavern; other signs); Pepsi Cola clock; **Neon signs inc:** (Budweiser; Miller, Miller Time, Coors Red Light, Fat Tire, others); several post-

ers inc: Barnum & Bailey; **Telephone Collection:** (switch board from Wesley Nursing School; Bell Public Telephone flange sign; Southern Western Bell Telephone Company sign; glass Telephone sign; 3 candle stick telephones; oak wall telephones; Peerless switch dial testing set; South Western Bell first aid kit; Bell telephone restore equipment; Bell Telephone toys & banks; insulators); telegraph key; **Crocks inc:** (Red Wing 5 gal jug, 5 gal apple butter; Red Wing 2, 5, 6, 15, 20; 2 & 3 gal salt glaze; 2 gal Western jar w/lid; 2 gal Crown churn; crock jugs); **large Bennington collection;** large crock pitcher collection; tea pot collection; pig cookie jar, pitcher, creamer, salt & pepper; bisque figurine collection; (Snow White & 7 dwarfs, 3 pigs, Elmer Fudd, Disney figures); **large Royal Doulton collection;** Red Wing Friar Tuck cookie jar; Quapaw Indian pottery; large set Heisey Lariat Loop china; 7 Bev Doolittle pictures; **Scale collection inc:** (Amerkan platform, Turkish double pan, several 2 pan scales; buffalo hide,

spring, brass American Scale sign); **Cast Iron banks inc:** (Billiken, Standing Bear, Deer, Good Luck Horse, Chicken, Dog, Pig, Turkey, Mail Box, Elephant, House, Safe, Jr. Cash Register); Red Goose chalk figure; viewer on stand w/cards; cast iron dog door stops; child's wood iron wheel wagon & sled; child's cart; Marionette; silhouette pictures; dresser set; Majolica plates; 1875 Montgomery Ward & Co Spring & Summer catalogue; peanut machines; oak wall spice cabinet; butter mold; school bell; surveyor map holder; brass grain bucket & scale; grain probe; tobacco cutter; horse hitching post; DM Ferry Flower seed box; wagon seat; Crown Drug wood box; brass collection; cast iron pots; kitchen primitives; copper boiler; weather vane; pitcher pump; brass fire extinguisher; brass buckets; sad irons; railroad lantern; barn lanterns; gas light w/ hand painted shade; spice tins; brass trivets; short tail windmill horse; wooden barrel churn; **collection of other quality collectibles.**

NOTE: This is a very high quality auction. The furniture has all been refinished and came out of the home. The collections are very large and very good quality. The Toben's are moving and selling their collection. Check pictures on our website at www.thummelauction.com

LES & GINGER TOBEN

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

HOUSEHOLD AUCTION

SATURDAY, JUNE 4, 2022 — 10:00 AM

Tractor • Trailer • Yard Equipment • Tools • Furniture • Appliances • Collectibles • Household

239 Elm Street, WATERVILLE, KANSAS 66548

*** Tractor, Equipment, & Shed sell at 12:30 * LUNCH SERVED**

TRACTOR, BRUSH CUTTER, BLADE, TRAILER, YARD EQUIPMENT, SHED

Ford 8N Tractor, believe to be a 1952, w/good 12.4-28 tires, 3-pt tends to settle at rest; Rhino SE5 3-pt brush cutter; 6' 3-pt blade; 2-wheel trailer, 5x8' w/taillgate, lights, & steel grate floor; Tractor Supply, Country Line, 25-gal. trailer sprayer w/elec. Delavan pump & 42" boom; Brinly-Hardy model PA-4038H tow behind plug aerator; Agri-Fab 38" tow behind lawn sweeper; Yardworks 42" tow behind dethatcher; Fimco 15-gal. sprayer w/pump; Craftsman 32.8cc gas powered 10" front tire tiller; 2 walking garden cultivators; 2-wheel dry fertilizer spreader; 10x7' wooden shed with tin roof & wood floor on skids to be moved.

APPLIANCES & FURNITURE

Whirlpool, white, side-by-side refrigerator/freezer 26 cu. ft. model GSF26C5EXW00 w/ice maker & water dispenser bought Dec. 2010; Hot Point, white, glass top stove w/self-cleaner; Maytag, stainless steel, wash machine model MVW6230HC1, less than 1 yr. old; Hamilton Beach black microwave; Regency pellet stove; beautiful large, curved glass curio cabinet; wooden pie cupboard w/2-tinwork doors 2-glass doors & 2 drawers; beautiful large wooden library table; beautiful wooden barstool dining table w/leaf & 4 wooden barstool chairs; nice older wooden drop leaf table; Med/Lift brown electric lift chair; 2 matching dark brown plush recliner chairs; matching electric reclining dark brown couch & love seat; matching brown recliner chair & love seat; light brown couch w/recliners; church pew; 3 wooden rockers; 3 wooden children's rocking chairs; 2 wooden bar stools; older wooden spindle chairs; wood coffee table; beautiful tall oak dresser w/mirror; 4-drawer wooden dresser w/pivoting mirror; (2) 6-drawer wooden dressers; (2) 3-drawer nightstands; queen size wooden headboard bed; full size iron bed; glass & metal computer desk; wooden corner stand; 2 wooden desks; 7-drawer wooden cabinet; 3-drawer 1-door wooden cabinet; 2-drawer 2-door wooden cabinet; 2-drawer wooden cabinet; older wooden cabinet; 2 cedar chests; wooden 15-gun cabinet w/ glass doors & 4-drawers 92"Tx-62"Wx21"D; plastic lawn chairs; porch swing; picnic table.

COLLECTIBLES

C.G. Conn LTD, Elkhart, Ind., engraved trumpet w/case; 2 Red Wing horiz. laying waterers; Red Wing poultry drinking fount & buttermilk feeder; Red Wing 5-gal. crock; Bell collection approx. 70 pcs.; 1847 Roger Bros. Americas Finest Silverplate silverware set w/wooden box; 22K Royal China Brotherhood of Operative Pottery white & green plates, cups, saucers; 22K Stetson, made in USA, chinaware plates, bowls, cups, saucers, serving platter; Green Depression nut chopper; Pink Depression glass; lots of red glassware; green goblets; frosted top hobnail sherbet & creamer; Coca-Cola glasses; character glasses; Disney Winnie the Pooh Sculpted anniversary clock in box; Gift Gallery musical animated porcelain doll;

old blinking eye dolls; Snow Buddies Snowman collection; lots of snowman décor; marbles; com-mode pitcher & bowl; Fiestaaware cups, saucers, bowls, plates, platters, cream & sugar, salt & pepper; glass serving dish; Nippon handpainted blue bird sugar dish; Chicago 1933 Hall of Science "A Century of Progress" figurine; sev. angel figurines; small animal figurines; kerosene lamp w/mirror on wood wall mount; 1922 & 1927 Kansas license plates; candlestick bases; cedar jewelry box; mirrored make-up tray; fur shawl mink? by Gerhardt, Kansas City; cast iron horsehead wall decoration; old single trees; mounted bull horns from Taiwan; 1 gal. glass jugs; metal egg basket; old metal oil can; old brass kerosene torch; old brass gasoline torch; old Jim Dandy alcohol #80B torch; telephone pole glass insulators; older red metal wagon; older small tricycle.

KITCHENWARE & HOUSEHOLD

Pots; pans; dishware; Tupperware; knife set; canning jars – some blue glass & some w/glass lids; blue drinking glasses; lots of scrapbooking supplies - cardstock, albums, stickers, scissors, trimmers; quilting supplies & material; TCL 50" flat screen TV; Comfort Aire 110V window air conditioner; Sterling & Noble wood wall clock w/pendulum & Westminster chime; glass door 5-shelf wall display case; glass door 4-shelf wall display case; cedar wall shelf; mirror; wood magazine rack; bookends; towels; wash racks; bedding; blankets; Nova Cruiser Deluxe walker, dark blue, w/4-wheels, hand brake, & seat; Carex bath & shower seat; bath bench w/ back; toilet riser w/handles; Handi rail model #8750; Ho-medics massage pad; foot massager; Inogen-one port. oxygen case; sm. cream can w/handle; Coleman hot/cold thermos; Coleman lantern; metal runner sleds; plastic sleds; Huffy 20" pink girl's bike; Kent 20" purple girl's bike w/training wheels; children's folding chalkboard; children's wooden step stool; asst. baby dolls & Barbie dolls; asst. games; First Aid Discovery cymbals; BBQ grills; sev. coolers, some w/wheels; strawberry boxes; asst. Shepard's hooks; concrete flowerpots; asst. flowerpots; wooden wash machine flowerpot; hummingbird metal yard art; hummingbird feeders; bird baths; asst. concrete lawn ornaments; bird houses; galv. chicken waterer; port. large dog kennel; port. dog houses; dog feeding dishes w/stand; large wooden spindle post; wooden bench; old wooden windows; older storm windows; Cobra radar detector; alum. fishing tackle box; fishing tackle; wheelbarrow; used tin ceiling tiles.

TOOLS

Performax toolboxes 26x26x12 top box 8-drawers, bottom box 3-drawers, w/keys; Craftsman toolbox; Snap-On QJR3200C torque wrench 1/2" drive w/case; Craftsman 3/8" drive torque wrench; Craftsman 9pc. open end wrenches 11/16"-1 1/4"; Stihl 039 gas 20" chainsaw; Stihl FS81 gas trimmer; Weed Eater gas trimmer; Stihl gas leaf blower; 12 gal 5HP ShopVac;

Clarke pancake air compressor; Campbell Hausfeld pneumatic 1/2" impact wrench & hammer drill set w/case; Craftsman elec. circular saw; Craftsman 8.0 amp elec. reciprocating saw w/bag; elec. palm sander; elec. bench grinder; elec. drills; Stanley elec. stapler; elec. solder gun; Wagner elec. paint sprayer; Black & Decker elec. buffer; RotoZip tool; B&D elec. hedge trimmer; Craftsman elec. trouble light w/cord & reel; B&D rechargeable light; B&D 18V drill w/2batteries & charger; Ryobi 18V cordless drill & flashlight w/charger in case; Contractor ShopVac; Tra Master adj. closed end wrench; B&D 5pc. screw extractor set; Craftsman 1/4" ratchet, sockets, extensions; S&K 3770 3/8" ratchet; Blackhawk ratchet; 3/8" drive impact sockets; 5pc. 3/8" drive star bits set; Snap-On box end 10-11mm wrench; Craftsman open/closed end wrenches; Sears open end wrenches; S&K fuel line wrenches; 4-Vis Grips; Companion bit driver set w/case; asst. screwdrivers; asst. drill bit sets; Trimont Mfg pipe wrench; specialty hand tools; Visegrip locking chain clamp; 2 leather tool belts; 2" receiver hitch; receiver hitch lockable pin; receiver hitch balls; glass handling suction cup; ext. ladder; 12' adj. ladder; long handle apple picker; 2-whl dolly; 1/2" steel cable w/2-hooks approx. 120'; 4-ton hyd. bottle jack; jumper cables; spotlight; ropes; tie down ratchet straps; air bubble tank; Craftsman tire bar; wheel weight multi-tool; grease gun; c-clamps; caulking guns; bolt cutters; Lazer level pro; corner level; bullet levels; 4' level; 3' steel ruler; push broom; telescoping scrub brush; coal buckets; fireplace long handle tools; carpenter square; sliding square; T-square; ball peen hammer; slide hammer puller; in-noleum knife; hole saws; coping saw & blades; miter saw; hand saws; hack saws; tree saws; pole saw; leaf rakes; machetes; hedge clipper; 2-man cross-cut saw; axe; monster maul; pickaxe; hoes; spade; shovel; alum. scoop; snow shovel; pitchfork; potato fork; garden hoses; soaker hose; traveling water sprinkler tractor; jet pump; hand sprayers; ext. cords; square LED light; log chain; oil filter wrenches; oil filter ratchet caps; gas can; sawhorses; sewer snake; sewer tape; concrete trowels; edger tool; allen wrenches; micrometers; chalk line; light tester; electrical crimping pliers; Craftsman & Alco adj. wrenches; Olympia power grip adj. wrench; vise grip 11SP clamp; surgical scissors; Kershaw folding knife; Wards tin snip; Ryan 5pc punch set; chisels; leather number stamps; snap ring pliers; pipe cutter; pop rivet gun & rivets; fencing pliers; post augers; post driver; post hole digger; steel T-posts; elec. fence posts; 6 hog panels; gopher traps; live trap; 4-Nitto Terra Grappler G2 all-terrain 265/70R17 used tires; Chilton auto repair manuals inc.: 1972-79, 1983-90, 1991-95; 1980-96 Ford PU & Bronco repair manual; 1964-88 Chevy mid-size car manual; 'Motor' automatic transmission repair manual; Truck-driver guide to CDL; **several more items not listed!**

Visit our website PrellRealtyAuction.com to see this sale bill & photos

SELLERS: PIERCE & JENNI HOLLIMAN

Terms of Sale: Cash or good check. Statements made day of auction take precedence over prior advertisements or statements. Items sell as-is, with no guarantees. Sellers/Auctioneers not responsible for accidents or theft.

PRELL REALTY & AUCTION, LLC • prellrealtyauction.com

Don Prell, Auctioneer
785-562-6787

Steve Prell, Auctioneer
785-713-2191

Dave Bures, Auctioneer
402-239-9717

Grass & Grain Area Auctions and Sales

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

Hundreds of auctions, online and in-person. www.kansasauctions.net/gg/ Always great online Equipment auctions — www.purplewave.com

(2) Online Auctions (bidding open now; Auction #1 begins closing May 23, 2 pm & Auction #2 begins closing May 24, 2 pm) — 680+ lots including 500+ pocket knives, coins, guns, cast iron toys, antiques, primitives, meteorites & more held online at www.GriffinRealEstateAuction.com for property of Cindy Mowat & the late Robert Mowat. Auctioneers: Griffin Real Estate & Auction.

Online Only Auction (bidding opens May 19, 8 am & begins to soft close May 25, 8 pm) — Very nice furniture including custommade Oak dining table & china hutch, plus other furniture, lawn & garden tools & kitchen items (items located at Ness City) selling for Joan (Aunt Jo) Moore Estate held at hollingerauction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auction.

May 24 — Pottawatomie County Land auction consisting of T1: 14.5 ac. m/l potential building site; T2: 23.34 ac. m/l potential building site; T3: Combination of T1 & T2; T4: 78 ac. m/l production ground with small waterway; T5: 49 ac. m/l production ground & small amount of timber; T6: 5 ac. m/l building site, shed & building; T7: Combination of T4, T5 & T6 held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 25 — Jewell County Real Estate auction consisting of T 1: 158 ac. farmland with 128.68 ac. cropland, 27 ac. trees & 5 ac. waste; T2: 50.66 ac. with 29.51 ac. crop, balance creek held at Randall for Fawna F. Barrett Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 26 — Farm equipment, trucks, truck bed, other farm-related items, 2-way radios, tools & shop items, miscellaneous & more held at Emporia for Dan & Stephanie Skinner; also selling items for a neighbor. Auctioneers: Hancock Auction & Real Estate.

May 28 — Furniture & household, small appliances, glassware, flatware, oil lamps, games & puzzles, toys, dolls, many JD toy tractors & equipment, woodworking & lawn equipment & more held at Moundridge for Wilma (Royce) Buller. Auctioneers: Van Schmidt Auction.

May 28 — 98 BB Guns inc.:

Daisy, Higgins, Sears & more & 158 Cap Gun Collection inc.: Roy Rogers, Bonanza, Matt Dillon, Lone Ranger, Hopalong Cassidy, Buffalo Bill & MORE, toy tractors held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 28 — Large farm auction consisting of vehicles, tractors, farm equipment, shop tools, guns, farm primitives, antiques & collectibles held at Hutchinson for Kroeker Estate. Auctioneers: Morris Yoder Auctions.

May 29 — Signs inc.: John Deere, Gleaner, Pabst Blue Ribbon, bottle, Budweiser & MORE; Trays inc.: Coca Cola & more, Toys: cap guns, fire truck, etc., & many primitives & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 29 — Large auction consisting of a Quality assortment of Vintage & Antique furniture, glass, lamps, pictures and frames, every in between held at Allen for Mike & Frances Wecker. Auctioneers: Wischropp Auctions.

May 30 — Skid loader, trailers, tools, yard art, books, rock & mineral collection & much more held at Allen for Mike & Frances Wecker. Auctioneers: Wischropp Auctions.

May 30 — 1998 Toyota Tacoma SR5 ext. cab pickup, mowers, lawn & garden equipment, furniture & household held at Moundridge for Norman Funk. Auctioneers: Van Schmidt Auction.

May 30 — New Strawn Farm & Ranch Consignment Auction held at New Strawn. Sales Manager: Brett Skillman; Auctioneers: Darwin W. Kurtz & Paul Hancock.

May 30 — Wide variety of high quality antiques & collectibles including crocks, furniture, primitives, glassware, head & antler mounts & more held NE of Manhattan or S. of Olsburg for Sherry & Clayton Ridder. Auctioneers: Cline Realty & Auction, LLC.

May 30 — Furniture, signs, inc: John Deere Farm Implements, Fairmont Creamery, DeLaval & many more, telephone collection, crocks, collectibles inc.: large Bennington collection, large Royal Doulton collection, scale collection, cast iron banks & lots of farm primitives held at Salina for Les & Ginger Toben. Auctioneers: Thummel Real Estate & Auction, LLC.

May 31 — Live & Online Land Auction consisting of 1,767 acres m/l of Rooks & Ellis County pastureland & oil production selling in 4 tracts. Held live at Hays and to register to bid online go to www.hamitauction.com. Auctioneers: Hamit Land & Auction, Inc., Don Hamit, CAI, broker/auctioneer.

June 1 — 2011 Case IH

7088 combine, 2011 Case IH 3020 Terra flex header, 2010 Case IH Steiger 335 tractor, 2008 Case IH Magnum 245 tractor, 2013 Case IH Maxxum 125 tractor, 1964 IH Farmall 240 tractor, 1947 IH Farmall M tractor, Trucks & nice farm machinery held at Garden Plain for Puetz Farms. Online bidding at equipmentfacts.com (combine, tractors & equipment only). Auctioneers: Van Schmidt Auction.

June 2 — Land Auction consisting of 24 ac. m/l of McPherson County productive tillable/poss. development land held at McPherson for Larson Family Heirs. Auctioneers: Horizon Farm & Ranch Realty, LLC.

June 2 — Estate auction consisting of household & collectibles held at Hutchinson for Burk Estate. Auctioneers: Morris Yoder Auctions.

June 4 — Triumph Spitfire project car, Ford F-600 w/ hyd. hoist, New HaulMaster trailer, mower & yard equipment, furniture, TVs, appliances, patio furniture, collectible Christmas decor, crystal glassware, remote control airplanes, household, tools & more held at Salina for an Estate. Auctioneers: Wilson Realty & Auction Service.

June 4 — Kioti DK 35 FA Tractor w/KL 1450 loader, Woods M5 rotary Mower, Toro 325-D lawn Mower, equipment, lots of household held at Lawrence for H.Z. Smith. Auctioneers: Edgecomb Auctions.

June 4 — 2007 Chevy Silverado, furniture, collectibles & antiques inc.: nice collectible knives, JD Model B tractor, car & pickup toys & banks, beer steins & more, tools & shop items, Guns inc.: Springfield, Remington, black powder, Colt, Marlin, Savage, Winchester & many more held at Portis for Ron Gipe Estate & The Late Jim Allen. Auctioneers: Wolters Auction & Realty.

June 4 — Vehicles inc. 2006 Buick Lucerne CX, 1993 Ford F150, 1986 Chevy C10, JD Turf Gator, JD Z Trax Zero Turn Mower, 1943 Ford 9N tractors, implements, antiques & collectibles inc. furniture, 2 DeKalb pressed wood Flying Ear signs, Remington .22 cal. single shot, 6 cast iron bathtubs, arrowhead collection & much more, tools, lawn & garden, household & more held at Beatrice, Nebraska for Richard Weishahn & the late Marian Weishahn Estate. Auctioneers: Jurgens, Henrichs, Harden, Sommerhalder.

June 4 — 2010 Chevy Colorado LT Z71, 2005 Ford Free Star, 1963 Ford Falcon, Kawasaki 4WD Mule 610, 1993 Ford 1920 FWA

tractor w/loader, farm machinery, antiques inc. Santa Fe Railroad collection, furniture, Kansas State items & more, household & tools held at Osborne for John & Alberta Bergman Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 4 — Many mechanics tools, carpenter tools, power & hand tools, side-by-side ATV, Ford 400 tractor & equipment & more held NE of Manhattan or S. of Olsburg for Sherry & Clayton Ridder. Auctioneers: Cline Realty & Auction, LLC.

June 4 — Tractor, motorcycles, tools, 250+/- Chilton manuals, Sling-Shot Dragster, beer signs, vintage, antiques, cars & much more held at Carbondale for Lonnie & Wendee Wallace. Auctioneers: Wischropp Auctions.

June 4 — Ford 8N Tractor (1952?), brush cutter, trailer, yard equipment, 10x7 wooden shed, tools, furniture, appliances, collectibles, household & more held at Waterville for Pierce & Jenni Holliman. Auctioneers: Prell Realty & Auction, LLC.

June 5 — Tractors, machinery, farm primitives, salvage & much more held at Harveyville for Larry & Marilyn Elgin. Auctioneers: Wischropp Auctions.

June 11 — Large toy auction with 233 cataloged toy items including 14 box grain wagons, 83 various scale semi tractors & trailers, 41 belt buckles, 130 small scale tractors & implements, Omaha Stock Yard Bullet pencils & much more held at Beatrice, Nebraska for Norm & Karen Mortensen. Auctioneers: Jurgens, Henrichs, Hardin, Sommerhalder.

June 11 — Coin auction with over 400 lots inc. Peace \$, Morgans, mint & proof sets, Roosevelt dime collection, nickels, large cents, Barbers & much more held at Portis. Auctioneers: Wolters Auction & Realty.

June 11 — Real Estate consisting of 5 lots in the Cit of Bentley with 2BR 1 1/2BA home. Personal property including furniture, household, shop & lawn equipment held at Bentley for Virgil & Peggy Baxter. Auctioneers: Van Schmidt Auction, Farmers National Co.

June 11 — Tools, tractors inc. 8N Ford, 1952 Ford 8N, Farmall Int. wf 400, mowers, 1998 Chevy 1500 4WD pickup, 1993 Club Car gas golf cart, household, Bernina Simplicity Serger Pro, lots of collectibles, K-State items, large Wizard of Oz Collection, primitives & more held near Randolph for Dave & Janet Vinduska. Auctioneers: Olmsted & Sandstrom.

June 11 — WD Allis tractors, old machinery, scrap iron, tools & miscellaneous held North of Talmage for Roy & Regina Travelute. Auctioneers: Kretz Auction Service.

June 14 — Geary County

Land auction consisting of a contiguous 660-acre production tract primarily made up of pasture, excellent fences, good water available, 67 ac. bottom broke ground & more held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 14 — 154 acres m/l of Butler County pasture consisting of clean Native Bluestem & mixed grass quarter, fence, water & more held at Burns for the Lathrop Hunter Family. Auctioneers: Griffin Real Estate & Auction.

June 15 — Real Estate consisting of 21.98 acres m/l McPherson County land with 3BR, 2BA manufactured home, horse barn with stalls, feed room & 1BR apartment, brome hay land, pens & outbuildings held at Moundridge for Frank Barnett. Auctioneers: Van Schmidt, Farmers National Company.

June 16 — 6.84 acres m/l Building Site in Lyon County, located just outside the city limits, minimal gravel, electricity, water meter & great views held at Emporia for Emporia Community Foundation. Auctioneers: Griffin Real Estate & Auction.

June 18 — Large Estate auction consisting of lots of Antiques & Collectibles, Crocks, Shop tools

& more held North of St. Marys for Jim & Henrietta Aubert Estate. Auctioneers: Cline Realty & Auction, LLC.

June 18 — Collector trucks, equipment, tools & much miscellaneous (more details soon) held at rural Lawrence. Auctioneers: Elston Auctions.

June 18 — Hundred of fine sterling silver pieces, many antique sterling items, Old Fiestaware, many stick handle pieces, Fenton, Roseville, Hull, swords, 200+ radios, many tools & lots more antiques held at Salina for Charlie “Chuck” Smith Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 24 & 25 — 2-day auction: Day 1 (Friday) selling Guns inc. pistols, rifles & more, coins, jewelry, fishing items; Day 2 (Saturday) selling 2004 Chevy Colorado Z71 pickup, 2010 Buick Enclave CXL, 2005 Kubota 4WD side by side, mowers, furniture, household, tools, large collection of glassware & collectibles held at Belleville for Terance & Joleen Baxa Estates. Auctioneers: Thummel Real Estate & Auction, LLC.

June 25 — Very large Farm Estate Auction including tractors, trailers, equipment, UTV, hay equipment, tools held at rural Shawnee. Auctioneers: Elston Auctions.

Drones help farmers manage pastures

By Shelby Varner, K-State Research and Extension news service

Will Boyer thinks the view from 120 feet above a farm pasture is pretty amazing. But not just for the aesthetics.

Boyer, a Kansas State University watershed specialist, said unmanned aircraft systems — more commonly called drones — can help farmers track changes in their pastures. He notes that drone imagery has become so good that reasonable measurements of three-dimensional features can be taken from above.

“You can really pick things out a lot better from above,” Boyer said.

When using drone imagery, he said, “The quality of the photography is key to estimating grassland biomass.” Drones can take many pictures from several different angles.

From similar photos, Boyer said some tree and shrub species can be manually identified, then he’ll use software — one of those is called Sample Frequency — to identify the frequency of those species in the pasture.

“It gives producers a starting place to monitor from,” Boyer said, adding that the initial view gives

producers the ability to monitor the changes in frequency for that species.

Boyer said another software program — Sample Point — makes a grid of approximately 100 points within each picture so that percent ground cover can be identified from all of those points.

“There’s a lot of variability throughout the pasture,” Boyer said, noting that being able to sample the entire pasture (as opposed to just a portion of it) helps to get a representative view of the field.

According to Boyer, when looking for a specific grass species in a pasture doing it from the ground might be just as productive.

Boyer said that drones can also be useful in checking water gaps in pastures so that farmers wouldn’t have to drive or walk over the rough terrain to check them.

“I think with better technology and better safety features on the drone, there’s going to be more of a universal acceptance,” Boyer said.

More information on many agricultural management practices is available at local Extension offices in Kansas.

AUCTION

SATURDAY, MAY 28, 2022 — 9:00 AM
Offering for sale at Public Auction, located at 212 Elm St., MOUNDRIE, KANSAS

FURNITURE & HOUSEHOLD

3 pc. Queen size bedroom set; 2 pc. Queen size bedroom set; sofa & recliner chairs; Round Oak dining table; enamel top tables; wooden kitchen cabinet; clock shelf; loveseat; office desk & chair; kitchen dinette tables & chairs; bookcases; old library table; mantle clock; twin bed; metal cabinets; chrome leg table; old wooden school desks; Oak coffee table; sewing cabinet; GE chest freezer; Hotpoint washer; Maytag dryer; Kenmore microwave; Estate refrigerator; small appliances; trailer loads of glassware, Tupperware, pots & pans; many books; toys; sewing supplies; White Mountain elec. ice cream freezer; picnic basket; old Oak ice box; Moundridge Creamery pcs.; pressure canner & cookers; china sets; Pyrex graduated set of bowls; flatware; utensils; Fostoria; painted bowls; pens & pencils; lamps; quilts; bedding; games & puzzles; Whirlpool refrigerator; oil lamps; water sets; strawberry dishes; stuffed animals; football table; toy trunk; Tinkertoy; Fisher-Price metal barn & animals; metal doll house; dolls; globe; rockers; bikes; many JD toy tractors & equipment; complete set of Hardy Boys books.

WOODWORKING & LAWN EQUIPMENT

Craftsman 10" & 7.5" table saws; Craftsman pedestal grinder; Grizzly spindle sander; Central Machine 10" drill press; Craftsman router; Craftsman belt & drum sander; Rockwell scroll saw; Delta Rockwell 6" jointer; Power-Kraft band saw; numerous Bostitch nail guns; wood chisels; MW 10" radial arm saw; Porter-Cable air compressor; rods & reels; floor jacks; ladders; shovels; rakes; lic. tags; JD 318 riding lawn mower, 48" deck, cab, snow blower, dozer blade; Chicago Elec. 12" miter saw w/Craftsman stand; Rockwell saw; Champion space heater; Briggs & Stratton 7000 watt generator, new; Pittsburg 1 ton eng. cherry picker; push mowers; metal lawn trailer; 2 wheel trailer; Craftsman pull behind grass catcher; lawn spreader; wheelbarrow; old sleds; tent; high lift jack; paint & stain; shop lights; bar clamps; winch; Greenworks 18" & 8" cordless pole hedge trimmers; Schauer battery charger; Milwaukee 1/2" hammer drill; Craftsman 19.2v drills; Craftsman hand vac; Craftsman 19.2v hand planer; Craftsman sawzall; Craftsman work light; Craftsman 19.2v circular saw; Delta 12" thickness planer; Poulan Wild Thing chainsaw; Chicago Elec. 120v circular saw blade sharpener; Porter-Cable sander; David White transit, tripod & stick; vise; angle grinders; Makita cordless drill; hardware; levels; C-clamps; Kerosene heater; shop tables; vise grips; hammers; end wrenches; impact wrenches; toolboxes; Drill Dr.; 1" belt sander; tape measures; B&D & Murray line trimmers; B&D cut saw kit, *many more items.*

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TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

AUCTION

MONDAY, MAY 30, 2022 — 9:00 AM

Offering for sale at Public Auction, located at 500 S. Christian Ave., MOUNDRIE, KANSAS

PICKUP, LAWN & GARDEN EQUIP., FURNITURE & HOUSEHOLD

1998 Toyota Tacoma SR5 ext. cab pickup, 140K; Craftsman 17.5 hp 38" cut riding lawn mower, catcher; Huskee 8.5 hp 28" Supreme snow blower; Craftsman EZ-Walk SP walk behind mower; JD 518R 5 hp rear tine tiller; Craftsman 5.5 hp rototiller; Bobcat push mower; Husqvarna 51 chainsaw; Sears & Roebuck table saw & planer; wheelbarrows; lawn cart; coaster wagon; wood clamps; vise; battery charger; shop vac; sm. air compressor; bench grinder; hedge trimmers; metal shelves; metal folding tables; Werner Alum. folding ladder; wooden ladders; bicycle; shovels; rakes; dog house; firewood; car ramps; Alum. ramps; Redwood picnic table; BBQ; patio bench & table; dressers; chest-of-drawers; elec. single bed; Oak dining table & 6 chairs; Rudolph Wurlitzer P250 piano & bench; sofa; lamps; end tables; Sanyo 45" flat screen TV; old Oak rocker; power lift recliner chair; Oak coffee table; desk; hall tree; pictures; Majestic sweeper; sm. kitchen appliances; bedding; TV & stands; 3 couches; arm chair; saucer chair; microwave; gold shelf; cookware; books; office chair; filing cabinets; typewriter; mirror; bed frames; glassware; china; & more.

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LAND AUCTION

Thursday, June 2, 2022 @ 7:00pm

Where: Prairieland Partners Conference Room
2401 Northview Rd, McPherson, KS.

Located at the intersection of E. Northview Rd. and 16th Ave., 1/2 mile west of I-135 or 1 mile north of McPherson.

Tract 1: 24 ac+/- in the W2 W2 SW4

Section 14-19-3, McPherson County, Kansas

24 Acre +/- of productive tillable/poss. development

Possession immediately upon closing.

Taxes \$290.94 on 23.7 taxable acres.

FSA Information

22.5 cropland enrolled in PLC base/yield

Wheat 13.5/32 — Soybeans 9.0/31

All mineral and water rights transfer to Buyer.

Great farm, great development potential!

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SELLER: Larson Family Heirs

Ray Swearingen - Broker Cell # 785-452-8498

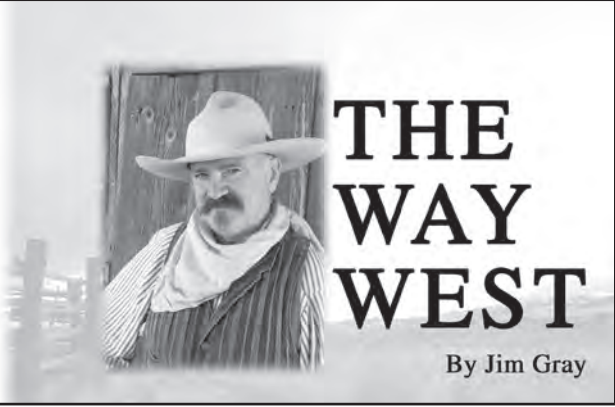
Derek Isaacson - Cell# 785-452-0566

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To Live Another Day

Colonel Warner F. Lewis was in a desperate situation. Severely wounded with an arrow in his shoulder, the small stream where he had sought shelter offered little protection. Upwards of two hundred Osage warriors rained down hot lead and arrows from the surrounding prairie.

Lewis wasn't alone. He was part of a team of Confederate recruits charged with raising troops in the western territories of Colorado and New Mexico. Under the command of Lt. Colonel Charles Harrison, Lewis spoke of Harrison in heroic terms, calling his commanding officer, "a

man above all others..." having lived on the western plains nearly all his life. He was said to have learned the ways of the frontier from none other than Kit Carson.

Leaving Tom Livingston's mining camp on Center Creek in southwest Missouri, the officers set out on May 22, 1863. They were about ten miles north of the southern Kansas boundary. They wore Union blue to avoid suspicion.

Ultimately the ruse didn't work. Suspicious Osage warriors discovered them. One thing led to another, and an Osage man was shot from the saddle. Both parties separated but only momentarily. While taking rations and resting their horses, the clandestine Confederates were surprised to see a war party charging in their direction. However, they were bold men who had beaten the odds openly. Dashing through a fight using pistols with deadly effect was their specialty. However, they were gravely outnumbered in an unfamiliar land. Stopping at a small stream, men and horses rested. But they couldn't stay long.

Confidence eroded to hopelessness as the wounded Lewis prepared to join the troop in a "dash for liberty." Anything to escape the incessant fire that rained down upon them. A bullet ripped through Frank Roberts' head. Colonel Lewis mounted Roberts' horse. Colonel Woodson preferred the mule. His horse was left behind. The short rest came an end. It was "all or nothing" as Lewis and his companions charged over the bank and into the jaws of death. Hurling out of the streambed, Captain McClure's saddle slipped. That day death was waiting for them all. Colonel Harrison was shot in the face. When last seen by his decimated company of campaigners, the gallant "man above all others" was on his knees firing blindly at oncoming warriors.

Riding pell-mell toward the Verdigris River, hardened men of war could only look helplessly over their shoulders when Woodson's fatigued mule stopped running. Turning back for a rescue would have been suicide. Woodson was quickly overrun by Osage warriors.

The Confederates didn't realize that they were being intentionally driven toward an indefensible position, not unlike the hunting technique of driving buffalo over a bluff. Seeing the timber along the line of the Verdigris River the soldiers rode hard toward a perceived place of safety.

It was a trap. Steep banks kept them from getting their horses to the river. Lewis dismounted to stumble over the embankment for a drink of water. He could hear the Indians closing in and barked out "Follow me!" to John Rafferty, who was standing above him on the bank.

Going upstream the men stayed out of sight along the overhang of the rugged embankment. By concealing themselves during the day and walking at night they crossed "the trackless plains" undetected.

If Lewis had remained on that mule he would not have lived to tell the tale. In his memoir Lewis conveniently ignored the first meeting, or that killing an Osage man started the fight. That was reported by the Osage to Union Captain Willoughby Doudna, Troop G, Kansas 9th Cavalry, headquartered at Humboldt, Kansas.

Captain Doudna's investigation found the badly decomposed bodies of the two men that had been killed early in the fight. Wolves had gotten to one, barely leaving a skeleton.

The bodies at the final battle site were also badly decomposed with long gashes cut along the entire length of each body.

The men had been scalped and beheaded according to Osage custom. Papers signed by General Edmond Kirby Smith confirmed the Confederate operation.

Meantime, Lewis and Rafferty made it to the Neosho River. A wild turkey was frightened from her nest, revealing nine eggs "in an advance state of incubation." Lewis ate one "with relish," but Rafferty couldn't do it.

Two logs were tied together with fresh tree bark making a crude raft to cross the swollen Neosho River. Rafferty couldn't swim. Halfway across he panicked, tilted the raft, and nearly capsized both of them into the river. They not only lost the eggs but their shoes. Walking barefoot the two survivors stumbled into the safety of Tom Livingston's old mining camp on May 28, 1863. They were footsore, wounded, and half-dead. But they had survived. It was as if Lewis and Rafferty had been spewed from the bloody jaws of death to live another day on The Way West.

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



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Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

Selling Cattle every Monday

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

TOTAL FOR THE WEEK: CATTLE 2,834.

BULLS: \$112.00-\$123.00	4 blk Hillsboro	425@177.00
COWS: \$77.00-\$87.50	6 blk Lincoln	519@175.00
	10 blk Beloit	400@175.00
STEERS	5 mix Lyons	519@174.50
300-400	15 mix Beloit	511@174.00
400-500	3 blk Smolan	457@172.00
500-600	12 mix Lincoln	602@164.50
600-700	7 mix Lyons	608@163.50
800-900	6 mix Longford	616@163.00
900-1,000	4 mix Longford	578@162.00
	4 blk Newton	515@161.00
HEIFERS	12 blk Longford	551@159.00
300-400	3 blk Galva	647@157.00
400-500	6 blk Longford	664@154.50
500-600	8 mix Durham	683@150.00
600-700	6 blk Salina	708@147.50
700-800	14 mix Hope	702@143.00
	48 mix Hope	753@142.75
THURSDAY, MAY 19, 2022	65 mix Abilene	786@140.00
STEERS	9 blk Marion	777@137.75
21 blk Olathe		316@215.00
39 blk Olathe		372@214.50
2 blk Longford		435@197.50
28 blk Olathe		446@196.00
3 bwf Lincoln		535@190.50
6 blk Natoma		523@190.00
5 red Lyons		533@189.50
6 blk Goff		543@184.00
4 blk Salina		613@179.00
24 blk Goff		618@176.50
4 blk Longford		605@172.50
24 mix Hope		680@169.50
8 blk Longford		675@168.00
64 char Salina		830@159.00
14 mix McPherson		834@154.00
14 mix Marion		860@153.50
62 mix Enterprise		836@153.50
61 mix Beloit		867@152.85
54 mix Hope		914@147.85
54 mix Hope		916@147.75
54 mix Hope		924@147.50
58 mix Hope		957@144.10
58 blk Cheney		994@140.00
HEIFERS		
27 blk Olathe		367@198.00
27 blk Olathe		447@194.00
7 blk Olathe		277@190.00
13 blk Olathe		312@188.00

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MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY

Hogs sell at 10:30 a.m. *on the 2nd & 4th Monday of the month.*

Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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

CATTLE USA.com LIVE CATTLE AUCTIONS

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

3 blk Assaria	1423@84.00	1 blk Smolan	1390@82.00
2 blk Assaria	1645@84.00	2 blk Hutchinson	1505@81.50
1 blk Glasco	1545@83.50		
1 bwf Miltonvale	1835@83.50	BULLS	
2 blk Hope	1403@83.50	1 blk	1950@123.00
1 blk Abilene	1530@83.00	1 red	1925@121.00
3 blk Ellsworth	1378@83.00	1 blk	2165@120.00
5 mix Marquette	1430@83.00	1 blk	1840@120.00
1 blk Abilene	1640@83.00	1 blk	2135@116.00
1 red Smolan	1455@83.00	1 blk	1660@112.00
1 blk Galva	1465@83.00	1 red	1940@112.00
4 red Miltonvale	1430@82.50	1 blk	2205@112.00
1 blk Ellsworth	1250@82.00	1 blk	1835@109.00
1 red Belleville	1605@82.00		

EARLY CONSIGNMENTS FOR THURSDAY, MAY 26, 2022

67 blk, strs, 800-825, green off short wheat.

60 s&h, 650-900, long weaned, hay fed

118 strs, 825-850

18 blk, s&h, 350-600, home raised, 45 days weaned, 2 round vaccs, open

PLUS MORE BY SALE TIME.

REMINDER!

Our last Thursday sale will be Thursday, May 26th.

We will start our Summer Schedule starting in June.

Thank You, Farmers & Ranchers.

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- Heavy Duty Feed Bunks

For Information or estimates, contact:

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

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

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS	Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS	Austin Rathbun 785-531-0042 Ellsworth, KS
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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.

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

