

# GRASS & GRAIN

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## Selling hay? Custom farming? There's an app for that

By Donna Sullivan,  
Editor

If technology has faced criticism in its development, it's often that it diminishes the human element – that in all of our virtual connections, we've lost touch with our neighbors down the road. A new company headquartered in Manhattan seeks to change that and strives to bring the best of both worlds to agriculture producers.

HitchPin is an app that connects producers and the products and services they need with the people who can provide them – whether its buying and selling hay, booking custom harvesters or the a myriad of services in between. Founder Trevor McKeeman, who grew up on a farm north of Abilene, compares the service to booking a hotel or flight online. “Would you call every hotel or airline to find availability and best price?” he asked. “Spending the day doing that seems ridiculous, compared to a few minutes online. But that is where farming is today... so we built HitchPin.”

As he explains, a hitch pin is a simple piece of steel that connects the tractor to the implement, but without it, no work gets done. “We are the digital equivalent of that, connecting buyers and sellers in agriculture.” McKeeman said. “We built HitchPin for farmers. I like to joke, if they don't know what a hitch pin is, they probably aren't our customers.”

The app can be downloaded at Apple's app store by searching HitchPin Agriculture. An Android version will be rolled out in the future, but for now Android phone users can access it via the web at [www.hitchpin.com](http://www.hitchpin.com).

The app itself is free, as is listing items for sale and browsing. A fee is applied, and split between buyers



Justin Taylor and Trevor McKeeman spent last week at the Mid America Farm Expo in Salina, introducing HitchPin to area producers. Photo by Donna Sullivan

and sellers when payments are transferred. HitchPin escrows the payment until the product is delivered or the service rendered, protecting both the buyers and the sellers.

“Growing up selling hay, there was always the challenge of the hay leaving the field and the check not arriving for months or longer,” McKeeman recalled. “It is a common concern in the hay industry. HitchPin solves the problem by securing payment before the hay is delivered.”

Another problem McKeeman identified is the fact that many producers have expensive equipment and need to provide custom services to help pay for it. Other producers need access to that equipment, but can't justify the cost of owning it themselves. “With the current farm economy, producers need to increase revenue with the assets they have, or decrease their cost of production,” he said. Bringing those producers together could put them all on more solid footing. McKeeman

compares today's agricultural climate with his family starting a farm in the 1980s. “It was a tough time to grow a farm,” he said. “If commodity prices don't change, we may see more farms go out of business than we have seen since the 1980s. I truly hope HitchPin can help some producers stay in business.”

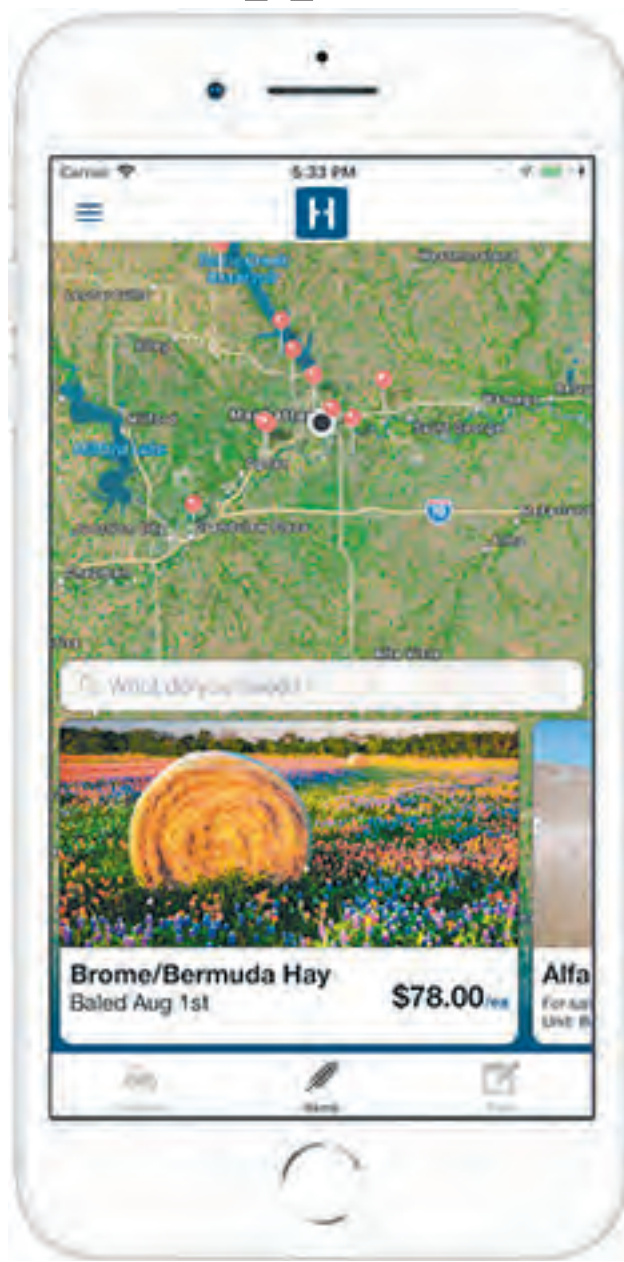
Along with buying and selling of hay, HitchPin also allows producers to list harvest services for wheat, corn, sorghum and soybeans. Services continue to expand, and swath-ing, baling and raking hay will be added soon. They are working with farmers, ranchers and local ag retailers to prioritize which products and services will be added next.

“The technology and intellectual property behind an app that allows farmers to easily find what they need in seconds is actually complex to build,” McKeeman said. “We focus on how to make it easy for a farmer in a truck who is busy and doesn't have time to waste guessing

what is available and calling around.”

While most tech startups tend to be found on the West Coast, McKeeman said they chose Manhattan for a reason. “Manhattan is home to some of the top minds in agriculture, with access to ag research, ag economics and computer science resources coming out of Kansas State University,” he said. The company is located in the KSU Institute for Commercialization building, within sight of the future home of NBAF.

McKeeman points out that it takes a strong team to build something as advanced as HitchPin, and he feels fortunate to have assembled a group with experience in agriculture, software development, economics and policy. “They are razor-sharp and could do anything,” he said. “They chose to join HitchPin as a startup, and we couldn't build this sort of cutting-edge company without them.” He added that while they are headquartered in Kansas and most of their team is here,



The HitchPin app is currently available for Apple phones, and Android users can connect through their website. The app for Android phones is being developed.

they won't be limited by geography. “If we need a specific talent, we aren't afraid to find it anywhere on the planet and include them on our team,” he said.

McKeeman graduated from KSU and MIT and has founded several technology companies. He and his wife Leah, who is a professor at KSU, have four children. His parents, Kevin and Lorine, still farm and live just east of Abilene.

Just as Uber and Air

B&B have experienced significant growth in their market space, McKeeman expects HitchPin to do the same in agriculture. “We intend to build one of the most advanced tech companies in agriculture and show why it makes sense to do in in the Midwest,” he said. “In a few years it will be obvious for people to say, ‘Of course I am able to book a farm service or buy hay with an app.’”



## As part of its international study tour, the Kansas Agriculture and Rural Leadership Class XIV toured farms in Cuba recently. The class will graduate April 6. KARL Class XIV graduation set for Saturday, April 6 at Liquid Art Winery

Twenty-six agriculture and community leaders will complete a two-year commitment as Class XIV of Kansas Agriculture and Rural Leadership, Inc. Graduation ceremonies will be held April 6 at Liquid Art Winery and Estate located in the Flint Hills near Manhattan. The inaugural KARL Class I will host the new graduates at the celebration.

“Each of these individuals is to be applauded for their dedication and hard work these past two years,” said Jill Zimmerman, KARL president.

Zimmerman added that graduates who complete the program are equipped with the knowledge and understanding to become leaders professionally and in their communities.

“Graduates of the program are a network of people who have gone on to serve in legislative bodies, farm and commodity

organizations, agribusiness, and their local communities, which is vital for the future of Kansas,” Zimmerman said.

Participants of the program engage in a series of seminars throughout the state, in Washington, D.C., and through an international study tour. KARL Class XIV recently returned from Cuba.

The KARL program got its start when in mid-1989, a group of individuals representing various segments of Kansas agriculture met to discuss the need and potential for an extensive educational program designed to build a leadership base for the state's agriculture and related industries. The first class of 30 participants began leadership development training in 1991. Since then, more than 400 participants have completed the program.

KARL Class XIV graduates

include:

- Amanda Ahrens, Salina
- Daniel Anderes, Junction City
- Tyson Anderson, Marysville
- Melissa Bergkamp, Kingman
- Rob Boss, Bennington
- Justin Diehm, Greeley
- Brian Eilert, Beloit
- Simone Elder, Leoti
- Jennifer Goering, Galva
- Jancey Hall, Manhattan
- Patrice Herrman, Cherokee, Okla. (formerly Dodge City)
- Lucy Hesse, Wichita
- Jordan Hildebrand, Manhattan
- Gimmie Jo Jansonius, Prairie View
- Kellen Liebsch, Westmoreland
- Sarah Molzahn, Agra
- Lynn Moore, Pittsburg
- Jared Petersilie, LaCrosse

- Kurt Schwarz, LaCygne
- Brian Sieker, Chase
- Stephanie Symms, Atchison
- Scott Thellman, Altamont
- Zach Townsend, Altamont
- Ross Weber, Cawker City
- Matt Weeks, Olathe
- Jamie Wetig, Ashland

Supporters and program alumni are encouraged to attend the graduation event emceed by Eric Atkinson of the radio program, Agriculture Today. Keynote speaker is Becky Fouard, Elanco Animal Health. Fouard, a Paola native and K-State graduate, has led the global marketing efforts at Elanco for a new product line of direct-fed microbials for Asia and Latin America, and recently returned to the U.S. as a marketing consultant.

A reception featuring the K-State Swingin' Spurs, an elite country and swing dance team, will begin at 5 p.m., with dinner

served at 6 p.m. Reservations can be made through the KARL office by calling 785-532-6300 or email [karl@ksu.edu](mailto:karl@ksu.edu).

To apply for KARL Class XV, an online application and program participation details can be found at <http://karlprogram.com/class-xv-application-materials/>. Individual nominations can be sent to [karl@ksu.edu](mailto:karl@ksu.edu).

The KARL program is a non-profit, educational organization dedicated to developing leaders for agriculture, business and rural communities, and is a member of the International Association of Programs for Agricultural Leaders (IAPAL), represented in 40 states and multiple countries. For more information about KARL, call Jill Zimmerman at 785-532- 6300, email [karl@ksu.edu](mailto:karl@ksu.edu) or visit the KARL website at <http://karlprogram.com>.

# Insight

KANSAS FARM BUREAU  
The Voice of Agriculture

## Setting the Stage

By Kim Baldwin,  
McPherson County farmer

As in life, sometimes things don't go as planned on the farm. A prime example is when my husband and six-year-old son recently brought home an orphaned heifer from a family friend's herd. The calf was just a few hours old when she moved into our barn and started receiving care. It was during one of the bitter-cold weeks when farmers were working around the clock to ensure — to the best of their abilities — the health and safety of their animals. The mother didn't make it, and without stepping in, the

calf would not have survived either.

When the calf was in the barn, the boys immediately fed her, and put a heat lamp on her. Over the next few days my son, husband and I taught that calf how to drink from a bottle.

It wasn't easy. It was cold. It required putting on extra layers and leaving the comforts of our home to trudge to the barn in the dark at times. It required waking up earlier or stepping away from a favorite cartoon or waiting to eat a meal. It required patience and strength while the calf was held and slowly, but

surely, learned how to get its milk. During this time the calf was not the only one learning.

At first, my son was quite apprehensive about holding the bottle while a squirmy, hungry calf made her best efforts to fill her belly. Besides, holding four pints of milk replacer in a large bottle can be tough for a kindergartner.

Soon the calf figured out how to nurse, and my son became comfortable with feeding.

We're at the point now that our son can take the bottle out to the barn before he leaves for school in the morning and when he gets home at night. He feeds his calf without our help. Yes, we still assist him on occasion, but our kindergartner is the one making sure the calf is fed and cared for every day (My husband and I keep a watchful eye on him from a distance).

When I mentioned my son's chores and newly assigned responsibilities to a co-worker recently, the response I received was, "Wow! That's a lot for a little boy his age."

I thought about that comment for perhaps a little too long and began to question whether our expectations of our son are set too high. In the end, I came to the same conclusion I'm sure my parents and my husband's parents came to when we were children: it's an appropriate age, especially for our child.

Lady Bird Johnson once said "Children are apt to live up to what you believe of them."

My son is capable of this responsibility because I know he can do it.

Even though the initial days with that little calf were trying, and tears were shed, and the "I can't do it" state-

ments were made, and the feedings took an extremely long time to complete, my husband and I assured our son that he was capable of handling this situation.

My husband and I are setting the stage for our son to experience grit, determination, hard work and the ability to persevere. And while living on a farm requires all of the above plus more, life in general does, as well. We're doing our part to prepare our son to face and respond to challenges in the future.

While a lot of things don't go as planned for us on the farm, one thing will remain a constant: our children will be accountable and held responsible for tasks on our farm — even if they seem daunting for a child — because we believe our children can and will meet the expectations set for them. I have

found when things don't go as planned we, too, learn new ways of doing things and find out what is possible to accomplish within the farm and within ourselves. Our son is finding this out with his calf.

Chores that once seemed daunting are now fun, he has a sense of purpose and an understanding that his calf depends on him for its well-being. The lessons learned in the barn on these cold mornings before school will be ones we as parents feel will help him succeed in school and life, whether he chooses to follow us on the farm or make his own path in the world.

*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.*

## Sen. Roberts: American farmers and ranchers don't need Green New Deal to be green

U.S. Sen. Pat Roberts, chairman of the Senate Committee on Agriculture, Nutrition and Forestry said the supporters of the Green New Deal are misinformed about American farmers, ranchers and growers who already try to produce more using fewer natural resources to fulfill our nation's moral obligation to feed a troubled and hungry world.

Roberts made the remarks on the floor of the U.S. Senate in advance of a cloture vote on the motion to proceed to S.J. Res. 8, "The Green New Deal."

The following are Roberts' remarks as prepared for delivery:

Mr. President. I want to thank the sponsors of the Green New Deal for enabling

all senators the opportunity to discuss the practical challenges the resolution presents.

For me, as chairman of the Senate Agriculture Committee, it allows me to discuss the real stewards of the land, our farmers and ranchers and how this resolution would affect their ability to not only feed this nation, but a troubled and hungry world as well.

Those of us who represent farm country are grateful for the opportunity to underscore something that too many take for granted: farmers and ranchers in the United States grow the safest, most affordable and abundant food in the world. And as I just said, we know that it is a troubled and hungry world that needs farmers, ranchers, growers and their production to help feed

and clothe the world's increasing population.

As chairman of the Senate Agriculture Committee, I am proud of our bipartisan record on behalf of American agriculture and, in turn, our record of respecting our nation's natural resources.

These things go hand in hand. Lawmakers on both sides of the aisle on the agriculture committees, and those privileged to work in agriculture, have always sought to grow and raise more using as few resources as possible.

The men and women who make their living off the land have an imperative and keen interest in responsible use and management of our natural resources. Show me a farmer who does not practice conservation or does not have access

to the very latest technology and I will show you a farmer in trouble.

In short, within agriculture, there is nothing "new" with the "Green New Deal."

It calls for 'working collaboratively with farmers and ranchers in the United States to eliminate pollution and greenhouse gas emissions from the agricultural sector as much as is technologically feasible,' by 'supporting family farming,' 'investing in sustainable farming and land use practices that increase soil health,' and 'building a more sustainable food system that ensures universal access to healthy food.'

Mr. President, check, check and check. We have been doing this already. And we continue to look ahead to create thoughtful, well-considered policies.

Now, I do not question the intent of the authors of the Green New Deal, but they don't know what they don't know. They need to catch up with the agriculture committee

and with farm country.

In fact, we on the ag committee are so forward-looking that we embraced innovative methods of investing in agriculture research with the creation of the Foundation for Food and Agriculture Research (FFAR).

The Foundation leverages public and private dollars to bring together experts to identify and investigate the researchable questions whose answers have the potential to enhance the economic and environmental resilience of our food supply.

I encourage the senator from Massachusetts and other co-sponsors to simply ask for a briefing from the folks at FFAR. I would say the same to vocal colleagues on the House side who helped to author — pardon the acronym — the GND. But, given their unfortunate focus on our livestock industry, I simply do not have time to fully discuss the emissions emitted from all livestock or the Congress

for that matter — perhaps later after riding point on the herd and getting the cows milked.

What is worth our time is a defense of American agriculture, the best in the world, from attack by those who are either uninformed or misinformed regarding organic, processed and precision agriculture — all modern miracles.

American farmers, ranchers, and others in rural America are constantly working to produce their crops and to raise their livestock in order to feed a growing world, and do so with constant challenges presented to them from Mother Nature.

Farmers are natural stewards of the land. And, they must be good at problem solving — they identify the issue or the trend, find ways to adjust their business and respond to that issue, and improve their way of operating.

If they don't adjust to address those challenges and simply do the right thing, their farm or ranch — and their livelihood — will not be sustainable.

It's pretty simple: every living, breathing person on this earth needs food in order to survive.

Obviously, we cannot, and do not, produce food in the same manner our grandparents did, because those methods were not sustainable and today would not produce food at the scope and scale our troubled and hungry world demands.

American farmers and ranchers, who live by the concept of continuous improvement, sound science and voluntary-based conservation, are a model for other industries and other countries on how to address problems like climate change in a practical way. This makes a real difference.

American farmers and ranchers raise the same amount

• Cont. on page 3



by Glenn Brunkow

I am a creature of habit, I admit it. I would guess that my wife would say I am a creature of bad habits and she would probably be right. In any case, I am a prisoner to my routine, and I am all out of sorts when that routine is disturbed. I find that it carries through the whole day and disrupts everything. I don't know why, but it seems to get in my head and bad things happen, kind of a domino effect.

Let me give you an example. This past week I helped a neighbor burn some pasture. Pasture burning, especially when it is someone else's fire is something that I like doing. This fire involved a lot of cedar trees and there are very few things in life that I enjoy as much as watching a great big old cedar tree go up in flames. The time to gather to start the burn was 5:00 and I didn't want to be late and miss any of the flaming evergreen fun.

I hustled my way through chores and quite frankly cut some corners with the idea of coming back the next morning and making good. Everything would be okay for the night, it would just make chores the next morning take a little longer and since I had nothing planned everything would work out just fine, or so I told myself.

The fire went splendidly and lots and lots of cedar trees went up in flames, and the rest of the fire went right along as planned. It was a very enjoyable evening — so enjoyable that I forgot to get the feed for our geriatric horse and take it in the house with me. The senior horse feed must soak fifteen to twenty minutes, so each evening I take a bucket into the house with me. Before I go out and do chores, I let it soak while I have my second cup of coffee. It's a win-win for both Ace and me.

Coming home late that evening I drove right past the shop and the bucket with the feed in it; this was a mistake I did not figure out until the next morning. When I realized that I did not have the feed in the house I knew my day was shot. I tried to make my way down to the barn as stealthily as possible. Ace, the geriatric horse, has many great qualities, but patiently waiting to be fed is not one of them. He has learned the routine and expects the feed to be in his pan within a couple minutes of the garage door opening.

He saw me as I tried to slip past him and let me know by banging on his panels that he was not amused. This alerted the ewes that I was out and about, and they decided to let me know they were also hungry. Between Ace and the ewes things were getting loud and rowdy. I decided to make good use of the feed-soaking time and take care of the bottle lambs. I made up the four bottles and walked over to their pen. They were not expecting me and were still inside their shelter, sleeping. They were the only animal who thought my change in routine was a good idea. In the meantime, Ace, the other two horses, the ewes and the dogs whipped themselves into a full-scale prison riot.

Gates and fences were being strained to their breaking point. I fed Ace and to show me he was not amused he bumped me with his head. The ewes nearly ran over me and a few escaped while I tried to get through the gate. While I was feeding, I noticed that the ewes needed to be watered and this added another 30 minutes to my already delayed chores. This meant I was late in taking Ace back to his pen, another error that he loudly pointed out.

I finally got around to going out to check cows and feed heifers about 45 minutes later than usual. That all went okay until the last group of cows. They were out of hay and apparently the electric fence had quit working. I had a battery with me and by the looks of things 45 minutes would have made a difference. Now, not only was I going to have to feed them and change the battery, but I was going to have to round them up and fix fence. This led to another group of cows not getting fed when I had planned and a cow getting out there and taking matters into her own hooves in the bale pile.

At the end of the day, I did not get anything I had planned on accomplished because I spent all morning catching up and getting back on schedule. Of course, it might also have had something to do with a battery that should have been changed earlier and a fence that should have been fixed right the first time, but I blamed it on my change in routine. All of this for a few flaming cedars. Was it worth it? You bet your life it was!



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# American farmers and ranchers don't need Green New Deal

• Cont. from page 2

of beef today as they did in the 1970s, but they do so with 33% fewer cattle.

Over the last 50 years American farmers have reduced water use in pork production by 41%.

These are real success stories that speak to how farmers are already managing natural resources responsibly and voluntarily making contributions to address the issue of climate change. Examples like this abound in agriculture.

The American farmer through continuous improvement, embracing science, implementing new technologies, such as biotechnology and no-till farming, and being conservation-minded has achieved unprecedented success that I

do not believe proponents of the GND realize.

In the recent farm bill—that passed Congress with overwhelming margins—we strengthened voluntary conservation programs, increased investments in agricultural research, supported risk management tools that will benefit producers of all crops in all regions, and provided additional authorities to address animal health concerns. This legislative package bolsters the sustainability of U.S. farmers, ranchers, and others in rural America.

Unfortunately, vague “proposals” such as the Green New Deal that contain no real details or metrics are not going to solve the issue of climate change in any mean-

ingful way.

Regulating American farmers and ranchers out of business will only result in food and fiber production being outsourced to countries that do not have the same conservation-minded producers that we have here in the U.S.

And let's face it, no one likes being told what to do — what to drive, or what to eat.

Consumers value free choice, and they also expect access to reasonably priced food and nutritious food.

In fact, consumers will assuredly continue to demand the choice of animal protein here in the U.S., and so any reasonable discussion on the agriculture sector's contributions to solutions on climate change must begin with this

acknowledgment.

These policy discussions must recognize the complexity of the agriculture and food value chain—growers, input suppliers, processors, handlers, and consumers. And, they must be based in reality to facilitate a genuine conversation between rural and urban constituencies.

I realize there are those who think the GND is a moral imperative. But, farmers continuing to feed the world is also a moral imperative. Too many go hungry each day in America; ending this is also a moral imperative. In hampering American agriculture, the Green New Deal does not match up with these moral responsibilities.

## K-State ASI to host Open House activities

The Kansas State University All University Open House will be April 6 with activities across campus going on from 9 a.m. to 3 p.m. The Department of Animal Sciences and Industry, including the Food Science Institute, will host several activities throughout the day.

The KSU Meat Lab will be hosting a grand opening of its updated Meat Store in Weber 166. Free samples and tours of the Meat Lab will be available from 9 a.m. to 1 p.m. The KSU Meat Lab will now host its weekly sales on Fridays from 2 to 6 p.m. in Weber 166 featuring beef, pork, lamb and chicken.

The Little American Royal (LAR) will take place at Weber Arena. LAR is a livestock show hosted by the Block & Bridle and Dairy Science clubs in which students have the opportunity to exhibit animals from the university farm units. Species shown include beef cattle, dairy cattle, hogs,

sheep, goats and horses. The public is welcome to watch the show, which begins at 12:30 p.m.

The Collegiate Cattlemen's Club and Collegiate Cattlewomen will have booths in Weber Hall. The Cattlemen will be sharing information about beef production and consumption. Importance of identification will be the focus of the Cattlewomen's booth and each kid will walk away with a cattle tag. They will also be selling merchandise.

The Food Science Club will be hosting the following activities in Call Hall 156:

Tour of the dairy plant. Food Microbiology Station: Audience will learn about the importance of washing hands.

Ice Cream Station: Participants can try the difference between ice cream in a bag and a creamy mix.

Product Development Station: Participants will be challenged with creativity for movie-themed

frosting cupcakes.

Photo booths: Participants can get their picture with the food science gadget.

The Rodeo Club and Food Science Club will be present at the College of Ag Hub located on the south side of Waters Hall. The Rodeo Club will have roping activities and the Food Science Club will host “Guess What's in the Box.”

The Dairy Science Club will be hosting the Southwest Dairy Farmers Mobile Dairy Classroom. KSU alumna Callie Toews will provide live milking demonstrations in the parking lot on the southwest side of Call Hall.

The Avian Science Club will have some newly hatched pheasant chicks on display, as well as information about avian opportunities and will share activities from the past year. They will be located between the outside and interior doors at the entryway of Call Hall, beside



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# GRASS & GRAIN Our Daily Bread

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

Millie Conger, Tecumseh, Wins Weekly Grass & Grain Recipe Contest & Prize

Winner Millie Conger, Tecumseh:  
**APRICOT MUFFINS**

- 1 cup chopped dried apricots
- 1 cup boiling water
- 1 cup sugar
- 1/2 cup butter
- 1 cup sour cream
- 2 cups flour
- 1 teaspoon baking soda
- 1/2 teaspoon salt
- 1 tablespoon grated orange peel
- 1/2 cup chopped nuts

Soak apricots in water for 5 minutes. In a large mixing bowl cream sugar and butter until fluffy. Add sour cream and mix well. Combine dry ingredients; stir into creamed mixture just until moistened. Drain apricots discarding liquid. Fold apricots, orange peel and nuts into batter. Fill greased or paper-lined muffin cups 3/4 full. Bake at 400 degrees for 18-20 minutes or until muffins are done. Cool 10 minutes before removing to a wire rack. Makes 1 dozen.

\*\*\*\*\*  
Kimberly Edwards, Stillwater, Oklahoma: "Pretty with a pink bow."  
**EASTER CANDY BARS**  
6-ounce package butter-scotch chips  
12-ounce package chocolate chips  
1 cup peanut butter  
1 cup peanuts  
1 package miniature marshmallows  
Melt everything but peanuts and marshmallows. Add marshmallows and peanuts. Mix pour into buttered pan. Chill and then cut into squares and wrap in plastic wrap.  
\*\*\*\*\*

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1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.  
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.  
OR e-mail at: [auctions@agpress.com](mailto:auctions@agpress.com)

Kellee George, Shawnee:  
**HOMEMADE CHOCOLATE EGGS**  
3/4 cup chunky peanut butter  
1/4 cup butter  
1 cup coconut  
1 1/2 to 2 cups powdered sugar  
2 cups chocolate chips  
2 tablespoons shortening  
In a bowl cream peanut butter and butter. Fold in coconut and 1 cup of the sugar. Mix well. Sprinkle some of the remaining sugar on board. Turn mixture onto board. Knead in enough of remaining sugar until mixture holds its shape. Shape into egg-shaped pieces. Chill 1 hour. Melt chocolate and shortening. Dip eggs. Place on waxed paper. Makes about 2 dozen.  
\*\*\*\*\*

Jackie Doud, Topeka:  
**ORANGE SALAD**  
2 boxes orange gelatin  
1 can mandarin oranges  
1 pint orange sherbet  
1 small carton Cool Whip  
Drain oranges. Use liquid adding water to make 1 cup to dissolve gelatin. Mix in sherbet then oranges. Fold in Cool Whip.  
\*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:  
**SAUERKRAUT SALAD**  
No. 2 1/2 can drained sauerkraut  
1/2 cup chopped celery  
1/2 cup chopped green pepper  
1 small jar pimiento  
4 tablespoons vinegar  
1 cup sugar  
Heat vinegar and sugar over low heat until dissolved but do not boil. Mix all ingredients together. Let stand in refrigerator at least 1 day.  
\*\*\*\*\*

The remaining two recipes are from Lydia Miller, Westphalia:  
**HAM BALLS**  
1 pound ground ham  
1 1/2 pounds pork  
2 eggs, well beaten  
\*\*\*\*\*

2 cups bread crumbs  
1 cup milk  
Make into 16 balls. Heat and pour over ham balls:  
1 cup brown sugar  
1/2 cup vinegar  
1/2 cup water  
1 tablespoon dry mustard  
Bake at 350 degrees for 1 1/2 to 2 hours. When half-done, turn and bake 3 or 4 times.  
\*\*\*\*\*

**TACO MEATBALL RING**  
2 cups shredded Cheddar cheese, divided (8 ounces)  
2 tablespoons water  
2 to 4 tablespoons taco seasoning  
1/2 pound ground beef  
2 tubes (8 ounces each) refrigerated crescent rolls  
1/2 medium head iceberg lettuce, shredded  
1 medium tomato, chopped  
4 green onions, sliced  
1/2 cup sliced ripe olives  
2 jalapeno peppers, sliced  
Sour cream, optional  
Salsa, optional  
In a large bowl combine 1 cup cheese, water and taco seasoning. Crumble beef over mixture and mix well. Shape into 16 balls. Place meatballs on a greased rack in a shallow baking pan. Bake uncovered at 400 degrees for 12 minutes or until meat is no longer pink. Drain on paper towels. Reduce heat to 375 degrees. Arrange crescent rolls on a greased 15-inch pizza pan forming a ring with pointed ends facing the outer edge of the pan and wide ends overlapping. Place a meatball on each roll; fold point over meatball and tuck under wide end of roll (meatball will be visible). Repeat. Bake for 15 to 20 minutes or until rolls are golden brown. Transfer to a serving platter. Fill rings' center with lettuce, tomato, onions, olives, jalapenos and remaining cheese, sour cream and salsa. Yield: 16 servings.  
\*\*\*\*\*

## 6 Deviled Eggs Recipes Perfect For Easter And Beyond

(Family Features) — Deviled eggs, also known as stuffed eggs, first appeared in American cookbooks in the mid-19th century, but the origin can be traced back to ancient Rome where eggs were boiled and seasoned with spicy sauces, according to the History Channel. Today, deviled eggs are a staple during Easter, and according to the American Egg Board, more than 100 million dozen eggs were sold last year during the week of Easter alone.



**3. Fiery Deviled Eggs** — Kick it up a notch by adding Frank's RedHot to these deviled eggs. It'll add a tangy kick to the classic that can please any crowd.



**4. Avocado Deviled Eggs** — Switch up the norm and add chopped avocado, Greek yogurt, yellow mustard and crispy fried onions to create this flavorful deviled egg. Top with some cilantro for a pop of color.

**5. Mediterranean Deviled Eggs** — Getting their inspiration from the flavors of the Mediterranean, this deviled egg features Parmesan cheese, herbs like oregano and basil and a bright garnish of diced tomatoes.



**6. French's Party Deviled Eggs** — This egg is made for a party. Swap out the mayo with sour cream and add Dijon mustard for richness. Then top with a crispy onion crunch to leave guests wanting more. Don't forget to sprinkle with paprika.

The "classic" deviled egg includes a mixture of mustard and mayonnaise, sprinkled with paprika. However, chefs and home cooks alike are experimenting with various flavor twists, including ingredients like seeds, bacon, hot sauce, avocado, pickles, dill, crab meat and more.

Celebrate this classic Easter recipe along with five new flavor variations from the experts at McCormick and French's. For more deviled egg recipes and Easter inspiration, visit [McCormick.com](http://McCormick.com) and [Frenchs.com](http://Frenchs.com).



**1. Easy Deviled Eggs** — Crush this traditional recipe using French's Classic Yellow Mustard and garlic powder for a tangy-sweet flavor and silky-smooth texture. Top with paprika and enjoy.



**2. Smoky Deviled Eggs** — What could be better than deviled eggs with crumbled bacon? How about adding in smoked paprika for another layer of smokiness and a little color. Now that's the perfect appetizer for Easter brunch.

Photos courtesy McCormick

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(Family Features) — Easter is a time to celebrate with friends and family. You can create a crowd-pleasing brunch with affordable, high-quality ingredients, wine and tablescapes decor.

Elevate your holiday brunch beyond an egg casserole with a Spiral Ham with Red Wine and Citrus Glaze as the centerpiece for your table.

Finish the meal with a Mini Blueberry Chocolate Tart for a dessert that's perfect for spring. Combining sweet and fruity notes, this treat can leave your guests craving more.

Find ingredients for these recipes at ALDI, which offers high-quality, fresh and affordable foods to help you put together a vibrant spread. From brunch essentials and beverages to fruits, veggies, snacks and more, you can make Easter pop. Plus, there are chocolates, candy and flowers to add a splash of color to your table or any Easter basket.

Find additional recipes at ALDI.us.

**MINI BLUEBERRY CHOCOLATE TART**

Recipe courtesy of Chef Michelle, ALDI Test Kitchen  
Prep time: 10 minutes  
Cook time: 17 minutes  
Servings: 12



- 1 Bake House Creations Pie Crust
- 1 1/2 tablespoons Sweet Additions Stevia No Calorie Sweetener
- 1 cup fresh blueberries
- 1 Choceur Dark Chocolate Bar (2.64 ounces), chopped

Heat oven to 400 degrees F. Cut 1-2 sheets of parchment paper into 5-by-5-inch squares. Line each cup of 12-cup muffin pan with one square of parchment paper.

Roll out pie crust and cut 12 circles, 2 inches each, with cookie cutter. Press each circle into lined muffin cup.

In medium bowl, combine sweetener, blueberries and chocolate. Divide mixture among pie crusts.

Bake 17 minutes until chocolate melts. Allow to cool and serve.



**SPIRAL HAM WITH RED WINE & CITRUS GLAZE**

Recipe courtesy of Rebecca Gallop (@adaailysomething) on behalf of ALDI

Prep time: 15 minutes  
Cook time: 10-12 minutes per pound of ham

- Ham:
- 1 Appleton Farms Spiral Cut Double Glazed Brown Sugar Ham (about 4 pounds), reserving liquid

Glaze:  
1/2 cup Intermingle Red Blend wine  
1/4 cup Nature's Nectar orange juice  
1/4 cup Specially Selected 100% Pure Maple Syrup  
1/2 cup Simply Nature Organic Light Brown Sugar  
1 tablespoon chopped fresh rosemary  
1 dash salt

2 tablespoons Burman's Dijon Mustard  
To make ham: Heat oven to 325 degrees F. Place ham in roasting pan on rack. Pour reserved liquid over ham and cover tightly with foil. Bake 10-12 minutes per pound.

To make glaze: In small pan, combine wine, orange juice, syrup, brown sugar, rosemary and salt. Heat to boil then lower to rapid simmer until mixture begins to thicken and reduce, about 10 minutes, stirring frequently. Remove from heat and whisk in mustard.

When ham is 10 minutes from being done, remove from oven and increase temperature to 400 degrees F. Remove foil and brush ham thoroughly with glaze.

Place ham back in oven, uncovered, about 10 minutes, or until ham reaches internal temperature of 140 degrees F.

Remove ham from oven and let sit 10 minutes. Slice and serve.

\*\*\*



**Hoop Lessons**

By Lou Ann Thomas

If you love college basketball this is your happy time. I grew up in a sports loving family so when March Madness rolls around I park myself in front of a television until I'm bleary eyed and it's a miracle I can rise to standing position. (In the interest of full disclosure, I can no longer do that without momentum producing rocking and a loud, guttural sound that can startle small children and pets.)

This final week of the tourney is bittersweet for me. The excitement, the suspense, the inane chatter of announcers I'm not sure are watching the same game as I am, will soon end and I'll have no choice but to return to vacuuming, laundry and tackling the mound of dirty dishes that have piled up while I was watching basketball.

However, I won't return to those mundane

tasks without having learned some valuable lessons. For example, this season has taught me to not take winning for granted. Even the best teams can be upset and the longest streaks will eventually end. No matter how many games you've won, every contest means you risk losing. But the flip side of that is that sometimes the underdog wins, proving that no matter how many times you've lost, you may win the next one.

Another lesson from the tournament is the importance of practice. Practice isn't about perfection, but rather it's about repetition that creates a foundation of habit on which we can fall back or call up when facing challenges. We have practiced everything we now know how to do

even though we likely are not perfect at much of it.

When we were learning to walk and took our first steps we fell — possibly a lot. Did we give up, believing, "Well, I'm not meant to walk. I'll just crawl for the rest of my life." No! We fell, but we got back up. We tried again, likely fell some more but kept practicing. Today it's highly likely we successfully walk around without giving it much thought.

We practice every day. We practice what we do and what we think. Yes, even thoughts become our practice. What we think

has a huge effect on how we act, respond and feel about our abilities and ourselves. Every player who takes the court for these final games believes they have a right to be there because they have practiced long and hard and feel prepared for whatever challenge is ahead.

It is through practicing whatever we wish to do, be, accomplish that we create the foundation for new possibilities. We've all heard that "practice makes perfect," but it might be more accurate to say, practice makes possible.

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# Eastern Kansas Grazing School is coming to Ottawa

The Eastern Kansas Grazing School will be hosted this year by Frontier District Extension in Ottawa on April 24th and 25th, at Celebration Hall on the Franklin County Fairgrounds. The class will begin each day at 8:00 a.m. Pre-registration is required by April 10th; cost is \$60 for the first person from a farm and \$30 for each additional person from the same farm. You can register and pay online at: [www.frontierdistrict.ksu.edu](http://www.frontierdistrict.ksu.edu). Scroll down on the homepage and you will find the link to register for the Eastern Kansas Grazing School

hands-on activities (that take place on a local farm) that teach the basic information of Management Intensive Grazing. It doesn't matter whether you graze sheep, goats, horses or cattle, there will be good take-home information that everyone can use whether you plan to use a management intensive grazing system or not.

The first day will highlight both on-farm and classroom activities. Topics covered in the classroom will be the "Art and Science of Grazing;" "Understanding Plant Growth and How to Keep the Plant Healthy." During these talks the speakers will discuss

grazing to a set minimum height that is tall enough that the plant can regrow and have a fast recovery before the next grazing period. Other agenda items are "Brush and Weed Control," "How to Utilize Crop Residue in a Management Intensive Grazing System," "The Economics of Grazing," and "Watering Systems and How to Get Water to the Grazing Livestock," which is a major concern when developing a rotational grazing system.

At the farm, participants will work through some "Grazing Arithmetic" problems. The group will learn how to measure the amount of forage per acre, then figure the amount of forage the livestock will consume in 24 hours. Once that information is determined, grazing goals for the pasture can be set. Participants will use the information gathered and work

through a "Forage Allocation Exercise." The producer group will split in half and each group will determine the amount of pasture needed to feed a group of animals for a 24-hour period. Pastures will be viewed the next day to determine success or failure of meeting the grazing goals. A "Resource Inventory" will be done on the farm to look at natural resources, animal resources, physical resources, like fences and ponds, and our operational resources, such as production goals and available labor.

The second day will again start at Celebration Hall on the topic of "Using Electric Fence." The presenter will highlight the changes in chargers over the last 30-40 years and will set some minimum guidelines for the charger and grounding system. Discussion will be held on using high tensile wire for perma-

nent fence and where polywire is best used. "Utilizing Cover Crops to Fill Forage Production Gaps" will be another point of discussion. A panel of speakers will highlight the use of cover crops in their grazing systems. There will also be an introduction into "Layout and Design of Your Management Intensive Grazing System."

The on-farm activities on day two will be to view the results of the pasture allocation exercise and see if the group allocated too much, too little or about the right amount of forage to meet their grazing goals. While at the allocation site, participants will

look at manure distribution throughout the pastured area and discuss how that differs from a continuously grazed pasture. The farm stop will wrap up with a presentation and demonstration of low stress cattle handling using a bud box system, designed by Joe Harner, Kansas State University Ag Engineer.

Please pre-register by April 10th. The School is limited to the first 35 farms, on a first come, first served basis. If you need more information or would prefer to register by phone, call Rod Schaub, Frontier District ag agent at 785-828-4438.



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## China makes second purchase of U.S. sorghum

USDA has reported China has made another 2.6-million-bushel purchase of U.S. sorghum. This occurred as China confirmed continuing trade talks, announcing U.S. trade representative Robert Lighthizer and Secretary of the Treasury Steven Mnuchin would be meeting with Chinese constituents in Beijing on March 28-29. President Trump has also made comments saying he is pleased with positive direction U.S.-China trade negotiations have taken. Concerns remain, however, after President Trump said he would keep tariffs in place on \$250 billion worth of Chinese goods until it is clear Beijing is complying with any trade deal that is reached. Chinese officials have yet to comment on this latest dialogue.

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## REAL ESTATE & PERSONAL PROPERTY AUCTION

**SATURDAY, APRIL 13, 2019**  
TIME: Personal Property 10:00 AM • Real Estate sells at 11:00 AM

AUCTION LOCATION: 106 Wilson Circle — WAMEGO, KANSAS

**DESCRIPTION:** Here is your opportunity to purchase a pristine, move in ready property in a mature neighborhood. As it sets, you will find just over 2000 sq. ft. including 4 bedrooms, 2 baths and a finished basement.



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**REAL ESTATE Terms:** Property sells AS IS, WHERE IS. 5% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before May 13, 2019. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

**APPLIANCES & FURNITURE:** Whirlpool washer (nice); Kenmore 800 Series dryer (nice); Singer sewing machine in cabinet; Flexsteel Sofa (like new); Lazy Boy recliners; Lazy Boy love seats (matching); old wash stand w/towel bar (nice); walnut sewing rocker; 3 drawer walnut dresser; 5 drawer chest of drawers; 6 drawer dresser; Cochrane buffet; octagon end tables & coffee table (matching); sev. beds (queen, double & full); wood baby beds; Vienna Austria chair; wood dining chairs; night stands; waterfall typewriter desk; office credenza; 50's dining table & chairs; wicker bathroom shelf; sev. pictures; mirrors; floor lamps; Cosco stool; card tables & chairs (2); Emperor chime wall clock (nice); Hoover wind tunnel; Shark vacuum; fireplace tools; brass log holder; TV trays.

**ANTIQUES & GLASSWARE:** Trunk (old); 1988 KU Champions pennant; spittoon; scythe; brass items; Jack Daniels whiskey jug No. 7; Jack Daniels collectibles; paperweights; set of Pfaltzgraff dishes; lg. porcelain eagle; hand painted plates; Fenton; sev. sets of stemware; misc. antique dishes; costume jewelry & jewelry box; Budweiser mugs.

**SHOP & YARD:** hand tools; Little Giant ladder; step ladder; metal shelves; McCalls cabinet; extension cords; wrought iron patio furniture; bird bath; garden tools; garden hose; Jackson Handi-Cart No. 8; flower pots.

**MISCELLANEOUS:** HP Pavilion 500 PC; Fishing poles & tackle; sporting goods equipment, mini wood baseball bats; 2 sets of golf clubs w/bags; coolers; caliper set; bedding; Tupperware; Pyrex; pots & pans; cookbooks; Christmas items; Dell monitor & accessories; HP printer; 2 & 4 drawer metal file cabinet; **and LOTS MORE!!**

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# Beef not significant contributor to global warming

USDA recently announced the results of a comprehensive life-cycle analysis quantifying the resource use and various environmental emissions of beef cattle production in the United States. The goal was to establish baseline measures that the U.S. beef industry can use to explore ways of reducing its environmental footprint and improve sustainability.

"We found that the greenhouse gas emissions in our analysis were not all that different from what other credible studies had shown and were not a significant contributor to long-term global warming," said Alan Roth, USDA Agriculture Research Service agricultural engineer who led the team conducting the study. Among the results

thus far: The seven regions' combined beef cattle production accounted for 3.3 percent of all U.S. GHG emissions. (By comparison, transportation and electricity generation together made up 56 percent of the total in 2016 and agriculture in general 9 percent.) Fossil energy (for example, fuel) use in cattle production

accounted for less than 1 percent of the total consumed nationally. Cattle only consumed 2.6 pounds of grain per pound of beef cut weight (butchered carcass weight), which was comparable to pork and poultry. Beef operations in the Northwest and Southern Plains had the highest total water use

(60 percent combined) of the seven regions analyzed. Irrigating crops to produce feed for cattle accounted for 96 percent of total water use across all regions. In the next six months, the team will combine the results of its Integrated Farm System Model (IFSM) analysis with post-harvest data from other sectors of the beef supply

chain — namely, processing, packing, distribution, retail, consumption and waste handling. Together, the data will be used to generate a national assessment of the beef industry's resource use, economics, net losses of GHG and other emissions, providing a critical tool for sustainably producing beef as an important source of lean protein and nutrients.

# Stem rust remains a threat to wheat farmers

There could be a looming threat of a stem rust outbreak in Kansas, according to Erick DeWolf, Kansas State University Extension plant pathologist and professor in the Department of Plant Pathology. DeWolf spoke about the possibility of a stem rust outbreak at the 2019 Kansas Seeds and Crops Conference.

Stem rust, a disease that once caused major yield losses in the Great Plains, has been effectively controlled with genetic resistance for decades. There hasn't been a major outbreak since the 1980s; however, this base of genetic resistance has eroded considerably in recent years.

Currently, western Kansas has more than 30 percent of its acres planted to stem rust susceptible varieties. This is a cause of concern, as more acres planted to susceptible varieties equals more vulnerability to an outbreak.

Although the spotlight is on western Kansas for its large number of acres planted to susceptible varieties, it isn't the only region DeWolf is concerned about. Ten percent of central Kansas acres are also planted to stem rust-susceptible wheat varieties.

Kansas is not alone in this recent trend toward growing stem rust susceptible varieties with the acres planted to susceptible wheat varieties also increasing in Colorado, Oklahoma and Texas. The increased susceptibility of wheat in Texas is particularly important. The rust disease of wheat often survives the winter in parts of Texas and Mexico.

"Once the disease gets established in northern Texas and southern Oklahoma," DeWolf said. "They are often moved north by storm systems into our area."

Past stem rust outbreaks in the Great Plains were triggered by a small area of susceptible wheat planted in Texas. "We're well beyond just a few acres now. This is not just one grower that is raising susceptible varieties. The risk could be much greater now than most growers in the Great Plains have experienced in over 40 years," DeWolf said.

Unfortunately, as long as growers continue to plant susceptible varieties, the threat will continue to grow.

DeWolf said Kansas isn't the only area in the world experiencing the threat of a stem rust outbreak. Western Europe, the United Kingdom, Germany and Sweden have all reported increased activity of stem rust, after not seeing the disease for many years, like the United States.

"Ecuador, part of South America, has a new race of stem rust that's able to overcome some types of genetic resistance widely used in Kansas. This race of stem rust could be a threat if it moves from South America to Central America, then to the U.S.," DeWolf said.

In the future, growers should focus on varieties that are well adapted to their region, but also have a strong resistance to the disease.

"I would encourage growers to try and avoid planting highly susceptible varieties where possible," DeWolf said.

Growers can find information about stem rust susceptibility in K-State's Wheat Variety Disease and Insect Ratings Guide. Varieties with ratings of 8 or 9, indicating a high level of susceptibility, should be avoided.

Speaking of more immediate solutions, DeWolf says if there happens to be a stem rust outbreak this growing season, a fungicide treatment could help reduce the yield losses caused by the disease. Adding stem rust to the list of problems already affecting wheat production in Kansas will likely increase the cost of production and complicate the management of other diseases.

For example, the timing of fungicides to control stem rust is often later than it is for many other foliar diseases of wheat. Fungicides applications optimized for stripe rust control may not provide enough protection against stem rust.

If you are looking for varieties that fit well in western and central Kansas, all K-State wheat varieties have solid resistance to stem rust. Some of

the more notable ones include Larry, Tatanka, Joe, Zenda, KanMark and Oakley CL.

You can learn more about these varieties, along with other K-State wheat varieties,

on the Kansas Wheat Alliance website at [kswheatalliance.org](http://kswheatalliance.org).



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I am so proud of our friends in Trego and Ellis County who have been working hard to send relief supplies – including some pretty big loads of round bales – to our neighbors in Nebraska!  
I know that similar efforts are being conducted all Around Kansas. Hats off, folks!  
We got through our Trails

Rails symposium weekend at the Fort Wallace Museum and declared it an unqualified success. In addition to Ken Spurgeon and Leo Oliva, we were joined by Michael Grauer of the Western Heritage Museum and Cowboy Hall of Fame in Oklahoma City, and Chris Gabel who is retired from the Command and General Staff

College at Fort Leavenworth. Marla Matkin portrayed Libbie Custer and then performed a “minute melodrama” later in the evening.  
As we mark the 150th anniversary of the transcontinental railroad, our focus this year is how the completion of the railroad shaped the West. Of course, we know the world would never be the same, but just what that meant is at once tragic and fascinating.  
Captain Keogh’s Emerald Banquet was a joyous celebration of friendship and history, all in the theme of St. Patrick’s Day, honoring our post’s most famous commander, Capt. Myles Keogh. Keogh, “Custer’s Irish Knight,” died with Custer’s command at the Little Bighorn in 1876 and his horse, Comanche, was rescued from the battlefield. The fa-

mous horse was taxidermied and is on exhibit at the University of Kansas Dyche Museum of Natural History.  
The crowning event was the establishment of the Dennis K. Clark Lecture Series. Our dear friend Lt. Col. (ret.) D. K. Clark, is a distinguished scholar and has been a staunch supporter of our museum. He delivered the first of those lectures on Sunday and his topic was Captain Keogh’s journey from Ireland to service in the American West with the 7th U. S. Cavalry.  
No sooner was the weekend over than I headed to Las Vegas, New Mexico, for Santa Fe Trail Association (SFTA) business. We stayed in the historic hotel on the Plaza, a beautiful property, and toured La Castanada nearby. La Castanada was the first of the

luxurious Harvey Hotels and restaurants opened along the Santa Fe tracks. It is being remodeled and will be spectacular. I missed no opportunity to share the Kansas connections of Fred Harvey, including the fact that he opened the Wallace Hotel on the Union Pacific tracks before he struck the deal with the Santa Fe Railway.  
Our next big event is the Big Kansas Road Trip which will be hosted by Cheyenne, Sherman, and Wallace counties May 2-5. The museum will be buzzing as we have encampments and tours of the Fort Wallace Cemetery, as well as the museum itself. Hope you all can join us. Our Trails to Rails events continue July 12-14 as we recreate the Butterfield Overland Despatch and run stages from Russell Springs to Wallace.

This fall we will host the Smoky Hill Trail Association (SHTA) at its annual conference the weekend of October 18-20. Joining the SHTA or the SFTA, or the Oregon California Trails Association, or the Cattle Trail Association is a great way to become acquainted with history within our borders and beyond.  
There are so many events going on Around Kansas as we head into warmer weather. Take advantage of those opportunities and support your local communities!  
Deb Goodrich is the host of the Around Kansas TV show and the Garvey Historian in Residence at the Fort Wallace Museum. She is also the chair of Santa Fe Trail 200 in 2021. Contact her at author.debgoodrich@gmail.com.

# K-State researchers prepare for first year of industrial hemp test crops

At two extremes, some hope industrial hemp can be the next big thing for Kansas farmers while others are convinced it’s fool’s gold.  
Somewhere in between are Kansas State University researchers who will be looking for facts that can better inform everyone’s opinions.  
In Kansas, Jason Griffin, director of the John C. Pair Horticulture Center in Haysville, leads the way in building expertise on the crop.  
Industrial hemp is closely controlled by federal and state regulations because it comes from the same cannabis species as marijuana. But instead of getting people high, it is grown for fiber, seed or oil – each of which leads to a variety of end products.  
Last April, the Kansas legislature’s Alternative Crop Research Act was signed into law by then-Gov. Jeff Colyer, allowing the Kansas Department of Agriculture to oversee research into the cultivation of industrial hemp.  
Also last year, when the

Pair Center faced the possibility of closure due to budget concerns, one of the primary options to shift part of the center’s focus was to consider industrial hemp research. Interim Dean of the College of Agriculture and Interim Director of K-State Research and Extension Ernie Minton made it clear from the beginning that he wants K-State to lead in this area of research because of its potential value to the agricultural marketplace.  
**Understanding hemp uses**  
Several questions loom large over this burgeoning industry, including whether hemp is an agronomic or specialty crop. Griffin says it’s both, depending on where it’s grown.  
Industrial hemp is different from marijuana plants that are used for their intoxicating chemical tetrahydrocannabinol (THC). Industrial hemp contains little THC at all. Hemp can be used in the manufacture of a wide array of products such as paper,

clothing, industrial textiles, insulation, body-care products and much more.  
Currently, a high-profile use of hemp is for cannabidiol or CBD oil, which is touted as a possible treatment option for a number of health issues. Most of those claims, however, are unsubstantiated because it has been illegal to conduct research until recently.  
The 2018 Farm Bill loosens regulations on industrial hemp research and production, removing it from the Controlled Substances Act, thus moving regulation and enforcement from the Drug Enforcement Agency to the U.S. Department of Agriculture. Still, to be legal, hemp plants must contain less than 0.3 percent THC content.  
And any crop that grows incorrectly and ends up “hot” – with a THC level above the limit – must be completely destroyed.  
Because the 2018 Farm Bill was signed into law in late December and was then fol-

lowed by a partial government shutdown, KDA began 2019 working from the perspective of the 2014 Farm Bill but with an eye toward the changes in the new federal law – while also working to implement the new state law.  
**Fielding questions**  
Like Griffin, Northwest Area agronomist Lucas Haag and others at K-State, KDA has a task force focused on rapidly preparing to support farmers who want to pursue growing hemp. Primary among KDA’s responsibilities are ensuring regulations are closely followed to ensure hemp is grown, not marijuana.  
Recently, KDA experts and Griffin hosted a webinar for K-State Research and Extension professionals who have already been fielding questions from curious agricultural producers across the state.  
Providing such a service is not only necessary; it’s urgent because K-State Research and Extension agents are already getting calls about hemp. Currently, if someone brings a sample into an Extension office, the staff is legally required to show them the door. Unless someone is approved to handle the plants, they can look but they can’t touch (see sidebar).

Questions about the growing process are numerous. Among them:  
Which of the many seed varieties grows well in different parts of Kansas and which don’t?  
How much water is needed?  
What business opportunities are there for growers? Should they grow for fiber? Seed? Oil?  
And where would they take their crops for processing?  
Where can they access certified seed?  
If a crop goes “hot,” would that be covered by crop insurance? Who would sell such crop insurance?  
Griffin said K-State Research and Extension is at the earliest steps in trying to answer these questions. The University of Kentucky and Cornell University are the current research leaders in the United States, and they are getting ready to start only their fifth year of growing test plots.  
K-State’s ag research will likely include test plots at the Pair Center near Wichita, the K-State Olathe Horticulture Research and Extension Center outside Kansas City, and the Northwest Research-Ex-

tension Center in Colby.  
**Growing concerns**  
“We’re growing for education, not to sell,” Griffin said, noting, “We have not grown any hemp yet.” He said K-State is looking at growing eight to 12 varieties in 8-by-20-foot plots, following Kentucky’s example.  
He expects the unexpected, noting that varieties grown at Cornell in New York did not fare well in Kentucky or Ohio. And 10 percent of the test plots in North Carolina went hot and had to be destroyed.  
“It scares me – the thought of some farmers investing tens of thousands of dollars... just to have to destroy their crop,” Griffin said.  
The jury is still out regarding which growing methods will offer the best return on investment, he said: Crops grown for horticultural uses are more labor intensive – pruning and harvesting by hand – but have higher CBD content, while crops grown for agronomic uses have lower CBD content but also much lower labor costs because they can be grown in larger fields that a combine can run through.  
One of the “rules of thumb” K-State scientists will test is “if you can grow good corn, you can grow good hemp.” Environmental stress will be a major factor in that assessment, because stress can cause plants to go hot – and Kansas’ climate is more stressful than Kentucky’s or New York’s, Griffin noted.  
Because so many things can go wrong, his advice for K-State Research and Extension agents to pass on in their home counties and districts is to “go into industrial hemp production with their eyes wide open. Just tell them right up front, if anybody is promising you that you’re going to get rich, walk away.”  
NOTE: To hear portions of the webinar featuring Ladner and Griffin, listen to this episode of the *Agriculture Today* radio program from K-State Research and Extension.

## REAL ESTATE AUCTION

**TUESDAY, APRIL 23, 2019 — 7:00 PM**  
Auction will be held at the Library, 311 Walnut — JAMESTOWN, KANSAS

**Legal Description: S ½ SE ¼ & SE ¼ SW ¼ 11-6-5 Cloud Co. Kansas**

The farm is located from Jamestown 4 miles South to Plum Road then ¼ mile East.  
The farm is 114 acres with 107.79 farmland acres, 81.2 cropland and 26.59 creek & trees. The bases are Wheat 9.09 acres 41 bu yield, Grain Sorghum 31.51 acres 94 bu yield, Soybeans 40.6 acres 32 bu yield for a total base of 81.2 acres. The farm is enrolled in ARC-CO. Conservation system is being applied.  
Seller will pay 2018 and all prior year’s taxes. Purchaser will pay 2019 taxes.

**Terms:** 10% of purchase price as down payment day of auction, the balance will be due upon closing on or before May 30, 2019. Down payment will be escrowed with Cloud Co. Title. Escrow fees will be split 50/50 between seller & purchaser. Title insurance will be used, the cost will be split 50/50 between seller & purchaser.

**Thummel Real Estate & Auction LLC is acting as seller agent. All statements made day of auction take precedence over printed material.**

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**TRACT 4: 304± ACRES, BIG HILLS, GOOSE CREEK, TIMBER, GREAT HUNTING.**

**TRACT 5: 299± ACRES, 11 ACRE WATERSHED LAKE, PASTURE & HUNTING.**

**TRACT 6: 240± ACRE NATIVE PASTURE, PONDS, TIMBER-LINED CREEK.**

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## AUCTION

**SATURDAY, APRIL 13, 2019 — 10:00 AM**  
POTTORF HALL, CICO PARK (South of Kimball & Avery) — MANHATTAN, KANSAS

Beautiful Oak secretary bookcase with hood, curved glass, beautiful carving; Oak sideboard buffet; Very nice 1950’s Mahogany china cabinet; cedar chest; Oak & wicker stand table; bookcase; antique parlor table; sofa; sofa table; newer massage table; Oak dropfront desk; fancy spindle back Oak rocker; wooden chairs; 2 humpback trunks; metal kneehole desk & chair; globe on stand; telescope & stand; child’s rocker & high chair; Oak quilt rack; Oak crank telephone; card table & 4 chairs; clothes rack; Jack Daniels display rack; 2 kitchen chairs on rollers; tin crank butter churn; 4 gallon Red Wing churn; Seth Thomas mantel clock.

**Large Stamp collection and related supplies** (over 70 years collection); old photo album; Bessie Pease Gutmann figurines; KSAC & KSC items; 2 balance scales; stereoscope & 137 cards; crocks; dog & elephant door stops; postal scales; wood cut pictures; Firecracker rocket pistol; Arcade coffee grinder; old Watch fobs; wall clock; printer’s tray with miniatures; hat stretcher; Haas (Wamego) milk bottle; soapstone foot warmer; 4 coin banks; Indian rug; marbles; Goebel & Fenton rabbits; iron dog figurines; Royal Doulton; dresser boxes; Garzio bowl; Lowell Davis figurines; 1973 Lalique plate; Goebel items; Heisey biscuit jar; Fostoria; **10 Hummel figurines in boxes**; glass baskets; Fenton bowl; Schmid music box; 1917 JC Case plate; Belvue, Ks State Bank plate; Austria vase; Snow White & 7 Dwarfs figurines; sterling compote;

**ARTWORK**  
Remington, Oil by Ween, Maude Mitchell, Hagen, Layland, Clay Russel, Calelaugh; 2 Art Deco table lamps & other lamps; approximately 60 glass animals-Fenton-candy containers; brass grain scale; lightning rods/blue & white balls; single art glass epergne vase with metal base; Russian enameled box & egg; pair Greek handled vases; Egyptian marble lamp; one Spansky porcelain figurine; fur scales; 1899 brass doorbell; Don’t spit on the Side-walk brick; iron knuckles; Elvis picture & coin; woodcuts; milk-glass rabbit on nest & British Lion; paper items from 1800’s & early 1900’s; old post cards; WWII ration books; inkwell with MOP pens; 5 serving pieces; pr Erich Stauffer figurines; Oriental pieces; Blue glass cat on drum; 12” Barth art glass horse; Lady bust from France; Walrus tusk small hand carved animals & boxes; Villeroy & boch vase; Boyd’s Bears; Wizard of Oz dolls; Ganz & Ty stuffed animals; dolls-celluloid, composition, sleepy eye, AM bisque doll; Nice collection of small Bisque dolls-very unique; 2

brush dolls; collection of bone figurines; Eisenhower papers; Cupid pictures; 5 tapestries (Belgium & France); Royal Windsor ducks; etched & pattern glass; sterling spoon; 3 mini chamber pot mugs; invalid feeder; pr large carved Buffalo; Edgeworth tobacco tin; ‘45’ records; Kaw Valley Bank bank; black glass lamp; Noritake S&P; Lenox President Kennedy paperweight; Singer 301A sewing machine; Mickey Mouse talking lamp; Remington office knife; **large COCA-COLA collection**-solid glass bottles, Santa noder, cookie jar, stein, clock, tins, figurines, buttons, punch cards, Coke jug, iron door-stop; McDonald TY animals & Madama Alexander dolls.

**BOOK COLLECTION**  
Thornton Burgess; 4 volumes ‘History of the United States; 1856 American Scenery 1854-both with numerous steel cuts; Children’s books; reference books; 2 volumes Kansas History & others. 2 quilts; 2 crocheted afghans; baby quilt; blown glass clown bottle; brass & bronze items; German items; White Mountain ice cream freezer; Belvue Oil Co. ads; rock book-ends; canes including 1934 World’s Fair; steins including DU, beer, Avon, German, Wolf; Scrimshaw pipe; glass insulators-Rabbit ears, 1905; Occupied Japan; several prs boots; propane stove & heaters; luggage; Christmas decorations; heaters; fans; vacuums; handicap equipment; new weather radio; kitchen items; large canvas tarp; new basketball goal in box; hand & power tools; shop items; hardware & more.

NOTE: The Shortt’s have collected for years. This is a partial list, many small quality collectibles. Don’t miss this Auction! LUNCH BY KEATS/RILEY UNITED METHODIST WOMEN

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5 BAR 14 GA. 20’x4’ Tall	\$85.00
6 BAR 14 GA. 20’x4’ Tall	\$95.00
7 BAR 14 GA. 20’x4’9” Tall	\$110.00
20’ CONTINUOUS FEED BUNK PANEL	\$199.00
CALL FOR PRICES ON HEAVY DUTY CONTINUOUS PANELS	
PORTABLE CORRAL PANELS	
10’ STANDARD 6 BAR PANELS	\$109.00
10’ HEAVY DUTY 6 BAR PANELS	\$129.00
20’ STANDARD DUTY 6 BAR PANELS	\$209.00
20’ HEAVY DUTY 6 BAR PANELS	\$219.00
14’ HEAVY DUTY BOW GATE	\$309.00
10’ BOW GATE	\$209.00
4’ WALK THROUGH GATE	\$139.00
3’ ALLEY WAY FRAME	\$70.00
10’ PORTABLE FEED BUNK PANEL	\$245.00
HAY SAVER BALE FEEDERS	
HEAVY DUTY SINGLE BALE FEEDER	\$595.00
SINGLE CONE INSERT	\$395.00
HEAVY DUTY DBL. BALE FEEDER	\$995.00
DOUBLE CONE INSERT	\$695.00
HEAVY DUTY BIG SQUARE BALE FEEDER	\$595.00
HEAVY DUTY HORSE FEEDER	\$625.00
FREE STANDING PANELS AND GATES	
20’ FREE STANDING CONTINUOUS PANELS 6’ TALL	\$335
**Gates for Free Standing Panels**	
4’	\$95
8’	\$150
10’	\$165
12’	\$195
14’	\$210
16’	\$235
FEED BUNKS & PANELS	
20’ PIPE BUNK OPEN END 24”	\$475.00
20’ PIPE BUNK CLOSED END 24”	\$525.00
20’ PIPE BUNK OPEN END 30”	\$625.00
20’ PIPE BUNK CLOSED END 30”	\$675.00
20’ BOTTOMLESS GROUND HAY FEEDER	\$825.00
20’ LONG X 24” PIPE BUNK W/NECK RAIL OR HEAD FENCE	\$695.00
20’ LONG X 30” PIPE BUNK W/NECK RAIL OR HEAD FENCE	\$825.00
BALE SPEARS & UNROLLERS	
SKIDSTEER MOUNT ROUND BALE	\$595.00
SKIDSTEER MOUNT BIG SQUARE BALE	\$895.00
3PT REAR MOUNT ROUND BALE	\$645.00
AXIAL 3PT BALE UNROLLER HYD. DRIVE	\$1,700.00
TWIN ARM 3PT BALE UNROLLER	\$1,300.00
CALL FOR PRICES IN CUSTOM SIZES!	
<b>Contact us for information on fence installation and any other custom livestock equipment to fit your needs!</b>	
Prices may be subject to change with material cost adjustments.	

# Grass & Grain Area Auctions and Sales

Online Auction (ends April 9) — Cattle & feeding equipment, farm equipment & misc. at DPAuctions.com for Jim Brooks Retirement auction.

April 2 — Art, antiques, coins, collectibles, tools, household furniture at Salina for Bob & Kathy Clark & Ray & Shirley Swisher Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

April 3 — Tractors, trucks, pickup, farm equipment, trailers, irrigation items, other farm items & antiques, shop equipment & more held near Scott City for Dennis Bontrager Revocable Trust. Auctioneers: Berning Auction, Inc.

April 4 — No-reserve custom harvester auction including JD combines, draper heads, corn heads, stripper heads; hopper bottom trailers, 15th wheel combine hauling trailers, service trucks, parts, support items & much more live (at the farm near Wellington, Texas) & online at www.SullivanAuctioneers.com for Popwell Harvesting Inc., Eddie Popwell. Auctioneers: Sullivan Auctioneers, LLC.

April 5 — Machinery Inventory Reduction auction held at LeCompton for Lone Pine Ag/Lone Pine Acres. Auctioneers: Harris Auction Service.

April 6 — Jewelry, furniture, hardware store displays, dolls & accessories, crocks, primitives, advertising items, Coca Cola Fishtail sign, bottle collection, stack bookcase & lg. old cabinets, glassware, pottery, hunting & fishing antiques, pictures, books & more at El Dorado for former Northward Junction Antiques Store. Auctioneers: Sundgren Auction.

April 6 — Vehicles, tractors, trailers, combine & equipment, farm equipment, livestock equipment & misc., buggy & others consignments held at Garnett for Anderson County Sales Company consignment machinery auction. Auctioneers: Ratliff Auction, Ron Ratliff, Mark Hamilton, Ross Daniels.

April 6 — Vehicles, trailers, lawn mowers & lawn equipment, machinery, cattle equipment & tools, household & antiques held at Belleville for Belleville High Banks Hall of Fame & Museum. Auctioneers: Novak Bros. & Gieber.

April 6 — RV, Buick LeSabre, Appliances & kitchenwares, household & furniture, vintage sewing items, tools, collectibles & more at Burlingame for property of the late

Edith M. Montgomery. Auctioneers: Wischropp Auctions.

April 6 — Vehicles, trailers, farm machinery & equipment, tools & misc. at Junction City for farm equipment consignments. Auctioneers: Brown Real Estate & Auction Service, LLC.

April 6 — Guns, toys guns, reloading items, ammo & hunting, traps, coins, mining, turquoise, gasoline pump, spurs, bridle bits, horse & western related items, Gone with the Wind lamp, Winchester items, glass & smalls, fishing, advertising, tins, oil cans, primitives, brass items, scale models, shop items & more held at Strong City (Saffordville). Auctioneers: Hancock Auction & Real Estate.

April 6 — Real Estate (approx. 9 acres) with older home, shop, barn & more; personal property includes tractors, trucks, cars, shop & hand tools, storage buildings, household, record collection, guitars & more at Abilene for Robert & Mary Stoneberger Estate. Auctioneers: Gannon Real Estate & Auctions.

April 6 — Garage to be moved, shop tools, wood-working, truck parts, tools, tractor, boat, misc., furniture, collectibles, traps & more held at Morrill for Mark Backer. Auctioneers: Hartter Auction Service.

April 6 — Tractor, vehicles, equipment, shop tools, 3 pt. equipment, household & misc. held near Tonganoxie for Don & Margot Wiles Estate. Auctioneers: Elston Auctions, Mark Elston & Jason Flory.

APRIL 6 — (rescheduled from March 9) — 33rd Annual Concordia Optimist consignment auction held at Concordia.

April 6 — 160 acres Marshall County land & farmstead held at Bremen for the Elvener Pralle Estate. Auctioneers: Raymond Bott Realty & Auction.

April 6 — Farm machinery held at Otis for Ron, Charlie & Lavon Urban. Auctioneers: Farmland Auction & Realty Co., Inc.

April 6 — Real Estate & personal property held at Holton for Robert C. & Donna M. Johnson (Holton Lumber Co.). Auctioneers: Harris Auction Service.

April 6 — Annual consignment auction including farm machinery, trucks, trailers, livestock equipment, farm tools & misc. held at Durham in conjunction with G&R Im-

plement. Auctioneers: Leppke Realty & Auction.

April 6 — Residential auction including ranch-style 2BR, 2BA home, 2002 Buick Regal LS 4 door, antique furniture, household, tools & more at Waterville for Freida Niemeier Trust. Auctioneers: Midwest Land and Home.

April 7 — Coins, jewelry, signs & advertising, Western items, leather furniture, vintage incubator, 3 pt. sprayer tank, box trailer, generator, Indian artifacts, railroad lanterns, 1800s hair art, Dayton meat slicer & more at El Dorado. Auctioneers: Sundgren Auction.

April 7 — 350 lots of coins including Morgan & Peace dollars, foreign coins, albums of coins, Walking Liberty & much more held at Salina for E. Phil Smith. Auctioneers: Baxa Auctions, LLC.

April 7 — 52nd annual Fiver Star Pig sale held at Abilene for Sleichter Cattle Farm.

April 11 — Car, Zero Turn mower, collectibles, furniture, household & misc. held at Lawrence for Kurt & Kathleen Kessinger Estate (formerly from Osage City). Auctioneers: Elston Auctions.

April 12 — Guns, large amount of ammo, gun safe, fishing poles & tackle, tools, furniture, dishes, camper, appliances, flat screen TV & much more at El Dorado for Don Taylor. Auctioneers: Sundgren Auction.

April 13 — A large selection of slightly water-damaged new and new store display furniture, rugs, mirrors, electronics, iphones & more held at Emporia for Nationwide Insurance. Auctioneers: Wischropp Auctions.

April 13 — Nice furniture, large stamp collection, antiques, Hummel figurines, glass, artwork, large Coca Cola collection, book collection, household, tools & shop items held at Manhattan for Jim & Marilyn Shortt. Auctioneers: Gannon Real Estate & Auctions.

April 13 — 445 lots of Coins including gold, silver, mints, books, notes & much more held at Emporia. Auctioneers: Swift-N-Sure Auctions.

April 13 — Tractors, trucks, combine, equipment & trailers & lots more at Pratt for James Dyche Estate. Auctioneers: Hamm Auction & Real Estate.

April 13 — Vehicles, tractors, farm & livestock equipment, shop tools, lawn & garden, farm primitives

& collectibles, construction supplies, lumber, windows, doors & more for K-14 Online and Live consignments at Hutchinson. Auctioneers: Morris Yoder Auction.

April 13 — Antiques, collectibles, furniture, crocks, dolls, tools & much more at Belleville for Jim & Kay Nitcher. Auctioneers: Thummel Real Estate & Auction, LLC.

April 13 — 143.41 acres of Chase County land in 2 tracts, trucks, tractors, farm equipment, tools & shop items, antiques, household & misc. held at Matfield Green for property of Betty & the late Charles Swift. Auctioneers: Griffin Real Estate & Auction Service, LC.

April 13 — Real Estate (4BR, 2BA home) & personal property including appliances, furniture, antiques, glassware, shop & yard & misc. held at Wamego for Louise Daylor Trust. Auctioneers: Crossroads Real Estate & Auction, LLC.

April 13 — 207.8 acres m/l Marshall County land held at Frankfort for Smith Farms. Auctioneers: Midwest Land and Home, Jeff Dankenbring & Mark Uhlik.

April 13 — Construction equipment retirement auction held at Washington for Walter Bros. & Charles Walter. Auctioneers: Raymond Bott Realty & Auction.

April 13 — New Strawn Farm & Ranch consignment auction including tractors, trucks, vehicles, farm & ranch equipment, lawn & garden equipment, trailers, tools, building materials, farm misc. items held at New Strawn. Auctioneers: Kurtz Auction & Realty Service.

April 17 — 310 acres m/l of Reno County land held at Hutchinson. Auctioneers: Gene Francis & Associates Real Estate Brokers & Auctioneers.

April 18 — Real Estate held at Wakefield for Susie Q Bar & Grill. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

April 19 — 632 acres m/l of Washington County land, some irrigated held at Washington for Frager Farms. Auctioneers: Schultis & Son, Inc., Justin Schultis.

April 19 (Friday) — Antiques, vintage, collectibles & more held at Osage City for a private seller. Auctioneers: Wischropp Auctions.

April 20 — Tractors, machinery, trailers, tools, antiques, vehicles, furniture & much more held NW of Os-

aloosa for David & Dorothy Yoder. Auctioneers: Wischropp Auctions.

April 20 — Tractor, farm equipment, lawn & garden, fuel tanks, misc. farm items, bulk bins & buildings, tools, shop equipment, saddles & tack, guns, fishing equipment, antiques, collectibles, antique & steel wheel equipment, windmill head & tower, appliances & furniture held at Gridley for the Wallace Birk Farm retirement auction. Auctioneers: Kurtz Auction & Realty Service.

April 23 — Real Estate — Cloud County farmland, creek & trees held at Jamestown for Mary E. Sullivan Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

April 26 — 3,475 acres m/l Kansas Flint Hills land sold in 6 tracts including agriculture, recreation, livestock pens with blacktop frontage held at El Dorado for Debbie Bowman Revocable Trust. Auctioneers: Sundgren Realty, Inc., Jeremy Sundgren & Joe Sundgren.

April 27 — Farm home site with 11.5 acres held at Brookville for Jason & Kristina Bell. Auctioneers: Wilson Realty & Auction Service.

April 27 — Furniture & household, tools, shop items, John Deere Gator, zero turn mower & misc. farm machinery held at Leroy for Bill & Jean Parmely Estate. Auctioneers: Kurtz Auction & Realty Service.

April 27 — Antiques, collectibles, tools, tractors, trucks, vintage & much more held at Burlingame for Lewis Miles. Auctioneers: Wischropp Auctions.

April 27 — Estate Auction #4 held at Lawrence for N. Lawrence Estate. Auctioneers: Elston Auctions.

April 27 — Agco compact tractor & loader with equipment, only 300 hrs.; Ford pickup truck (real low mileage); possible antiques & collectibles, mechanic shop tools & woodworking shop tools & more at Tescott for Kenneth & Muriel Greene. Auctioneers: Bacon Auction Company.

April 27 — Tractors, truck, ATV, guns, tack, tools & more at Council Grove for Louie

LeMay Estate. Auctioneers: Vern Gannon Auctions.

April 28 — Approx. 120 guns estate auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

April 28 — Guns consignment auction (held following the estate sale) held at Salina. Auctioneers: Wilson Realty & Auction Service.

May 3 & 4 — Selling May 3, Day 1: Tools, shop items, large collection of agricultural-related metal signs (some dating to the 1950s), collectible grain elevator equipment, lots of misc. farm collectibles; selling May 4, Day 2: Large collection of old German dishes, salt dips & lots of other collectibles, furniture & household held at Westphalia for the private collection of Dennis & Shirley Nolar. Auctioneers: Kurtz Auction & Realty Service.

May 4 — Household, tools, 8N Ford tractor & attachments held at Clyde for Dave & Reva Coash Estate. Auctioneers: 5A Auction Service, Greg Askren.

May 4 — Consignment auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

May 4 — Farm auction including tractors, truck, hay equipment & misc. held at rural Eudora for Philip & Charlotte Brecheisen. Auctioneers: Elston Auctions.

May 11 — Truck lawn mowers, lawn equipment, household & much more at Baldwin City for Paul Boedeker. Auctioneers: Elston Auctions.

June 1 — IH Farmall collector tractors, trucks, tractors, equipment, toys, household & much more at rural Lawrence for Ron & Dolores O'Neil. Auctioneers: Elston Auctions.

June 8 — Auction at Lawrence for Roger & Sue Pine. Auctioneers: Elston Auctions.

June 15 — Collector truck, vehicles, tractor, nursery items, tools, hunting, fishing, household & much more at Basehor for Eva Bates Trust. Auctioneers: Elston Auctions.

June 22 — Auction to be held at rural Baldwin for Chris Ogle. Auctioneers: Elston Auctions.

## 143.41 ACRES IN 2 TRACTS • MATFIELD GREEN, CHASE COUNTY LAND AUCTION

SATURDAY, APRIL 13, 2019 — 10:00 AM  
REAL ESTATE SELLS at 12:00 NOON

AUCTION LOCATION: 436 R. Road — MATFIELD GREEN, KS  
Property of BETTY SWIFT & the late CHARLES SWIFT



**AUCTIONEER'S NOTE:** What an opportunity, Matfield Green, South Fork River, Chase County Flint Hills, all with paved road access in 2 affordable sized tracts. It's not often we get the opportunity to sell these properties on the open market, they have been in the Swift family for over 46 years and we are privileged to be able to offer them to you. Give us a call and schedule a time to view these properties, we look forward to showing them to you!

**AUCTION/PROPERTY LOCATION:** From Matfield Green, KS, go approx. 2 miles south on R Rd to the auction site & Tract #2 on the west side of the road. Tract #1 is at the south end of Tract #2 on the east side of the road. **WATCH FOR SIGNS.**

**TRACT #1: 65.59 Acres more or less in Chase County**  
**DESC:** It's not very often we have the opportunity to offer smaller parcels of land in this area of Chase County with South Fork flowing through the property. South Fork flows crystal clear water from south to north through the east side of the property. It offers great recreational opportunities, from fishing to drawing in wildlife. Surrounded by timber, there is good cover for whitetail deer! There are approx. 65.59 acres that gently slopes from the county road, east to the South Fork of the Cottonwood River. There are 48.47 tame grass acres of Bromo which were farmed at one time. Of those acres, the soil map shows 18.85 acres of #1 bottom soil and 29.62 acres of upland soil. The balance of 17.12 acres is in timber, creek and native grass. There is an approximate 60'x40' pole barn which can be used for hay or for equipment storage. This tract gives you a lot of options, graze it, hay it, break it out and farm it, use it for recreation or a potential building site, see what works best for you!

**TRACT #2: 77.82 Acres more or less in Chase County**  
**DESC:** There are great views from the west side of the property overlooking the valley to the east. The property slopes from the west hill top of native bluestem and mixed grasses of 26.86 acres to the brome and county road on the east. The tame grass acres consist of 50.96 acres which were farmed at one time and could be farmed again. The property is fenced with average barb wire with steel and hedge posts. There are 2 ponds, one on the north and one on the south end of the property.

**IMPROVEMENTS:** The home site sits in the northeast side of the property with paved road access. The ranch-style home was built in 1927 and has 1,080 sq. ft. of living space. There are 2 bedrooms, 1 bath, a living area and kitchen with CH/CA. The home has a private well and septic. Other outbuildings are a 2 car garage, a one car garage used as a shop, chicken house, & an old style barn with a loft. There is also an outside cellar and some grain bins. The home will need some renovating, but offers you a great location and an opportunity to make the home just the way you want it!

**TERMS:** Earnest money day of auction will be: Tract #1: \$15,000.00, Tract 2: \$15,000.00 made payable to Lyon County title. The closing will be on or before May 15, 2019 at which time buyer will receive appropriate Warranty Deed. Title insurance and title company closing fees will be shared 50/50 between buyer and the seller. All inspections must be done prior to the auction. The property is sold in as is condition. Buyers must rely on their own knowledge or have inspections completed prior to the auction. 2019 taxes will be the responsibility of the buyer. There are no leases on the property, the buyer will receive full possession at time of closing. Early possession will be discussed to qualified buyers for preparing for the 2019 grazing season. The buyer is responsible for the fertilizer expense at closing. Any statements made day of auction take precedence over advertisements.

**TRUCKS & TRACTORS:** 1988 Ford F-150 XLT Lariat 4x4, V8, 4-spd, shows 63,110mi; 1972 Ford 600 2-Ton Truck; 656 IH Gas Tractor; Fordson Tractor, Gas; IH 766 Dsl Tractor; IH 560 Gas Tractor/ w 880 GB Loader; Horse Shoer's Trailer; Earth Master Farm Equipment Tractor; IH H Tractor with Sickle Mower.

**FARM EQUIPMENT:** Augers 4" x2; Gas Powered Log Splitter; JD FBB Drill; Sickles; Fuel Tank & Stand; King Cutter 3-pt Tiller; BMB 3-pt 6-ft Mower; Walk Behind Tiller-Push; Older Lath; 4 Wheel Waggon; Small Trailer; IH Chisel; IH Disc; Calf Chute; IH Planter; Vibra Shank; Easy Flow Seeder; 3-pt Drag Harrow; 3-pt Plow; 3-pt Blade; Calf Feeder; Hog Panels x20; Portable 6-in PTO Auger, approx. 30-ft; Lots of Misc Salvage Iron (1988 F-150 Pickup, GMC 1971 Pickup, IH H Tractor, 1984 Ford 150, Horse Trailer, Air Conditioner, Misc).

**TOOLS & SHOP ITEMS, ANTIQUES & COLLECTIBLES!**

See [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com) for full sale bill & photos!

**Griffin & Auction Service LC**  
RICK GRIFFIN Broker/Auctioneer Cell: 620-343-0473  
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620-273-6421 • Fax: 620-273-6425 • Toll Free: 1-866-273-6421  
In Office: Nancy Griffin, Heidi Maggard  
Email: [griffin123r@gmail.com](mailto:griffin123r@gmail.com) • [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com)

## MULTI-PARCEL AUCTION

310 acres +/-  
Reno County, Kansas

Wednesday, April 17th at 11:00 am  
Morton Building, Kansas State Fairgrounds  
Hutchinson, KS

**Tract 1:** NW 1/4 of 13-25S-7W  
**Description:** 160 +/- acres with approx. 101 +/- acres of Class 2 dryland cultivation with balance of grass and trees. The pasture has heavy tree cover making for outstanding habitat for deer, turkey, and quail.

**Tract 2:** SW 1/4 of 13-25S-7W except a 10 +/- acre tract  
**Description:** 150 +/- acres of grass with heavy trees, spring, and a 2-3 acre pond. The pasture has heavy tree cover making for outstanding habitat for deer, turkey, and quail.

Property Location: 1 mile south of Arlington Rd & S Herren Rd

**GENE FRANCIS & ASSOCIATES**  
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316.524.8345 • [gene@genefrancis.com](mailto:gene@genefrancis.com)  
see [www.genefrancis.com](http://www.genefrancis.com) for full auction flyer

## ESTATE AUCTION

THURSDAY, APRIL 11, 2019 — 5:00 PM  
2110 Harper Bldg. 21 Dg. Fairgrounds — LAWRENCE, KS

**CAR, ZERO TURN MOWER**  
**2008 Pontiac Grand Prix**, Excellent Condition, 4 door, V6 3800 Series III, ONLY 39K, Always Inside NICE!; **Toro Z Master Commercial Zero Turn Mower**, Diesel, Kubota 25 hp., 60" deck.

**COLLECTIBLES, FURNITURE, HOUSEHOLD & MISC.**  
1950s Seebury Selet-O-Matic Model 200 C1 Console Library Record Player/Jukebox; Urgos 7' Germany Grandfather Clock; 16th Century Marto Medieval Knight Suit Armor w/Sword; Medieval Daggers; 1900s French Music Box; Civil War Baby's Dress; Red Dragon & La Couronne wooden ships; cast-iron pedestal ash tray; 1918 Garment from Burlingame; Burlingame Downtown #2 Shirley Akers/1917 KC Stockyards/KC Union Station/Lone Ranger & Tonto Pictures; Husky 2 qt. JR hand ice-cream maker; several Tapestry's framed; wooden advertising boxes; metal South Ferry sign; 69 sign; small brass cannon; Corgi 312 Jaguar w/box; Train items (Bachmann/Atlas); Rolls Royce model car; Churchill Bust Statue by Thomas Clark; 3

matching his/hers oriental statues; The Thorens Gramophone; **Doll Collection:** 1935 Popeye King Feature Syndicate doll, Dick Tracy's Bonny Braids w/original box, Peggy Nisbet, vintage dolls of all kinds; doll houses, furniture, clothes; child's chaps; piano rolls; 1983 ET items; 1886 Jo's Boys book; Pioneer Women/Women West books; Hallmark ornaments; Pyrex mixing bowl set; Noritake 6872 dish set; costume jewelry & purses; Men's watches; military medals (purple) badges; Vintage Iron-Bed; Vintage Lions Head rocker; New Home treadle sewing machine; 5 tier Curio Cabinet; Jewelry cabinet; 8 drawer Armoire; Vesting-house dresser; full bed; matching Kenmore 70 series washer/dryer; kitchen dinette; parlor Entry Table w/matching end tables; area rugs; Janome Model JP720 sewing machine; sewing items; craft books; painting easel; Christmas décor; kitchen décor; apt. refrigerator; Homelite electric lawn mower (new); Park Bench (nob); garden/hand tools; yard art; box lot items; **numerous items too many to mention!**

**AUCTION NOTE:** This is a Smaller Auction but THE CONDITION & QUALITY IS SECOND TO NONE!  
Concessions: Worden Church Ladies  
**SELLER: KURT & KATHLEEN KESSINGER ESTATE**  
Formerly from Burlingame, KS

Auctioneers: ELSTON AUCTIONS  
(785-594-0505) (785-218-7851)  
"Serving Your Auction Needs Since 1994"

Please visit us online: [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for pictures!

## ESTATE AUCTION

SATURDAY, APRIL 6, 2019 — 9:30 AM  
22138 207th — TONGANOXIE, KANSAS

2 miles North of Tonganoxie on Tonganoxie Rd. to 207th (LV#9) turn Left on 207th 2 miles to Auction! Watch For Signs!  
**TRACTOR, VEHICLES, EQUIPMENT, SHOP TOOLS**  
**3 PT. EQUIPMENT, HOUSEHOLD & MISC.**  
Don refurbished Concrete Forms: 200+ Symons Used Forms 24" 3/4/5/8 ft.; New Aluminum Form Blanks.

See last week's Grass & Grain for listings & Please visit us online: [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for pictures! Large bldg. to sell from in case of inclement weather!  
**SELLER: DON & MARGOT WILES ESTATE**

Auctioneers: ELSTON AUCTIONS  
Mark Elston & Jason Flory • (785-594-0505) (785-218-7851)  
"Serving Your Auction Needs Since 1994"

## ABSOLUTE LAND AUCTION

632 acres± Washington County, Kansas

FRIDAY, APRIL 19, 2019 — 1:30 PM  
To be held at the 4-H Rock Building, Washington County Fairgrounds — WASHINGTON, KANSAS

Offered in 3 Tracts • Some Irrigated!  
The farms sell, ABSOLUTELY, without reserve!  
**FRAGER FARMS, OWNER**

Full Sale Bill & Information packets available at [www.schultis.com](http://www.schultis.com)

AUCTION COMPANY:  
**SCHULTIS & SON, INC.**  
REAL ESTATE & AUCTION SERVICE  
Justin Schultis: 402-300-1230

## \*\*\*AUCTION\*\*\*

SATURDAY, APRIL 6, 2019 — 10:00 AM  
AUCTION LOCATION: 518 N Star — EL DORADO, KS 67042

JEWELRY \* FURNITURE \* HARDWARE STORE DISPLAYS  
\* DOLLS & ACCESSORIES \* CROCKS \* PRIMITIVES  
\* ADVERTISING ITEMS \* PRIMITIVES \* COCA COLA FISHTAIL SIGN  
\* BOTTLE COLLECTION \* STACK BOOKCASE  
\* SEVERAL LARGE OLD CABINETS \* GLASSWARE \* POTTERY  
\* HUNTING & FISHING ANTIQUES \* PICTURES \* BOOKS  
**FORMER NORTHWARD JUNCTION ANTIQUES STORE**  
\* **HUGE AUCTION! LAST CHANCE!**

## \*\*\*AUCTION\*\*\*

SUNDAY, APRIL 7, 2019 — 1:00 PM  
AUCTION LOCATION: 314 N GORDY — EL DORADO, KS  
(BETWEEN GORDY & MAIN IN THE ALLEY)

\$1, \$2 1/2, \$5, & \$10 GOLD COINS FROM 1800s & EARLY 1900s  
\* SILVER DOLLARS \* JEWELRY \* SIGNS & ADVERTISING  
\* WESTERN ITEMS \* LEATHER FURNITURE  
\* VINTAGE INCUBATOR \* 3 PT SPRAYER TANK \* BOX TRAILER  
\* GENERATOR \* INDIAN ARTIFACTS \* RAILROAD LANTERNS  
\* 1800s HAIR ART \* DAYTON MEAT SLICER

JEREMY SUNDGREN: 316-377-0013  
Jeremy@Sundgren.com  
SUNDGREN AUCTION [www.sundgren.com](http://www.sundgren.com)



# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## 90% Taxes is Nothing New

This year I'm having a déjà foo. I remember learning in high school social studies that the maximum income tax then was 90%! I was stunned! Over the years I watched President

Kennedy reduce the max-tax to 62%. In 1989 Reagan reduced the max-tax to 28%. Tax Creep rose, then George W. Bush knocked it back to 30% after the 9/11 depression and now, President Trump has

used tax relief to lift a chronic economy out of stagnation. It is an old cycle.

Lately some politicians have proposed Socialism as a future for America whereas max-taxes of 70 and 90% are demanded. But do you think well-off Americans will pay these exorbitant taxes? OF COURSE NOT! This is America! A good businessman will call his lawyers, accountants and brokers to invest his money back into his own business, donate to charities, buy bonds, etc... all TAX EX-EMPT!

In the 70s they bought cattle feed in advance, they bought barges, railroad cars, built apartments, bought farmland, funded construction and invested their money back into the private sector. They preferred to choose how to

invest their own money themselves rather than hand it over to politicians. It was good for them but it left the middle class businessman struggling to get ahead.

I'm a good example. In 1982 I moved from a regular check to entrepreneurship with no "financial expertise or advisors," so the government took half my money! It was tough. Sometimes my airline ticket was more than my speaking fee!

I owe two presidents credit for making it possible to convert this "workin' for wages cow vet" into the self-supporting cowboy poet that I became. In 1978 President Carter deregulated the airlines. Suddenly the airlines had competition and travel became affordable. Then President Reagan dropped the tax

rate from 50% in 1983 to 28% in 1987. He let me keep my money to invest in my own business! I took off and never looked back.

This cycle of raising taxes - depression - lower taxes - expansion - tax creep - over-spending and raising taxes, repeats over and over and over, like the tide. It is a battle of opposing political mentalities; Group One - liberals, live by words... lawyers. Group Two - conservatives, live by actions... businessmen.

Each group looks at the government's responsibility differently. One wants to be Cared For, the other Left Alone. I don't question either one's motive, I just assume it is money and power. To those who are pushing extremely high taxes on the "rich," remember they are not stupid.

They will invest their money into their business, construction, infrastructure, research, industry, create jobs, erect a wall around their home in San Francisco, donate to Detroit Public Schools Foundation or some worthy cause before the government can take it from them. And finally, sky-high taxes will also stifle low and middle class entrepreneurship from succeeding and leave them to join the 44% of Americans that pay no federal taxes at all.

Right or wrong, I quote: "If you are not generous when you can afford to be, it marks you as a small person. However, being generous with somebody else's money simply marks you as cheap."

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## 10, 12 & 14 Bale Hay Trailers



- Cradles can be lifted w/one hand • Cradles are removable
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- 1-Year Mfg. Warranty on axles & tires • 2-Year Warranty on trailer
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THE WORKHORSE OF WESTERN KANSAS

## One-fifth of U.S. economy linked to food and agriculture

A new report found that more than one-fifth of the nation's economy is linked, either directly or indirectly, to the food and agriculture sectors with a total economic impact of \$7.06 trillion.

The report found a total of 45.6 million jobs tied to the food and agriculture sectors, with estimated wages of \$2.07 trillion and an estimated \$152.9 billion in exports.

"A lot of people don't understand the significant effects agriculture has on their lives," said House Agriculture Committee chairman Collin Peterson (D-Minn.). "The more resources

farmers and ranchers have at their disposal to help connect with folks in their community and talk more about the economic significance of farming and ranching, the more those much needed conversations can take place."

"While more and more Americans are becoming interested in the food they eat, we must ensure they know the value of what farmers and ranchers do," added Senate Agriculture Committee chairman Pat Roberts (R-Kan.). "Everyone can benefit from knowing the great contributions of agriculture to our economy, to our rural communities, to our security, to our culture and yes, to our natural resources."

The study was commissioned by 23 food and agriculture organizations. Research is available at www.FeedingTheEconomy.com.

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# Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

## Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 5,736 CATTLE & 81 HOGS.

STEERS		HEIFERS	
400-500	\$173.00 - 189.00	3 blk Lincoln	375@167.00
500-600	\$168.00 - 192.00	7 blk Lorraine	472@165.00
600-700	\$165.00 - 188.50	44 blk Lorraine	550@163.75
700-800	\$150.00 - 164.75	11 mix Buhler	410@161.00
800-900	\$125.00 - 141.60	8 mix Wilson	544@160.00
900-1,000	\$115.00 - 129.00	7 blk Little River	349@160.00
		8 blk Salina	496@158.50
		19 blk Great Bend	597@158.50
		15 blk Tescott	558@157.00
		9 blk Chanute	582@157.00
		17 mix Haven	570@157.00
		13 blk Bennington	500@155.50
		5 blk Galva	554@155.00
		5 red Salina	509@155.00
		60 blk Little River	457@155.00
		17 mix Kanopolis	592@154.00
		3 blk Salina	512@154.00
		10 blk Clay Center	568@151.00
		64 blk Salina	624@149.50
		12 mix Ellsworth	636@148.00
		21 mix Minneapolis	623@148.00
		12 mix Wilson	633@147.00
		13 blk Lincoln	649@145.00
		37 blk Tescott	642@145.00
		27 blk Little River	538@145.00
		57 mix Kanopolis	664@144.50
		42 blk Ellsworth	657@144.00
		26 mix Inman	646@143.00
		15 mix Lindsborg	661@142.00
		37 blk Ellsworth	703@140.50
		40 blk Salina	726@140.00
		27 blk Sylvan Grove	659@140.00
		20 blk Lorraine	718@139.00
		10 mix Tescott	762@138.75
		24 blk Chanute	708@138.50
		10 blk Lincoln	734@138.00
		39 mix Kanopolis	736@136.50
		6 blk Ramona	728@135.00
		8 blk Clay Center	696@135.00
		6 mix Hillsboro	721@135.00
		19 mix Marion	639@135.00
		66 mix McPherson	788@134.00
		11 blk Lincoln	758@133.00
		13 blk Chanute	783@131.50
		70 blk McPherson	793@131.00
		3 mix Kanopolis	780@130.00
		21 blk Sylvan Grove	737@130.00
		62 mix McPherson	858@128.50
		34 mix Marion	801@120.50

### THURSDAY, MARCH 28 FEEDER SALE:

STEERS		HEIFERS	
29 blk Little River	562@192.00	3 blk Lincoln	375@167.00
17 blk Geneseo	587@191.00	7 blk Lorraine	472@165.00
7 blk Marquette	579@189.00	44 blk Lorraine	550@163.75
6 blk Great Bend	498@189.00	11 mix Buhler	410@161.00
24 mix Tescott	611@188.50	8 mix Wilson	544@160.00
6 blk Salina	496@187.00	7 blk Little River	349@160.00
19 blk Inman	609@187.00	8 blk Salina	496@158.50
4 blk Tescott	493@187.00	19 blk Great Bend	597@158.50
5 blk Marquette	416@185.00	15 blk Tescott	558@157.00
10 blk Clyde	568@185.00	9 blk Chanute	582@157.00
9 blk Marquette	507@184.50	17 mix Haven	570@157.00
39 blk Great Bend	631@184.50	13 blk Bennington	500@155.50
4 blk Galva	496@184.00	5 blk Galva	554@155.00
48 blk Inman	489@183.00	5 red Salina	509@155.00
3 blk Wilson	515@182.00	60 blk Little River	457@155.00
28 blk Inman	541@181.50	17 mix Kanopolis	592@154.00
5 blk Geneseo	538@180.00	3 blk Salina	512@154.00
9 blk Clay Center	549@180.00	10 blk Clay Center	568@151.00
28 mix Americus	584@180.00	64 blk Salina	624@149.50
12 mix Minneapolis	579@179.00	12 mix Ellsworth	636@148.00
27 mix Salina	605@179.00	21 mix Minneapolis	623@148.00
11 mix Americus	560@178.00	12 mix Wilson	633@147.00
9 blk Chanute	596@176.00	13 blk Lincoln	649@145.00
6 blk Wichita	537@173.50	37 blk Tescott	642@145.00
11 blk Lincoln	671@172.50	27 blk Little River	538@145.00
12 blk Inman	653@170.00	57 mix Kanopolis	664@144.50
5 blk Clyde	626@170.00	42 blk Ellsworth	657@144.00
14 mix Minneapolis	650@170.00	26 mix Inman	646@143.00
5 mix Salina	626@169.00	15 mix Lindsborg	661@142.00
5 red Smolan	636@168.00	37 blk Ellsworth	703@140.50
9 blk Wilson	612@168.00	40 blk Salina	726@140.00
8 mix Whitewater	648@168.00	27 blk Sylvan Grove	659@140.00
6 blk Hutchinson	676@167.00	20 blk Lorraine	718@139.00
49 mix Salina	703@164.75	10 mix Tescott	762@138.75
33 blk Chanute	713@161.00	24 blk Chanute	708@138.50
12 blk Geneseo	720@160.00	10 blk Lincoln	734@138.00
6 mix Minneapolis	706@159.00	39 mix Kanopolis	736@136.50
30 mix Inman	703@157.00	6 blk Ramona	728@135.00
9 blk Hutchinson	744@156.00	8 blk Clay Center	696@135.00
7 blk Marquette	736@155.00	6 mix Hillsboro	721@135.00
3 blk Falun	715@155.00	19 mix Marion	639@135.00
29 blk Tescott	757@155.00	66 mix McPherson	788@134.00
60 blk Chase	724@154.50	11 blk Lincoln	758@133.00
27 blk Halstead	746@151.00	13 blk Chanute	783@131.50
20 blk Sylvan Grove	744@151.00	70 blk McPherson	793@131.00
18 mix Marion	758@150.00	3 mix Kanopolis	780@130.00
11 blk Lincoln	791@142.50	21 blk Sylvan Grove	737@130.00
69 blk Sylvan Grove	827@141.60	62 mix McPherson	858@128.50
73 mix Chase	791@141.25	34 mix Marion	801@120.50
20 blk Halstead	819@140.75		
61 mix Enterprise	813@139.85		
48 mix Gypsum	800@139.25		
27 blk Chanute	821@139.00		
12 mix Salina	818@138.00		
110 mix Abilene	851@137.50		
18 blk Tescott	854@137.00		
23 mix Glasco	804@137.00		
28 red Ellsworth	808@136.00		
94 mix Assaria	853@135.00		
6 blk Hillsboro	840@134.50		
61 mix Abilene	847@134.25		
60 mix Tampa	878@134.00		
60 mix Abilene	876@133.75		
61 mix Valley Center	883@133.50		
116 blk Tampa	947@129.00		
120 blk Abilene	989@128.35		
60 mix Abilene	952@128.00		
35 Hol Brookville	605@67.50		
27 Hol Brookville	750@66.75		

### MONDAY, MARCH 25 CATTLE & HOG SALE:

HOGS		CALVES		BULLS		COWS	
8 fats Tescott	287@40.35	4 blk New Cambria	286@535.00	1 blk Canton	2135@87.00	1 red Delphos	1650@70.00
21 fats Tescott	284@35.60	1 blk Brookville	205@500.00	1 blk McPherson	1935@82.00	4 blk McPherson	1716@70.00
7 sows Newton	581@35.25	1 blk Minneapolis	180@475.00	1 blk Canton	2160@81.00	6 blk McPherson	1561@69.50
4 sows Moundridge	528@33.50	2 blk Minneapolis	263@475.00	1 blk Miltonvale	2190@81.00	1 red Canton	1900@69.00
		1 blk Bennington	210@435.00	1 blk Gypsum	1835@76.00	1 red Miltonvale	1860@69.00
		1 wf Brookville	155@425.00	1 blk Lyons	2495@76.00	6 blk McPherson	1609@69.00
		1 blk Hillsboro	175@425.00			5 blk Delphos	1579@68.50
		1 bwf Bennington	90@400.00			1 blk Hillsboro	1660@68.00
		1 blk Minneapolis	95@375.00			1 wf New Cambria	1675@68.00
		1 wf Brookville	140@350.00			1 blk Lorraine	1730@68.00
						1 red Hillsboro	1530@64.00

# Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

MONDAY — HOGS & CATTLE

Hogs sell at 10:30 a.m. 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, ANDREW SYLVESTER & GARREN WALROD

For a complete list of cattle for all sales check out our website [www.fandrive.com](http://www.fandrive.com)

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

\*\* ALL SPECIAL Sales start at 11:00 AM!!

### UPCOMING SPECIAL SALES: SPECIAL COW SALES: • TUESDAY, APRIL 16 • TUESDAY, MAY 7

### OTHER SPECIAL SALES SPRING SPECTACULAR HORSE SALE! Saturday, May 18, 2019 • starting at 10 AM

May 17th @ 1:00 PM Rope Horse Preview • May 17th @ 6:00 PM Ranch Horse Competition  
May 18th @ 7:00 AM Rope Horse Preview • May 18th @ 10:00 AM Spring Spectacular Horse Sale

### EARLY CONSIGNMENTS FOR THURSDAY, APRIL 4:

62 black str & hfrs, home raised long time weaned vacc 600-800; 100 black str & hfrs, home raised weaned 2nd vacc 500-600; 110 mostly Charolais str & hfrs, Fink sired vacc Dec 26 500-550; 125 black str & hfrs, home raised fall vacc 500-600; 57 str & hfrs, long time weaned 2nd vacc 500-800; 85 blk/BWF heifers, long time weaned off grass 2nd vacc running out 750-800; 120 black & red str & hfrs, home raised long time weaned vacc 500-900; 80 str & hfrs, home raised long time weaned vacc running out 550-600; 64 black & red str & hfrs, home raised long time weaned vacc running out on short wheat 650-850; 31 black & red str & hfrs, home raised weaned 500-600; 60 mostly black str & hfrs, 450-600; 34 str & hfrs, home raised long time weaned 2nd vacc guaranteed open 650-750; 300 blk/BWF str & hfrs, home raised weaned vacc running out 550-750; 25 mostly blk/BWF str & hfrs, 2nd vacc knife cut 500-600; 80 black str & hfrs, home raised vacc long time weaned 500-700; 25 black str & hfrs, weaned 3rd vacc no grain running out 450-600.

### EARLY CONSIGNMENTS FOR SPECIAL COW SALE: TUESDAY, APRIL 16:

BULLS: 16 Reg. Angus bulls semen checked 18 mo. old; 5 black Charolais 2 years old semen & trich tested; 5 3/4 black Charolais yearlings semen tested; 10 Gelbvieh & Balancer bulls red & black yearlings semen checked; 2 pulled Charolais 14 mo. old bulls semen checked; 2 Sim/Ang 2 year olds virgin semen & trich tested; 2 Sim/Ang yearling bulls semen tested. HEIFER PAIRS: 100+100 black heifers pairs Angus calves; 75+75 Angus heifers Montana origin Angus calves AI sired by Connealy Conrad cleaned up with Connealy Capitalist Fancy & gentle calves are 30-60 days old & vacc; 55+55 black/BWF home raised Benoit Angus calves worked vacc calves 60+ days big fancy pairs; 20+20 Angus pairs started mid Jan; 80+80 black/BWF home raised Angus calves Hinkle Angus sired Jan & Feb calves; 90+90 Red Angus heifer pairs Red Angus calves Feb & March calves all calves over 30 days old; 15+15 black/BWF heifer pairs Hinkson sired calves; 6+6 black & red AngusX calves, late March calves; 45+45 black heifers pairs all worked. REPLACEMENT HEIFERS: 15 Black Charolais heifers OCHV'd pelvic measured 700-800; 100 Angus heifers OCHV'd pelvic exam 800; 120 black heifers home raised OCHV'd prebreeding shots pregged open 700-800; 40 black heifers home raised OCHV'd sired by Reg. Angus; 35 black Angus heifers home raised OCHV'd pelvic exam; 33 heifers mostly blk/BWF OCHV'd & pelvic measured 800. BRED HEIFERS: 35 black/BWF bred heifers bred to Don Johnson LBW Angus bulls in Dec 1 for 60 days. COWS: 140 black/BWF cows 4-8 years old bred to Black Sim/Ang bulls in Dec 7-Feb 7; 55 black & red 3-5 year olds fall bred to black; 200 black/BWF/Red fall cows 3-5 years old bred Rinkes Angus; 50 black & red cows 4-