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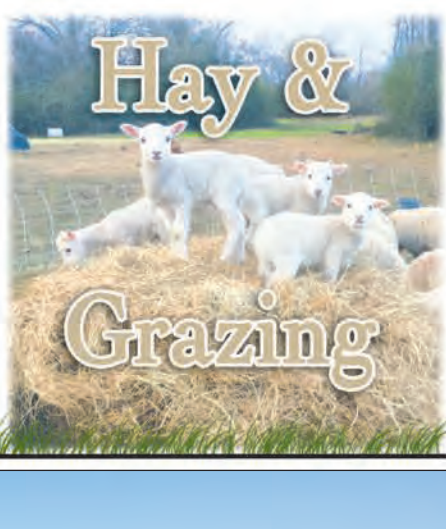
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Oblivious to the pandemic affecting the world around them, "the girls" at Hildebrand Dairy in Geary County continue to do what dairy cows do – make milk. But bottlenecks in processing brought on by coronavirus have forced some dairy producers to dispose of their milk. *Photo by Donna Sullivan*

## Pandemic, purchase limits create processing problems for dairy industry

By **Donna Sullivan,**  
Editor

It's a confusing paradox of images for consumers as they see signs limiting dairy purchases in grocery stores, or possibly even empty shelves, while news stories show dairy producers disposing of milk.

Panic-buying leading store owners to limit purchases, decreased exports, and restaurants forced to close or offer take-out and curbside service only have created the perfect storm for dairy producers during the COVID-19 pandemic, according to Kansas Dairy executive director Stephanie Eckroat. "It's really complicated because it started a couple of months ago when China started shutting down and it affected our exports," she said. Fifteen percent of dairy is exported. "And when you close down schools and restaurants, that has an impact on using that product. Schools are still feeding, but maybe not cooking with milk as much, and kindergartners aren't getting their milk snack in the afternoon."

The food industry makes up about 25% of fluid milk demand, 48% of cheese and 52% of butter. Even continuing to offer take-out, delivery and curbside service, their need is diminished considerably.

It's a matter of supply and demand, coupled with disruptions in processing capabilities brought on by the pandemic. "It's like

nothing we've ever seen before," Eckroat said.

Compounding the problem is the fact that spring is typically a time when dairy producers are calving more, so you've got an influx of cows coming into milk. "You can't stop her from having a baby," Eckroat pointed out. "It's a biological process."

As there is more milk coming into the system, and less demand, processors aren't ready to handle it all. Some are short-staffed because of the virus and a couple in Texas and New Mexico have had to shut down. "They may only have shut down for two or three days to clean, but cows don't stop milking," Eckroat explained. "COVID-19 doesn't mean anything to cows."

So in some cases, disposing of the milk is the only option. Eckroat said she had talked to Kansas producers recently who were disposing of five to ten percent of their milk. They put it directly into their lagoon systems where it mixes with the fertilizer already there and will be sprayed onto their fields. "So it's not completely going to waste," she said. "But to see a lot of milk going down the drain just makes you sick, because you know all the work and time and money that went into that milk." She guessed that most of the dairies in the western half of the state are disposing of milk.

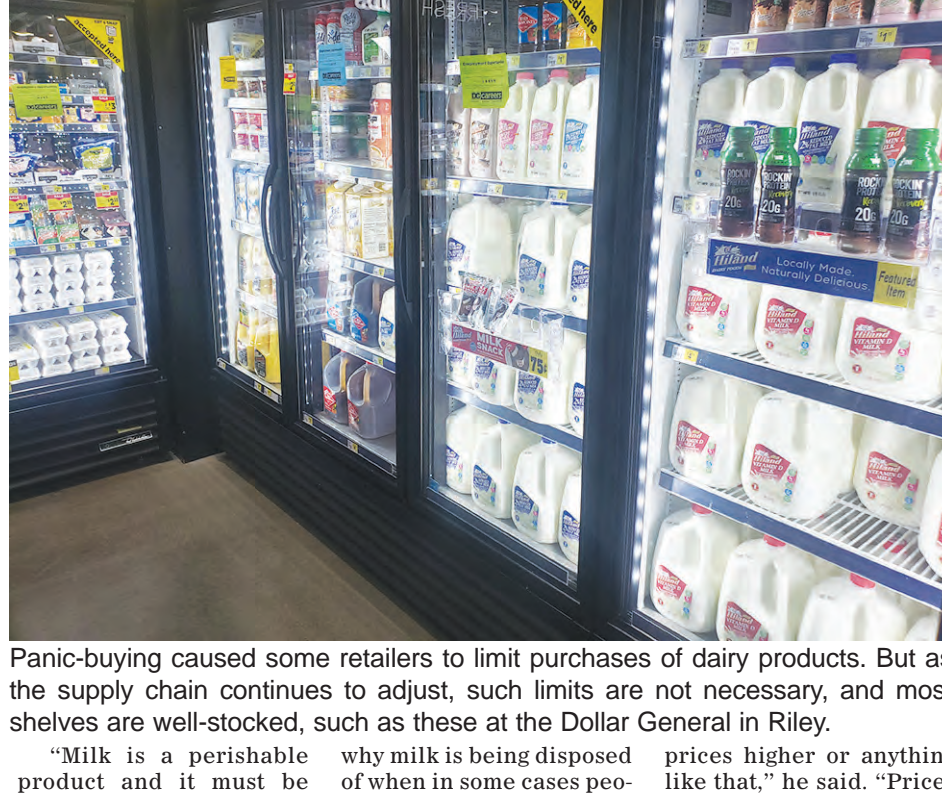
Last week Terry

Schwartz, who runs Cedar Hill Dairy in southern Dickinson County, was notified by his co-op, Central Equity, that he was to dispose of his milk on Monday and Tuesday. "But both days they sent a truck, so they must have found somewhere to go with it," he said, adding that he didn't know what the rest of the week would bring. He milks a herd of 400 Holsteins on the last dairy in Dickinson County. It was started by his father when he was in high school forty years ago.

As of now, the cooperatives that buy the milk are still paying producers for the product that is disposed of, but Eckroat admits that could change. There is hope that dairy producers may receive some help from the stimulus package.

Eckroat says one way consumers can help is to continue buying milk, cheese, butter and other dairy products. And if they see a sign limiting quantities, visit with the store manager. "The retailers put those signs up to stop hoarding," she said. "But inadvertently it created more anxiety and panic and a lot of confusion." Retailers are also experiencing staffing shortages and may be unaware that the limits might not need to be as strident.

To help consumers better understand the situation, Justin Ohlde of Ohlde Dairy in Linn recently did a Facebook live broadcast.



Panic-buying caused some retailers to limit purchases of dairy products. But as the supply chain continues to adjust, such limits are not necessary, and most shelves are well-stocked, such as these at the Dollar General in Riley.

"Milk is a perishable product and it must be consumed after we make it. We either need to put it in a bottle and it needs to be drunk or we can make it into cheese, butter and things like that. But we can't let milk sit in a tank or in a truck." He compared it to a commodity such as corn. "With corn, if you don't like the price or you can't get a truck you can put it in a bin. I realize it's not that simple, but you can store it, and you can sell it in six months or a year. There are options. But with milk, it has to keep moving."

As to the question of

why milk is being disposed of when in some cases people are limited on what they can buy in the store, Ohlde said, "Dumping the milk is something none of us want to do. We work hard and just to throw it away is no fun at all. But the reality is we are producing more milk than what we can use because of what's happening in the economy and everyone is trying to help sort that out."

Ohlde emphasized there are no ulterior motives for disposing of the milk. "I want to be perfectly clear, we are not dumping the milk to try to get

prices higher or anything like that," he said. "Prices have plummeted with everything else, but it's purely logistics." He continued that supply is beginning to level out with demand.

Hildebrand Dairy in Geary County has their own processing facility onsite, and that is what has sustained them through this and other downturns. "As a dairy farm, if we didn't have our onsite processing facility there is no way we would still be in business," said Melissa Hildebrand Reed. "It wouldn't have been possible to run the dairy

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## Take a step back in time with the Hoffman General Store

By **Amy Feigley**

Take a gander into a dictionary and place your finger on the word nostalgia. There you will read about a sentimental longing or wistful affection for the past, typically for a period or place with happy personal associations. And nostalgia, that is what hits your body and soul when you step into the newly minted Hoffman Grist Mill General Store on the north edge of Enterprise.

Entering this store is almost like taking a step back into a much simpler time. A time when men such as Frank Lombard



The Hoffman Grist Mill General Store, located on the north edge of Enterprise, gives you a glimpse back into time with their freshly milled flour and homemade jams and jellies, amongst other items.

and John Ehrsam played a key part in the day-to-day endeavors of the original Hoffman Grist Mill. A time when your great-grandmother's cookstove cranked out the best homemade bread in the county and that big beautiful pot situated on her stove held the makings of her mouthwatering strawberry jam. A time when your mother trusted you with her mother's precious sewing machine to make a quilt or table runner. A time when life was more simple, more free, and more engaging.

These, amongst other

memories of the past, are just a handful of things that Joe Minnick pictured when he had the idea of a general store. A general store that residents could walk into and see Grandma at the old cookstove. A general store that carried flour milled right next door. A general store much like the one your grandparents would head to on a Saturday night.

Minnick, who was the brain behind the Hoffman Grist Mill, knew that the expansion needed to happen. "We were growing out of space and needed to add on additional space,

along with adding more to what we were already selling," noted Minnick. The first idea was a lean-to, but with Kansas weather the way it is, that was not big enough nor would it protect the customers from a Friday afternoon torrential downpour.

And so it was, in the summer of 2019, that the addition was done and the Hoffman Grist Mill General Store was ready for business. Reed Hoffman, grandson of the founding father of Enterprise, Christian Hoffman, was helpful with the monetary donations, as he was with

the building of the Hoffman Grist Mill. Christian was the mastermind behind a general merchandise store in Enterprise in 1878. Reed and the remainder of the Hoffman family have continued to play a part in the expansion of Enterprise since those days.

Prior to the building of the store, the grist mill carried items such as wheat and white flour, cornmeal, and a cream of wheat type of cereal. With the expansion, Joe

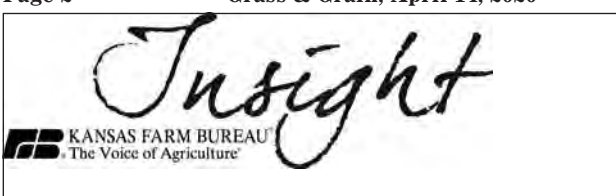
and his crew of amazing volunteers could really expand on what the citizens wanted. A few handmade gifts and baked goods were set up in the corner of the mill. When the riders of the Abilene and Smoky Valley Railroad excursion train would wander up the hill from the tracks, they would purchase these items. Joe wanted to give them something more, a piece of history of this tiny town situated on the Smoky Hill River. A

• Cont. on page 3



A wide variety of homemade items are available for purchase along with the flour. *Photo by Amy Feigley*





## Best Laid Plans

By Kim Baldwin,  
McPherson County farmer  
and rancher

When I was in high school, I was introduced to John Steinbeck's work. As a high schooler, I devoured *The Grapes of Wrath* while on a road trip across west Texas and made an extreme effort to go see a production of *Of Mice and Men*.

Perhaps it was because I had been exposed to black and white images of my grandfather as a small boy during the Great Depression, or because I was interested in the ag-

riculture represented in his works, or perhaps it was because Steinbeck's words became vivid images in my mind. I embraced Steinbeck's characters, his themes and the lessons presented. By the time I left home for college I had declared Steinbeck as one of my favorite authors.

Like many families, we have converted to conducting our day-to-day operations from home these days. The kids and I are both completing our learning and working from home as my husband prepares to begin our spring

planting. While the majority of my husband's days are generally spent in isolation in a tractor cab, my days are spent in our farm office with our two children attempting to be as productive as possible with both work and school.

As we prepared for the kids to begin their continuous learning plan from home because of COVID-19, many well-meaning people began sharing a colorful, detailed schedule on Facebook for parents to implement and children to follow to keep order and organization during our days at home.

I know how important routines are. I was a public school teacher for 16 years and know the value of good routines. However, I've also learned over the years that sometimes things don't go as planned.

Aside from getting lost within his stories, Steinbeck served as a gateway to other literary works. *Of Mice and Men* is a prime example of this. The title of this work by Steinbeck references the poem *To a Mouse*, by Robert Burns.

The poem is about all of the hard work a small mouse has done to prepare its nest for winter, only to have the nest destroyed by Burns as he plowed a field. In the original Scots-language poem, Burns reflects that oftentimes "the best-laid schemes o'mice an' men gang aft agley." Translated it means that the best-laid plans of mice and men often go awry.

As the kids and I have transitioned to remote learning and working, Burns and Steinbeck have popped into my mind many times. In fact, I have told

myself on more than one occasion, "Gang aft agley," as a reminder that I need to approach each day with flexibility.

Did I anticipate my daughter would use a Sharpie marker on my dry erase board one hour into our new learning environment? No.

Did I plan that the online platform my son's teacher is using to communicate with her students would crash the first day we started our new schooling? No.

Did I expect Rosie our farm dog to come into the office during lunch and steal my daughter's sandwich on our first day of school from home? Nope.

Did I think my children would forget they've been raised as civilized individuals and skip using the toilet in our house and in-

stead "go" outside on the first day of our new homeschooling? Absolutely not. Yet, here we are. As we continue day by day, I am reminded — thanks to Steinbeck and Burns — that my best-laid plans can be affected by outside factors, and the plan has to be modified.

May we all remember that a mix of grace, flexibility and humor will go a long way as we move forward into this new, temporary normal. And may we remind ourselves there still are blessings to be found even if our best-laid plans have gone awry.

"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.

# Vanier family supports KARL program with three-year gift

By Susan Sankey

The children of Jack and Donna Vanier are teaming up with Kansas Agriculture and Rural Leadership with a three-year gift to support deepened leadership experiences and growth through the program.

KARL was established in 1989. Jack Vanier served as a member of KARL's original board of directors and helped set high standards for its mission to prepare and connect rural leaders for service to agriculture and the state of

Kansas.

Barry Flinchbaugh, professor emeritus in Kansas State University's Department of Agricultural Economics who also served on the original board, describes Jack Vanier as "a tough cowboy with a great big heart and great judgment."

"When we approached him about establishing KARL 30 years ago, he responded immediately with advice and support," Flinchbaugh said. "Vanier was pivotal in creating a vision for the KARL pro-

gram. This new gift from the Vanier family is critical to ensuring that together we can help Kansans work through the inherent cycles in agriculture that impact rural Kansas."

Steve Baccus, board chair and graduate of the program's first class, said he is grateful for the Vanier family gift.

"The skills I gained from going through the program made a real difference to me personally and being able to serve my community and Kansas," Baccus said. "With

the support of the Vanier family, the KARL program will continue to honor the traditions that enhance community and industry leadership and service by Kansans at all levels — local, state, regionally, and nationally, and for future generations."

The Vaniers' daughter, Mary, said of the family's gift: "Marty, John and I are proud to provide this gift to the KARL program in honor of our dad. Having grown up in rural Kansas, we understand and appreciate the great work KARL

does to advance agricultural leadership in Kansas."

KARL provides seminars and study tours for agriculture and rural stakeholders. Since the program began 30 years ago, there are now more than 400 graduates of the program. Twenty-eight members of the current class recently completed the first year of the two year program, experiencing five seminars and the national study tour to Washington, D.C. and Gettysburg. A new class is se-

lected every two years.

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 Leadership (IAPAL), represented in 40 states and multiple countries.

For more information about KARL, call Jill Zimmerman at 785-532-6300, email karl@ksu.edu or visit the KARL website at <http://karlprogram.com>.

# Senators call on USDA to allocate additional funds to biofuel industry negatively impacted by COVID-19

Sens. Chuck Grassley (R-Iowa), Tammy Duckworth (D-Ill.), Joni Ernst (R-Iowa) and 12 of their Senate colleagues recently sent a letter to the U.S. Department of Agriculture (USDA) requesting addi-

tional funds be allocated to the biofuel industry through the Commodity Credit Corporation (CCC) during the unprecedented economic circumstances brought on by the COVID-19 pandemic.

"As the country follows the advice of local and state governments and remain at home, motor fuel use has rapidly decreased... The decrease in fuel consumption has left production facilities little

choice but to idle production or close completely," the senators wrote in a letter to USDA Secretary Sonny Perdue.

"Farm income and prices for corn and other crop commodities are directly linked to the health of the renewable fuel industry. Ethanol plants use 40 percent of all corn grown in

the United States. Among other feedstocks, biodiesel and renewable diesel producers currently use over 8 billion pounds of soybean oil a year, creating demand that adds 13 percent to the cash price of a bushel of soybeans. We have seen a significant drop in the price of corn and soybeans because of

the decline in demand. Keeping plants open is vital for our states and we ask that you use the authority given by Congress to assist the biofuel industry during extremely difficult times. We are supportive of the proposals the biofuel industry has put forward to reimburse feedstocks and also believe that adding additional CCC funds to the Higher-Blends Infrastructure Incentive Program will drive future biofuel demand," the senators continued.

The historic Coronavirus Aid, Relief, and Economic Stabilization (CARES) Act provided an additional \$14 billion to the CCC to help stabilize, support and protect farm income and prices while also maintaining balanced and adequate supplies of agricultural commodities.

In addition to Grassley, Duckworth and Ernst, the letter is cosigned by Sens. Tammy Baldwin (D-Wis.), Deb Fischer (R-Neb.), Amy Klobuchar (D-Minn.), Roy Blunt (R-Mo.), Dick Durbin (D-Ill.), Mike Rounds (R-S.D.), Tina Smith (D-Minn.), Josh Hawley (R-Mo.), Sherrod Brown (D-Ohio), Ben Sasse (R-Neb.), Jerry Moran (R-Kan.) and John Thune (R-S.D.).



Spring has sprung and that means the cows are restless, the fences are questionable, and the rancher is nervous. Yesterday one of my neighbors called and asked me how I was. My answer was, "You are about to tell me, are you calling because I have cows out?" He said no, so I said I am doing good. This time of the year I jump every time the phone rings. Twenty-two more days until we get the cows out to pasture, twenty-two long days.

Tatum came home the other day right before I was to get on a Zoom meeting. She had run to the vet for some medicine for me and told me she thought we had cows out. A funny side note is that how many of us had ever heard of a Zoom meeting before the Stay at Home orders, and now I am doing several of them a week. In any case I had about 20 minutes until the meeting and I dared not even take the chance of letting the cows find out just how good that green grass across the fence was.

We hopped in the side-by-side and drove the mile over to Dad's. The whole trip I was envisioning cows spread across the brome and more importantly trying to figure out just how I was going to keep them in for three more weeks. We arrived to find all 25 pairs as close to the electric fence as they could be without touching it, eyeing the few sprigs of green grass on the other side. They were just waiting for the fence to hiccup, maybe the power to go out and get their chance at freedom.

Mind you that their feeders were full of the best and greenest hay I had baled from last summer. I always keep the best hay for the last few weeks of the winter season in hope that it will at least somewhat pacify the greedy, hungry cows. We pulled up and they immediately started bawling at me, its probably a good thing I don't understand cow because I am sure it was nothing nice. I would guess it was along the line of go ahead and do your meeting, we are not going anywhere. Wink, wink, nod, nod.

I am happy to report that the electric fence held, and I was able to complete my meeting unbothered by phone calls telling me that I had cows out. However,

that does not lessen my anxiety about where my cows are or the nervous twitch I develop each time the phone rings. I do have to say, though, that I understand a lot of better things from my cow's perspective after being in Stay at Home mode for the last three weeks going on four years.

Oh, I admit that it has been kind of nice being home every night and not having to break my neck to get chores done to get to an early morning meeting, but just the restriction on where I can go and what I can do has been wearing. I know it is for the best, it is what we need to do for the common good but that does not make it any easier. Just like the cows I can see something better just across the fence, but I know it is out of my reach.

We, as ranchers, know that it is for the best if the cows stay off the grass and allow it to grow either for hay or for summer pasture. The dry hay from last summer may not be what they really want for now but in the long run a little sacrifice, eating dry hay, will pay off with green lush pastures in the next couple of weeks. Just like our sacrifice of not doing some things and going some places will help ease the burden on our medical community and allow us to resume normal lives sooner than later.

It's not easy and it's not pleasant but it is necessary. Unlike cows we are capable of thinking things through and reasoning, or at least most of us are. I know it is a pain, but it is necessary to protect many in our communities and maybe even ourselves. I guess it doesn't preclude us from grazing across the fence or complaining about our situation in life, no one has put restrictions on that yet. Maybe we aren't so different from livestock?

I know, speaking for myself, that I will probably test the limits of my electric fence boundaries. This social distancing is hard for a people person. It really shouldn't bother me; I have plenty to do and it really isn't stopping me from doing what I really need to do. On the bright side, when that call from the neighbors comes, and it will, I can rest assured that because of the stay at home order, I will not be very far away.

## COWPOKES® By Ace Reid



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

— Advertising Staff —  
Kurtis Geisler, Shelby Mall  
kurtis@agpress.com, shelby@agpress.com

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# Pandemic, purchase limits create processing problems for dairy industry

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 through the downturns we've had." She said every day she hears of dairy producers that are forced to call it quits. "My heart goes out to every dairyman out there. Right now the markets are okay, but the futures markets are what's scary." The fear of a looming economic depression has driven the futures market down. "There's time for that to still turn around, and we're hoping

that's what happens, because America still needs milk." The shift from people eating out to staying at home and cooking, as well as being more conservative with their spending, is driving a restructuring of the food system. "We (the food industry) are refashioning processing lines and running 24/7," she described. "Consumers are looking for us to pivot, to change our ap-

proach, do things differently to survive. As a dairy farm that's very difficult to do when you don't control the sale of your product. It's very difficult to pivot overnight." Reed said their dairy has received many requests for home delivery, and she believes that would be a good market for them where they would be successful. "We would love to have the infrastructure to do that," she said.

"But you can't drive a box truck through a neighborhood and you can't deliver twelve bottles of milk out of a cooler, either." The current downturn makes them hesitant to invest in transportation for home delivery. While the cooperatives are paying for the milk now, should they have to go to paying salvage price for milk, that is just \$1-1.50 per hundredweight, whereas the most recent

price Reed said she received was around \$17 per hundredweight. She said feed costs alone for a cow requires \$10 a hundredweight to break even, and when labor and utilities are factored in, the break-even becomes \$12 a hundredweight. "It's a tough situation, and as a producer we're pretty committed in this industry," Schwartz said. "It's not like we shut off for a couple of weeks and

then start back up again. It's a commitment from our end. We don't like to see dumped milk any more than anyone else does, especially when store shelves are empty. It's a unique situation and we have to deal with it as it comes every day. I think there is hope ahead and we will get through all this, but it's just going to take time to sort through it. We just have to keep having faith and hope."

# Take a step back in time with the Hoffman General Store

• **Cont. from page 1**  
 chance to really see what Enterprise had to offer. The original four items are still on the shelves for purchase and Joe smiles when he sees everything that has been added. Having the mill adjoining has helped in many ways. Customers can see the process and then head next door and purchase it. Items such as pancake mix, seasoned flour, rice flour, rye flour, buckwheat flour, and rolled oats are just a handful of beautiful packaged foods for sale. Wheat berries, wheat bran, wheat cereal, polenta, and grits were also added to the shelves. Baking great-grandmother's homemade bread with the Hoffman Mill flour makes you feel closer to her. In the day of present and into the future, cooking from scratch is making its way back into the kitchens of America. These items, milled by Joe, along with his crew, make you feel

like Grandma is standing by you, giving you words of encouragement and praising your work. You can almost feel her hand on your shoulder when you pull that loaf of bread right out of the oven. Opening that screen door, just as general stores had in the past, and stepping into the store, you will find handmade items created by local talented residents. Items such as candles, soaps, hand and tea towels for Mother's Day. Jams and jellies for that loaf of homemade bread from the Hoffman Mill flour for Sunday morning breakfast before church. Cookie mixes in cute little jars and tied with a ribbon for that special teacher. Canned salsa and pickle relish for a summer picnic down by the pond. Hot pot holders, table runners, and quilts for Grandma. And local honey that adds a delicate touch of sweetness to a peanut butter sandwich,

and also bodes well with those who suffer from seasonal allergies. T-shirts and hats purchased as a gift for your grandchildren as a souvenir from your trip to Kansas. Joe and his crew wanted to add more to the store than just handmade gifts. A refrigeration system was installed. If you have a hankering for something a little different than beef, bison meat is the answer. Ground bison, Ribeye, Sirloin, KC Strip and Filet bison steaks also available to purchase. Grilling them up on a Saturday night will make you a hit with your family. The Engle family provides grass-fed meat such as hamburger, Sirloin, Ribeye, and T-Bone steaks, and for those with a taste for something not normally put on the dinner table, cow tongue and heart, which Joe says fly right off the shelves. Summer sausage and beef sticks for an after-

noon snack, eggs for Saturday morning breakfast, and packages of cheeses, such as Cheddar, Colby Jack, Baby Swiss, and Mozzarella, as well as Cheese Curds, are lined up neatly on the shelves. The general store is run by some amazing volunteers who have managed to put their every bit of heart, soul, and love into what they do and what the store brings into the community. A more modern cookstove stands behind the cash register. It cranks out cookies for the customers to purchase. According to Shari Pease, who manages the store, baking bread in the summer may be added to the agenda. A loaf of homemade bread and jar of delicious jelly to go with that, how can you go wrong? The store takes payments of checks and cash at the time. They are working on taking cards, but that is still a little further down the road. Volunteers are always

needed. We feel that Christian Hoffman would be proud to see what is happening in his city. Joe says some future plans are in the works. Possibly rail bikes, and maybe a zip line. Renting a kayak or canoe and taking in the sights down the Smoky Hill River is also a possibility. The future is endless for Enterprise and the Hoffman Grist Mill General Store is just the beginning of putting this town back onto the map. The store hours, at this time, are Wednesday through Friday, 2:00 to

6:00 p.m., Saturday, 10:00 a.m. to 3:00 p.m. and Sunday, 1:00 to 3:00 p.m. These hours will change when the excursion train is back in action this summer. Take a drive on Highway 43 into Enterprise and step back into time when you walk into the Hoffman Grist Mill General Store. Keeping the history alive is what keeps the store and the town alive. The memories of the original Hoffman Grist Mill linger along the north wall, and just picture them smiling down on you as your reminisce about your time in Enterprise.

# A commitment to reliability in a time of uncertainty

By Dalton Henry, USW Vice President of Policy  
 For the better part of a century the United States has been known as the breadbasket of the world. Today, that reputation continues ringing as true as ever at a time when it may be needed most. Reliability and certainty go hand in hand. That is why the U.S. export grain industry and the government agencies that protect and promote U.S. agriculture snapped into action when the first COVID-19 "shelter-in-place" orders forced many workers to stay home. Individual businesses developed mitigation plans including more cleaning shifts and personal protective equipment for employees. Workarounds were found to limit staff member contact and to ensure trade could continue to flow, even when items as routine as loading paperwork were being curtailed. It wasn't just private businesses that took steps to keep wheat exports flowing smoothly. While other countries used bureaucratic delays on regular functions such as permits and inspections to slow down exports, the U.S. Federal Grain Inspection Service (FGIS) issued a public letter stating they would "take all necessary steps" to ensure export inspection services would continue unabated.

The Animal and Plant Health Inspection Service (APHIS) issued a similar letter, promising to continue critical inspections and issuance of phytosanitary certificates. Both agencies clearly understand that maintaining U.S. agricultural exports is vital, not just to the U.S. economy, but also to meeting our commitments to our partners around the world. USDA wasn't the only federal agency to recognize that U.S. farmers need to stay on the job. The Department of Homeland Security is responsible for providing federal guidance in national emergencies, especially concerning critical industries. In less than a month, they have expanded the guid-

ance defining "essential" workers and should, therefore, stay on the job in the event of "stay-at-home" or "shelter-in-place" orders to include the entire grain supply chain. That guidance includes workers in transportation, inspections, production, input suppliers and even business providing repair services. Keeping those businesses running, keeps U.S. farms running, and helps give our overseas customers peace of mind. As we saw at a container facility in the Port of Houston when a worker tested positive for COVID-19, there will no doubt still be small disruptions as we work through this uncertain time. But with government and industry com-

mitment to maintaining supply chains, wheat will continue flow to customers at home and abroad from the U.S. breadbasket.

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# GRASS & GRAIN Our Daily Bread

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

Linda Falk, Wheaton, Shares Recipe To Win Weekly Grass & Grain Contest

Winner Linda Falk, Wheaton: "We have made a lot of these for our Sunday School for Easter. We say the rolls are the tomb Jesus was in and when you bake these the marshmallow melts and when you open them it is just like the tomb ... they are empty! We use cookie sheets to bake them on."

## MAGIC MARSHMALLOW CRESCENT OR SURPRISE ROLLS

- 2 tablespoons sugar
- 1 teaspoon cinnamon
- 2 tablespoons margarine, melted
- 1 roll crescent rolls
- 12 large marshmallows

Preheat oven to 350 degrees. Combine sugar and cinnamon. Dip marshmallows into melted margarine then roll in cinnamon and sugar mixture. Wrap a crescent triangle around one large marshmallow. Completely cover and squeeze edges of dough to tightly seal. Dip in butter. Place in muffin pan. Do each marshmallow this way. Place sheet of foil on the oven rack and place your muffin pan on foil. Bake 10 to 15 minutes or until golden brown. Remove immediately from pan. Let set 5 to 10 minutes.

\*\*\*\*\*

Bernadetta McCol-lum, Clay Center:

## TATER TOT CASSEROLE

- 1 pound hamburger
  - 1 large can Veg-All, drained
  - 1 can mushroom soup, undiluted
  - 1 can onion soup, undiluted
  - Tater tots
  - Brown hamburger and drain. Spread on bottom of casserole dish. Next cover hamburger with Veg-All then soups. Top with tater tots. Bake in a 350-degree oven for 30 to 45 minutes.
- \*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:

## SUPER EASY KEY LIME PIE

- 12-ounces Cool Whip
- 14-ounce can sweetened condensed milk
- 1/2 cup key lime juice, fresh or bottled
- 1 teaspoon grated lime peel zest
- 9-inch graham cracker crust

Mix in a large bowl the Cool Whip, milk and juice. Pour into graham cracker crust; sprinkle with zest on top. Freeze until ready to serve at least 2 hours.

\*\*\*\*\*

Darlene Thomas, Delphos:

## SWEET TREATS

- 1 package graham crackers, finely rolled (about 1 2/3 cups crumbs)
- 2 teaspoons grated orange rind
- 3/4 teaspoon ground cinnamon
- 1/2 cup butter or margarine, melted
- 1 cup chopped nuts
- 6-ounce package semi-sweet chocolate chips
- 3 1/2-ounce can flaked coconut
- 14-ounce can sweetened condensed milk

Combine graham crackers, orange rind and ground cinnamon. Pour butter evenly into bottom of a 9-by-13-inch pan; sprinkle with crumb mixture then chopped nuts. Distribute chocolate pieces over nuts and coconut over chocolate. Pour condensed milk over all. Bake in a preheated moderate oven (350 degrees) for 25 to 30 minutes or until golden. Cool 15 minutes in pan before cutting. Makes 2 dozen (3-by-1/2-inch) bars.

\*\*\*\*\*

Kellee George, Shawnee, shares the following recipe:

## CHICKEN THIGHS

- 1 1/2 pounds boneless skinless chicken thighs
- 1/2 cup soy sauce
- 1/4 cup ketchup
- 1/4 cup honey
- Cooked rice

Arrange thighs in slow cooker. Whisk remaining ingredients except rice and pour over chicken. Cook on low about 4-5 hours or until done. Serve over hot rice.

\*\*\*\*\*

Kimberly Edwards, Stillwater, Oklahoma:

## SLOW COOKER HAM

- 1/2 cup brown sugar
  - 1 teaspoon dry mustard
  - 1 teaspoon horseradish
  - 2 tablespoons plus 1/4 cup Coke, divided
  - (1) 5- to 6-pound fully cooked boneless ham, cut in half
- In bowl combine brown sugar, mustard, horseradish and 2 tablespoons Coke. Rub over the ham. Transfer to slow cooker; add the remaining Coke to cooker. Cover and cook on low 6-8 hours.
- \*\*\*\*\*

# Step Into Spring Cleaning: Strategies For Cleaning Success

Decide how to dispose of them.

\* Donate it. Items that are in good condition but no longer fit your lifestyle can be donated to a charity or "freecycled" away. Freecycle is a grassroots, web-based, nonprofit movement of people who are giving and getting stuff for free in their towns. Each local group is moderated by a volunteer, and membership is free.

## Strategy #2: Inventory Your Supplies

Before you start cleaning, make sure you have all the necessary supplies on hand.

The basics should include an all-purpose spray cleaner (for small, washable areas), an all-purpose powder or liquid cleaner (for large washable surfaces like floors and walls). An abrasive cleaner (to remove heavy amounts of soil in small areas), a bleach (an effective disinfectant, particularly where mold and mildew are present), glass cleaner, furniture-dusting product (such as a spray and clean cloth, or a microfiber cloth, mitt or duster) and toilet bowl cleaner.

You may also need to add cleaners specific to your surfaces, such as metal polishes and granite cleaners, or your personal preferences, such as waxes and special-purpose sprays. And don't forget to check your supply of vacuum cleaner bags and trash bags.

## Strategy #3: Mate A Plan

\* Decide on your cleaning style. Some people find it more effective to clean one room at a time. Others prefer to group tasks — such as cleaning windows in several rooms at once or leaving all the vacuuming until the end.

\* Prioritize. If one room at a time is your style, decide on the order. Generally, it's best to do the rooms that need the most work or get the most traffic first. That way, if your cleaning plans get derailed, you can still be proud of what you've accomplished.

\* Consider the big stuff. Do the curtains need to be laundered? What about comforters, blankets, bed skirts, slipcovers, and shower curtains? Are your area rugs and draperies due for professional cleaning? Once these items are removed from the room and on their way to getting clean, it will be easier to tackle the rest of the space.

## Strategy #4: Recruit Help

It's not necessary to do everything yourself.

\* Enlist family members. Establish a Spring Cleaning Day. Start early. Assign tasks according to age and ability. Have lunch preplanned — maybe even delivered — so your helpers don't lose momentum. And make it fun. Hide some favorite treats in places that need to be cleaned. Play lively music that keeps everyone's energy up.

\* Pair up with a friend. If you live alone or family members can't help, find a like-minded friend and clean together — your house in the morning, his/hers in the afternoon. If needed, schedule a second day.

\* Call in the professionals. If your budget allows, you don't have to do every bit of cleaning yourself. Someone else can come in and wash the windows ... or buff the floors ... or shampoo the carpets ... or clean the upholstery ... or even do the majority of the cleaning after you've removed the clutter.

## Wheat Scoop: Bake A Treat And Take It To A Neighbor

By Marsha Boswell, Director of Communications

March was Bake and Take Month. Each year in March, we encourage you to bake a plate of cookies or a cake or a loaf of bread and take it to a friend, neighbor or relative. The highlight of this visit for the elderly, ill or shut-ins is when you take time to visit with them when you drop off the treat you made.

Obviously, this year, we cannot encourage these visits. We are staying at home, physically social distancing ourselves from even our closest friends and relatives.

Like so many people, I am working from home. I am one of the lucky ones who is able to continue working, connecting with colleagues across the country. Many of our neighbors have lost their jobs, don't know where their meals are coming from, or don't know how they're going to pay their rent this month.

rummaging through my new home office desk, I ran across a file labeled, "Letters from Home." Inside this file are a number of letters that I received from my mom, sisters and grandmas during my first year of college. Many of them were handwritten, and some were typed on an old Packard Bell computer and printed on a dot matrix printer. Some included coloring sheets and pictures that my younger sisters had sent me during that first year when I was no longer at home. The one thing they all had in common was that I saved them. I saved them for 24 years, and reading through them again brought tears to my eyes.

We don't write handwritten letters much anymore, but the ones we have are special. There are letters in my file from my grandma who has since passed away.

During these unprecedented times, why not write a handwritten note to include with your baked treat and drop it off on a neighbor's doorstep? You could even have your kids draw a picture to accompany the note and treat.

We have some time right now to spend with our children baking. Let's bake with them and share those treats with someone who possibly doesn't have children at home. There are so many people who live alone who would welcome a care package.

Bake and Take began in 1970 as a community service project of the Kansas Wheathearts in Sumner County. The Kansas Wheathearts, an auxiliary organization of the Kan-

sas Association of Wheat Growers, set out to share baked goods with family members, friends, neighbors and those in need, generating goodwill in the community. The idea of a community member sharing a favorite recipe with someone special became so successful that the Kansas Wheathearts created a national Bake and Take celebration in 1973.

While the purpose of Bake and Take Month is to encourage participants to bake a product made from wheat and take it to a neighbor, friend or relative, the personal visit to members of the community has become as rewarding and important as the baked goods you take them.

This year, let's consider celebrating this 50-year tradition in a new way, with a baked treat and a handwritten note.

You never know, once you get a chance to visit your neighbors in person, you may see your child's drawing posted on their refrigerator, reminding them daily of the special gift you gave.

If you're looking for recipe ideas, check out the delicious and well-tested bread recipes at national-festivalofbreads.com and all the treat and dinner recipes at eatwheat.org. As always, it's especially important to follow food safety recommendations and wash your hands before, during and after baking. Resources are available at homebaking.org/baking-food-safety.

Be sure to share your stories with us at facebook.com/kansaswheat.

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## Reading With Children Builds Social, Mental Skills More Rapidly

MANHATTAN – Schools across the United States – including those in Kansas – have closed their doors in a good-sense approach to slowing the spread of the novel coronavirus, COVID-19.

That doesn't mean, however, that learning needs to stop.

In fact, Bradford Wiles, a K-State Research and Extension specialist in early childhood development, says children's education happens right at home every time they read a book with their parents.

"Truly reading with a child involves thoughtful and active listening to assess and assist the child's knowledge," Wiles said.

Wiles has written a publication that outlines six ways in which parents can build their child's cognitive and social-emotional skills while reading with them:

1. Ask questions in a mindful way that help you assess your child's thinking, such as "Do you know what color that is?" or "Do you know what this is called?" Challenge your child to really think about what they are experiencing.

2. Provide explanation or instruction to build on what children already know. Sometimes children need just a single piece of information to fully understand something they were not previously aware of.

3. Model learning. When reading with a child, sound out words so that your children learn how to look at the print and determine how a word sounds. You can also mimic what you see – flap your arms to imitate how a bird flies.

4. Provide feedback. Comment on your child's performance by

saying "You did a good job. You used to struggle with that" or "That's better than you did the last time." Provide the "because" to explain why the child did well.

5. Help your child maintain focus. Young minds may wander quickly. When reading, offer choices such as a finishing a page before doing something else, stopping now, or skipping ahead to help your child stay engaged.

6. Structure the activity. Explain to your child that you are going to read and think about the story together. This helps the child develop a shared focus in the story.

Wiles' publication, Emergent Literacy: Helping Young Children's Development Through Reading, is available free online through the K-State Research and Extension bookstore. (<https://bookstore.ksre.ksu.edu/pubs/MF3161.pdf>)

K-State Research and Extension has compiled numerous publications and other information to help people take care of themselves and others during times of crisis. See the complete list of resources online: <https://www.ksre.k-state.edu/news/stories/about-us/covid-19-extension.html>

Local K-State Research and Extension agents are still on the job during this time of closures and confinement. They, too, are practicing social distancing. Email is the best way to reach them, but call forwarding and voicemail allow for closed local offices to be reached by phone as well (some responses could be delayed). To find out how to reach your local agents, visit the K-State Research and Extension county and district directory.



## Home And Heart

By Lou Ann Thomas  
"Home is where one starts from," T.S. Eliot said.

I recently passed the ten-year anniversary of my moving back to this farm that raised me.

When I first moved back I was constantly overwhelmed with memories. Every inch of this place has a memory attached to it. The trees that line the driveway stood witness as I spent hours riding my blue Huffy bicycle up and down the gravel path. Those trees were smaller then, as was I, so in a sense we grew up together. I eventually left home, but whenever I returned I was grateful to find them still standing sentinel along that gravel driveway.

The whistle of trains in the distance, which I heard as a kid drifting through my open bedroom window, bring back memories of nights spent wondering from what far off place that train was coming and to what exotic location it might be headed. As a teenager, there were times I dreamed of getting on one of

those trains, or a plane, or any kind of transportation and exploring those places. There was a time I couldn't wait to get off this farm and to see more of the world.

There's a natural urge in many of us to leave home, to get away from all that is familiar. We want to know what's over the hill or around

the bend or where the next train may be headed. The world is big, and it's good to get a broader perspective and to have an idea about how and where we might fit into it.

I had big dreams as a kid and knew there was more than this Kansas farm to explore. But even then, I also understood that this place, this land in the northern Flint Hills, was special. There has never been a day that the views across these fertile fields, where I still watch sunsets filled with streaks of brilliant oranges, pinks and reds, don't take my breath away.

Some believe growing up on a farm limits you, but growing up on this farm

seemed to have the opposite effect on me. The wide-open spaces of these fields and valleys, I viewed from hilltops and tractor seats, helped create and nurture a big imagination.

From that awe-inspiring perspective, I believed anything was possible. I still believe that. The more time I've time I've spent around this place I now simply refer to as "the farm," the more it has become my home again. I now know it is on this chunk of Kansas farmland and prairie where all my possibilities are still rooted.

I've finally found my place in the world, and it is back where I started.

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# 2020 Hay & Grazing Edition

## Looking ahead to the grazing season

**By David G. Hallauer, Meadowlark District Extension agent, crops & soils/horticulture**

According to KSU range scientist Dr. Keith Harmoney the old 'take half and leave half' rule of grazing management is probably the most common and most important rule of thumb for rangeland managers to follow. What does it really mean, though? Years of grazing studies have shown that an-

imal performance and vegetative production are both at near-optimal levels when grazing removes approximately 50 percent of the growing season's top growth. This is also the level of removal that can be sustained over long periods of time without causing detrimental animal or forage production issues. At this level, the animal is using 25 percent, with the other 25 percent disappearing as a consequence

of trampling, weathering, etc.

What about the other 50 percent? That's the half that helps the stand remain sustainable. The remaining leaves are used for photosynthesis, resulting in new leaf material, increased root growth, and storage of carbohydrates for the dormant season so grasses kicked off the next growing season. Leave less than 50 percent, and you may well sacrifice the ability of the plant to fully 'recover' as needed for long term sustainability of the stand.

Don't think you can make the enterprise cash flow without making money? Research also

shows that overgrazed pastures tend to produce lower net returns than pastures that are stocked at a moderate rate using the take half and leave half concept. It might seem like you are gaining some value from increased stocking rates on the front end, but the result is often a reduction in quality and quantity over time that isn't sustainable.

We're not to turn-out yet. Now is a great time to take one last look at stocking rates and even 'emergency' grazing management plans so adjustments can be made that results in long term forage stand health as opposed short term.

## Livestock groups urge IPCC to re-evaluate emission measurements

Sixteen international meat groups are urging the Intergovernmental Panel on Climate Change (IPCC) to use a more accurate measurement to gauge the contribution of short-lived greenhouse gases, like methane, to global warming.

The groups say that the traditional GWP100 metric used to measure warming has shortcomings when it comes to short-lived emissions, and new research is seriously challenging that metric.

In a letter, the groups said, "Using metrics that inaccurately capture the contribution to warming of short-lived gases could lead to poor policy decisions. While all parts of our society must show leadership and play their part in addressing climate change, policy advice needs to reflect solutions that distinguish between the dynamics of biogenic methane and gases that persist in the atmosphere for long periods."

Research continues to demonstrate that methane from cattle does not result in a net increase in carbon in the atmosphere. Methane is short-lived and part of a natural carbon cycle that moves from the air to soil to plants. Cattle consume the plants and release the methane back into the atmosphere where the cycle starts over again.

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## Beef market impacts from COVID-19 vary widely

**By Derrell Peel, Oklahoma State University**

Wholesale and retail beef markets have endured enormous upheaval since mid-March. Starting March 16, the surge in retail grocery buying put huge demands on retail supply chains resulting in dramatic and immediate spikes in wholesale beef prices. The overall cutout jumped by nearly 19 percent in a matter of three days. Wholesale prices continued to push higher until March 23, peaking at \$257.32 cwt., up 23.6 percent from March 13 levels. Since then, the cutout has dropped over 10 percent to \$230.44/cwt. on April 3. It is not clear exactly where the boxed beef cutout will settle out

in the coming days. At the same time, the demand for food service has dropped sharply leading to a diverse set of impacts on various wholesale beef cuts.

Since early March, middle meats, which are dominated by restaurant demand, have dropped while end meats have surged on grocery demand. Prices for most steak items are lower including the tenderloin (189A), down 29 percent and ribeye (112A), down 7.7 percent since early March. Prices for the Petite tender (114F), a popular restaurant item, is down over 32 percent. Short ribs (123A), a popular export item, are down 47 percent in price. Prices

for loin strips (180), a popular summer grilling steak that is normally increasing seasonally at this time, is up over 22 percent. Top sirloin (184), is a multi-purpose steak is used in both restaurants and at retail grocery, is priced nearly 13 percent higher.

At the same time, end meat prices, which are typically declining into the summer, are higher driven by grocery demand for value cuts and ground beef. Prices are sharply stronger for the shoulder clod (114A), up 49 percent and Chuck rolls (116A), up 32 percent along with Round items including the Top round (168), up 33 percent; outside round

(171B), up 47 percent and eye of round (171C), up 25 percent.

Fast food restaurant demand is down, despite drive-thru service remaining open, resulting in less ground beef demand. Prices of fresh lean 50 percent trimmings, mostly used for food service ground beef demand are down 50 percent to the lowest level in 18 years. Fresh 90 percent lean trimming prices are up nearly 8 percent on indications that imported lean trimmings dropped in March. Grocery demand for ground beef is up as noted above; however, ground beef at retail more commonly uses chuck and round items rather than trimmings.

## Livestock producers are eligible for the Paycheck Protection Program

While there have been conflicting reports, the current interpretation is that agricultural entities with 500 or fewer employees are eligible. The PPP borrower application is available on SBA's website. Additionally, a map of

PPP eligible lenders can be found here.

Page two of the borrower application under "Certifications and Authorizations" states: The Applicant (1) is an independent contractor, eligible self-employed individual,

or sole proprietor or (2) employs no more than the greater of 500 employees or, if applicable, the size standard in number of employees established by the SBA in 13 C.F.R. 121.201 for the Applicant's industry. The North American Industry Classification System (NAICS) codes for agriculture in 121.201 utilize only annual receipts for ranches and feedlots to determine small business eligibility. Since agriculture does not have an employee size standard in NAICS, all agricultural entities with 500 or fewer employees are eligible.

Please note: If you utilize the SBA Size Standards Tool on the SBA website, it will indicate that most producers are ineligible, which is incorrect. Cattle producers should work with their lenders to apply as soon as possible if you are interested in the PPP.



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## World leaders call for trade to keep flowing

The heads of the World Trade Organization, the U.N. Food & Agriculture Organization and the World Health Organization issued a joint statement March 31 calling on governments to minimize the impact of COVID-19-related border restrictions on trade in food.

Millions of people around the world depend on international trade for their food security and livelihoods, the agency heads noted. "As countries move to enact measures aiming to halt the accelerating COVID-19 pandemic, care must be taken to minimize potential impacts on the food supply or unintended consequences on global trade and food security."



# 2020 Hay & Grazing Edition

## Experts offer tips for raising stockers

By Lisa Moser, K-State Research and Extension

Cow-calf producers, stocker operators and feedlot managers all have the same end goal in mind: raise high-quality beef profitably. Experts at the Kansas State University Beef Cattle Institute say there are many ways that producers can do that successfully. Stocker cattle are typically newly weaned calves weighing between 300 and 800 pounds. They are often commingled with other calves and developed on a forage-based system with some feed supplementation before moving to the feedlots for finishing.

“Successful stocker operators do a good job of buying and selling the cattle, while keeping them healthy at an effective cost of gain,” says K-State veterinary medicine professor Bob Larson.

In respect to the markets, agricultural economist Dustin Pendell advises stocker operators to follow a buy-low, sell-high strategy. “There are a lot of considerations to include such as pricing inputs, output price and marketing strategies,” he said. “Producers need to have a risk-management strategy when purchasing inputs and selling calves.”

Once the cattle arrive, identifying the appropriate feedstuffs is also going to be key to an operator’s success, according to Larson. “It is not just pricing feed on a per-pound-of-feed basis, but looking at how much growth can come from that feed source.”

For some operations, it may be more cost-effective to calculate a slower rate of gain by feeding a forage-based diet, and for others more feed supplementation may be needed to provide adequate nutrients for a faster gain.

K-State Research and Extension cow-calf specialist Bob Weaver also says there is another reason for supplementation. “Following a higher rate of gain may also allow operators to meet a marketing window due to the seasonality of feeder calves,” he says.

Along with market price considerations and feeding strategies, the experts agreed that it is vital to follow a health protocol for the calves.

“It is important to establish a logical plan of first and second treatments,” Larson says. “The veterinarian is going to help select an antibiotic that is a good match for the bacteria that is causing the disease.”

Another part of the plan is to outline treatment frequency, and establish a second protocol for those that don’t respond to the initial treatment.

Larson stresses the importance of sticking with the treatment plan.

“This is a protocol. Treat every animal the same so we can evaluate if this protocol is working,” he says.

## Beef cattle experts discuss business management strategies during a crisis

The world is changing at a rapid pace because of the required response to the global human health crisis. Online communication has a whole new meaning for many.

Those connected with the beef supply chain — from cow-calf producers to stocker operators, feedlot managers, packers, retailers and food service providers — are making varying degrees of adjustments to continue providing a consistent, safe food supply for consumers in a time of crisis.

The Kansas State University Beef Cattle Institute team of experts joined with Matt Teagarden, chief executive officer of the Kansas Livestock Association, on a weekly podcast to discuss ways cattle producers are adapting to state and national restrictions related to COVID-19 and how to keep agricultural businesses moving forward.

“We’ve made sure throughout this process that agriculture has been deemed an essential business,” Teagarden said. “From calving cows to moving cattle through the system for harvest for conversion to beef...those are critical to securing the food supply.”

Teagarden said communication is one of the key components to working through a crisis.

“With our K-State purebred unit, the manager and I are in continual communication so we can

make good, strategic decisions for the unit,” said Bob Weaver, faculty coordinator for the university’s purebred beef unit and beef Extension specialist.

As part of the internal communication plan, it is important to set and communicate the goals and expectations clearly with

employees.

“You’ve got to let everyone on the team know what their role will be moving forward and then let them do their job,” said Dustin Pendell, K-State agricultural economist.

Teagarden added it is especially important to leverage the strengths of

everyone during a time of crisis.

“It is important to involve the entire team in the response by giving each person a specific role, from the person answering the phone to the one providing service to

• Cont. on page 8

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# Beef cattle experts discuss business management strategies during a crisis

• Cont. from page 7  
 the members. It is a whole team effort," he said. "Involving everyone is valuable because it makes the response effort more effective and it's good for the team."  
 It offers employees a positive way to impact a tough situation, said K-State veterinarian Brad White.  
 As the plan changes, it is important to communicate with external audiences as well. Veterinarian Bob Larson cites the example of a beef cattle veterinarian.  
 "Clients need to know what services veterinarians are continuing to provide and how some of the routine work may be implemented a little differently," he said.  
 As beef producers work with their veterinarians and employees to adapt their business plan and manage the crisis, Larson stressed the importance of continuing to focus on operational goals.  
 "Even though we are dealing with a crisis, you need to continue to follow your long-term business plan," Larson said.  
 The group also offered a summary checklist on ways to manage a business through crisis, including:  
 Set and manage expectations for your employees. Determine your goals and make them clear to the team. Embrace the power of positivity. Develop and execute an external communications plan. Actively communicate with your internal team. Involve the entire team in addressing the issue. Keep your long-term vision in mind when creating your crisis plan.  
 To listen to this podcast, search for BCI Cattle Chat wherever podcasts are found, or visit <https://ksubci.org/media/podcast-2/>.

# Test fields for SCN and test your SCN IQ

Now is the perfect time to test for the No. 1 soybean disease in the U.S. and Canada - soybean cyst nematode (SCN), says University of Missouri Extension field agronomist Pat Miller. It is also a good time to test your IQ on this yield-reducing disease.  
 Soybean cyst nematodes attack soybean roots. SCN began spreading in Missouri in the 1970s and gained a strong foothold in most of the state's soybean-growing counties by the 1990s.  
 Yields drop by as much as 14 bushels per acre in infected fields when SCN reproduction is high, according to the SCN Coalition, a public-private partnership of researchers, extension specialists and industry representatives.  
 Populations can increase exponentially. Easily transported by nature, cysts and eggs spread with-  
 in a field or to new fields by soil, equipment, water or wind.  
 Miller offers this quick true-false quiz for producers. Answers follow.  
 1. Soybean cyst nematode is a microscopic roundworm that attacks soybean roots. True / False  
 2. If you have soybean cyst nematodes, you will always see visual damage to the soybeans. True / False  
 3. The visible cysts are females that lose their ability to move through the soil. True / False  
 4. Soybean cyst nematodes cause excessive root growth. True / False  
 5. Soybean cyst nematodes can be spread by animals. True / False  
 Answers:  
 1. True. They are a plant-parasitic microscopic roundworm.  
 2. False. They can cause 15-30% yield reduction without visible symptoms.  
 3. True. The cysts are females that lose their ability to move and become lemon-shaped objects as they swell. Each cyst can contain up to 500 eggs. The cyst can help them persist for years in a dormant state.  
 4. False. As they feed on the roots, they remove nutrients, disrupt water uptake and slow root growth.  
 5. True. Anything that moves soil can spread the nematodes. This includes equipment, wind, water and animals. MU research has shown that waterfowl can ingest soil in one field and deposit cysts in their droppings in another.  
 For more information, the MU Extension publication "Soybean Cyst Nematode: Diagnosis and Management" (G4450) is available at [extension2.missouri.edu/g4450](http://extension2.missouri.edu/g4450).

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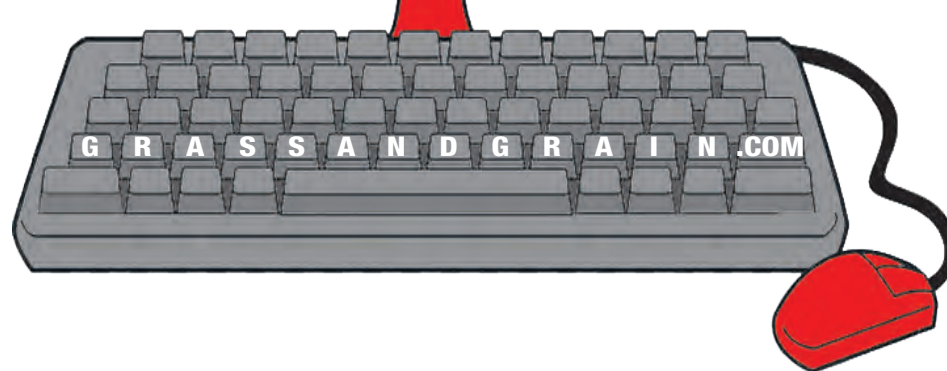
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# Grass & Grain Area Auctions and Sales

Due to the uncertainty of recent events, if you still plan to attend any of the following auctions, please contact the auction company to confirm that the auction has not been postponed and will be conducted.

Sealed Bid Land Auction (bids due by April 15) — 152 acres m/l of Dickinson County upland farmland for K. Reynolds. Auctioneers: Reynolds Real Estate & Auction Co., PO Box 565, Abilene, KS 67410. www.rrehomes.com

Online Auction (bidding open now until April 18) — K-14 Online Consignment auction including tractors, vehicles, trailers, field equipment & more held online at Proxibid.com, Equipmentfacts.com or by absentee & phone bids. Auctioneers: Morris Yoder Auctions, 620-899-6227.

Online Spring 2020 Gun Auction (ends April 21, 6PM) — Over 400 firearms, ammo, reloading supplies, gun books, 2013 Ford F150 4x4 Crew Cab held at proxibid.com/kull or armsbid.com. Auctioneers: Kull's Old Town Station.

Sealed Bid Land Auction (bids due by May 1) — 520 acres m/l of Marion County farmland sold in 3 tracts via sealed bid for Leon Suderman Revocable Living Trust. Auctioneers: Hallgren Real Estate & Auction, LLC, 17162B, Switchgrass Rd., Alta Vista, KS 66834. www.hallgrenauctions.net

April 14 (RESCHEDULED to May 14) — 160 acres m/l of Dickinson County farmland held at Chapman for Ingermanson Trust. Auctioneers: Horizon Farm & Ranch Realty,

LLC., Ray Swearingen.

April 16 (RESCHEDULED to May 19) — 563 acres m/l of quality farmland in Saline and Ottawa Counties in 5 tracts held at Salina for Ingermanson Farms, Ingermanson Trusts. Auctioneers: Horizon Farm & Ranch Realty, LLC., Ray Swearingen.

April 18 — (POSTPONED) Machinery, tools, antiques held South of Barnes for Dennis & Judy Woerman. Auctioneers: Raymond Bott Realty & Auction.

April 18 — (POSTPONED) - New Strawn Farm & Ranch Consignment Auction held at New Strawn. Auctioneers: Kurtz Auction & Realty. Sales manager, Richard Newkirk.

April 25 — (POSTPONED) Tractors, windrower, balers, trailers, truck, machinery, livestock equipment & more held at Summerfield for Milton & Kylene Stoll. Auctioneers: Jurgens, Henrichs, Hard-en, Sommerhalder.

April 25 (POSTPONED from April 4) — Tractors, farm machinery, pickups & truck, trailers, cattle & horse equipment, buildings & sheds to be moved, misc. arm items, tools & more held at Bunker Hill for Don Chegwiddden Estate. Auctioneers: Wolters Auction & Realty.

April 25 — (POSTPONED) - John Deere pedal tractor, toys, signs, German helmet, Van Briggel, Hummel figurines, coins, neon lights, tins, thermometers, clocks held at Topeka for Dan Gartner. Auctioneers: Gannon Real Estate & Auctions.

April 25 (WATCH FOR RESCHEDULE DATE) —

1800s Conastoga wagon (complete), buggys, horse equipment, antiques & collectibles held near Eudora for Elden (Denny) & Marilyn Lynn. Auctioneers: Thummel Real Estate & Auction, LLC.

May 2 — 656 acres m/l of Washington and Marshall Counties Kansas land held at Hanover for The Heirs of Emil & Lyla Krause. Auctioneers: Midwest Land and Home.

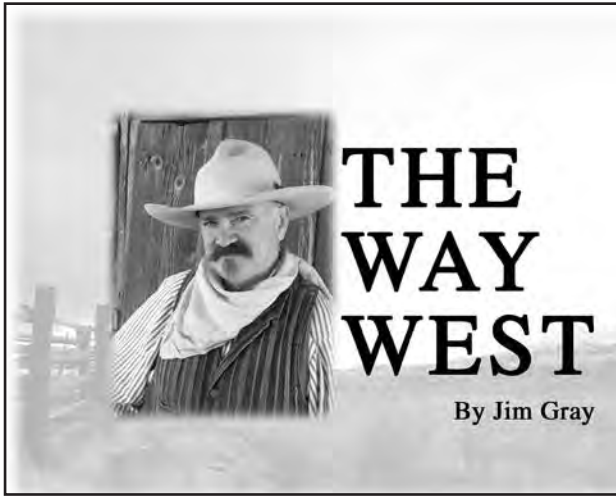
May 9 — (RESCHEDULED from March 28) — Tractors, combine, trucks & machinery, motorcycles, antiques, collectibles, tools & more held West of Clay Center for Clarence & Marjorie Urban Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 12 — (rescheduled from March) — 415 acres m/l quality farmland on Gypsum Creek in Saline and McPherson Counties held at Gypsum for Micah Moffitt & Michael D. Becker. Auctioneers: Horizon Farm & Ranch Realty, LLC.

May 23 — (RESCHEDULED from April 4) — Collectibles & household held at Frankfort for Donna & Nilwon (Nick) Kraushaar Estate. Auctioneers: Olmsted & Sandstrom.

August 8 & 15 — Household, antiques and miscellaneous at Herington for Irene Finley Estate. Auctioneers: Kretz Auction Service.

August 22 (rescheduled from June 6) — Farm machinery, trailers, 1976 Lincoln, antiques, farm supplies, tools, iron & miscellaneous held at Talmage for Twila (Mrs. Rosie) Holt. Auctioneers: Kretz Auction Service.



## Dog Soldier Resistance

After gold was found in the foothills of the Rocky Mountains in 1858 several attempts were made to convince the Cheyennes and Arapahos to abandon their roving ways and settle on a designated reservation. The Cheyennes wanted to live peacefully with the Americans but reservation life held no interest to people who had known no material boundaries for generations. Luckily for the Cheyennes the Civil War delayed the realization of any kind of reservation.

However, rumors persisted across Colorado's front range that Confederate agents were actively encouraging the plains tribes, especially the Cheyennes, to attack frontier settlements. Hostile sentiment against the Cheyennes grew ever more unpleasant as the long-drawn-out war continued. Even so, the frontier remained peaceful as far as the Cheyennes were concerned.

All that changed when the "Dog Soldier" Cheyenne warrior society began to push back in the spring of 1864. Making peace meant losing the culture of the ancestors. Losing that culture meant losing what it meant to be Cheyenne. For the Dog Soldiers, the old ways were worth fighting for; a holy crusade to save "the people."

Herders for the Atchison, Kansas freighting firm of Irwin and Jackman were taken by surprise when the previously friendly Cheyennes stole one hundred seventy-five head of cattle used for oxen in the Bijou Basin of eastern Colorado. The oxen were growing fat

on the lush buffalo grass on Big Sandy Creek (southwest of present-day Limon, Colorado). Two Cheyenne camps were a short distance east of the herders. Just as neighbors would be aware of one another, both sides knew exactly where the other was. Although they would later say they were planning to return the oxen for a reward, evidence suggests the Dog Soldiers were beginning a campaign of resistance.

The herders reported their loss to officials at Camp Weld, a military post near Denver. The afternoon of April 8, 1864, Lieutenant George S. Eayre led a force of fifty-four men in pursuit of the stolen oxen. His Independent Battery Colorado Volunteer Artillery sported two 12-pound mountain howitzers. An additional twenty-six troopers of Company D, First Colorado Cavalry under command of Lieutenant Charles E. Phillips complemented Eayre's command.

Eayre met with a Mr. Routh on Beaver Creek on April 11th, eighty miles southeast of Denver. Routh had been in charge of the oxen when they were stolen and was engaged by Eayre "in the capacity of guide." Eayre's command reached Big Sandy Creek (Sand Creek) the next day. Unknown to Eayre, Lieutenant Clark Dunn engaged another band of Dog Soldiers at Fremont's Orchard, seventy-five miles north of his position. The Indian War of 1864 had begun.

A winter storm forced the soldiers to remain in camp until the morning of the 14th, making a twen-

ty-mile march later that day. Eayre's report notes "a broad and distinct Indian trail" to the "northwest." Here the lieutenant commits the common error of inserting northwest in place of northeast as he then says that he followed the trail to the headwaters of the (South) Republican River which is northeast of the Big Sandy Creek. Tracks indicated that at least one hundred head of cattle were being driven ahead of them.

On April 15th a scout reported that "an Indian village was... about 1 mile in advance..." Lieutenant Phillips took two men to investigate. In less than ten minutes an excited trooper returned a gallop. Warriors were approaching! Eayre immediately put the column in motion toward the oncoming warriors, only to find a single Cheyenne about fifty yards away. Two troopers were ordered to take him prisoner, but this was no ordinary warrior. He was a Dog Soldier, pledged to protect his village. An arrow from his bow split the air with perilous accuracy, dangerously wounding one of the men and caused Eayre to halt his strike. In that delay the entire village fled into the wilds of the South Republican River. The pursuit resumed but Eayre's men were unable to locate the fleeing warriors or their families.

In the abandoned village Eayre found "immense supplies of beef and buffalo, dried and packed in the manner peculiar to the Indians..." His troopers found another abandoned village on April 16th. Both villages were burned. Nineteen head of the oxen were recovered before Eayre returned his command to Camp Weld with the knowledge that the Cheyenne had indeed stolen the Irwin and Jackman oxen. Dog Soldier resistance had begun, and with that resistance nothing would ever be the same on The Way West.

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

## Trump considering grace period for some tariffs during coronavirus pandemic

In a move to support businesses struggling with the impact of the coronavirus pandemic, President Donald Trump is considering an executive order that would grant a temporary 90-day grace period to companies paying tariffs, according to *Politico*.

However, the article states that the action would not defer payments of Section 301 tariffs, which apply to Chinese goods, or the Section 232 tariffs covering imports of steel and aluminum.

The American Soybean Association continues urging the Administration and Congress to suspend all tariffs as they consider measures to stimulate the U.S. economy in response to the COVID-19 pandemic. Recently, as part of the Farmers for Free Trade (FFT) coalition, ASA signed a letter to House

and Senate leadership, as well as the Secretary of the Treasury, asking U.S. leaders to suspend all 232 and 301 tariffs, calling it a "significant step" that can be taken immediately to help businesses and fami-

lies impacted by the recent economic disruptions. The groups also urged requests to trading partners to do the same to stimulate global markets and boost the down economy.

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## 2020 NCF-Envirothon competition canceled

The National Conservation Foundation (NCF) and the Nebraska Association of Resources Districts (NARD) has announced the cancellation of the 2020 NCF-Envirothon to protect the health and safety of the general public and to prevent the spread of COVID-19. The annual event was slated for July 26-Aug. 1, in Lincoln, Nebraska.

"This was not an easy decision, but our primary concern is the health and safety of the students, as well as the general public, and we feel it's in the best interest to cancel the 2020 NCF-Envirothon Nebraska event at this time," NCF chairman Steve Robinson said. "We know that many students look forward to this competition and are truly sorry for this turn of events; however, we hope students stay engaged in the Envirothon mission, and we encourage them to look ahead to preparations for next year."

The top priority for the organizers is the health and safety of students, advisors, volunteers, sponsors and education partners.

"The NARD's goal, first and foremost, is to protect the health and safety of the general public and do whatever we can to assist in controlling the novel coronavirus," NARD president Jim Eschliman said. "While the cancellation is a disappointment, our dedication to environmental education and protecting lives, property and the future through natural resources management remains strong. We look forward to welcoming NCF-Envirothon competitors to Nebraska in the future."

The NCF-Envirothon is an environmental and natural resources education competition, reaching more than 25,000 high school students across the United States, Canada and China annually. The hands-on competition is held outdoors to give students a chance to take their classroom learning and apply it in a natural setting.

To protect public health, many local state and provincial Envirothon competitions have also been canceled across North America, including Nebraska's state competition. The NCF, NARD and other state/provincial Envirothon program leaders continue to follow recommended guidelines from the Centers for Disease Control and Prevention (CDC) to prevent the spread of COVID-19.

"We thank the participants and volunteers for their ongoing dedication to the program, and we wish them and their families good health through these difficult times," Robinson said.

Teams that have already registered to compete at the 2020 NCF-Envirothon will receive a full refund. Questions about the NCF-Envirothon can be directed to NCF-Envirothon program manager Jennifer Brooks at (800) 825-5547 or by email at [administration@envirothon.org](mailto:administration@envirothon.org).

To learn more about the NCF-Envirothon or the Nebraska Association of Resources Districts, visit: [www.envirothon.org](http://www.envirothon.org) or [www.nrdnet.org](http://www.nrdnet.org).

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AND Robert & Marguerite Boyle are accepting sealed bids on the following Marshall Co. real estate:  
The Southwest Quarter of Section 12, Township 3 South, Range 10, Marshall County, Kansas.



You are invited to bid on the tract listed. You may bid on either or both tracts. To view the property please contact Galloway, Wieggers & Brinegar to schedule an appointment.

Bids sheets can be obtained by contacting Galloway, Wieggers & Brinegar or by visiting the website: [sealedbidauction.net](http://sealedbidauction.net). Bids must be received by 12:00 p.m. April 21, 2020. Seller reserves the right to accept any bid, reject all bids or invite certain bidders to a subsequent private auction.

GALLOWAY, WIEGERS & BRINEGAR, P.A.

ATTORNEYS AT LAW

520 Main Street  
Seneca, KS 66538  
785-336-0021  
[jason@gwblaw.net](mailto:jason@gwblaw.net)  
[gwblaw.net](http://gwblaw.net)

1114 Broadway  
P.O. Box 468  
Marysville, KS 66508  
785-562-2375  
Fax: 785-562-5348







ON THE EDGE OF COMMON SENSE

### Brushes With Fame

Over the years I have gotten to know, or meet or hang out with, what I call 'famous people'. Movie stars, politicians, world champions, athletes, writers and moguls. Often it was just circumstance. Other times it was an intentional connection. Like being invited to be on ABC's first *Dolly Parton Show*. What I remember is how small she was in person and how she could play guitar with such long fingernails. She was also very kind to Little Richard, who couldn't get his song right after 25 takes!

Or when I sent the manuscript of my first novel, *Hey Cowboy, Wanna Get Lucky?* to five authors I most admired, Tom Robbins, Thomas McGuane, Hunter S. Thompson, Dan Jenkins and John Nichols. I didn't realize the disposition of unsolicited manuscripts... the trash can! But...Tom Robbins (*Even Cowgirls Get The Blues*) wrote me back, quoted me to myself and gave me his agent!

I took a shot in the dark and gave the Sunbeam Clipper salesman a cassette of songs I'd written because he claimed he knew Lynn Anderson. Months later, Red Steagall... the real Red Steagall, called me and said he liked one of my songs. He didn't know about Lynn Anderson but he said the Sunbeam Clipper salesman gave it to him. Red has become one of my best friends. He introduced me to Reba McEntire when she was driving a Chevy van with a pick-up band. They did a show together in Ft. Worth Stockyard. I held her horse. Jack, Red's bus driver, got to hold Red's horse. Jack claimed to be the cowboy in Gordon Snidow's Coors painting. Gordon denied it.

Ed Bruce (he wrote *Mamas, Don't Let Your Babies Grow Up to be Cowboys*), took pity on me. He got me on the Ralph Emery Show. After the show we went to dinner. They asked if there's anything else that could make it better.

I said it would be nice if somebody famous would record one of my songs. His wife said, "Every poet thinks he's a songwriter, every songwriter thinks he's a singer, every singer thinks he's an actor...why can't you just be happy with what you're good at!"

I walked into a restaurant in Denver, and saw Denny Gentry, the man who literally made team roping the most popular rodeo sport in the world! He drew out his plan for the USTRC on an envelope. "Whattya think?" he asked. I said that I didn't think any two team ropers could ever agree on something that good and walked off. He sold it for multiple millions 20 years later.

So...when Patrick Gottsch (inventor of the RFDtv empire) called me up and described his vision for an all agriculture/rural television network, I listened. He told me what he needed from me. I asked if this was a payin' job. He said, "No, but it will be good for your career!" I said, "Sign me up." RFDtv has changed agricultural marketing and become the 'party line' for ag neighbors across the country and I'm a part of it!

Walt Garrison, Dallas Cowboy professional football player and rodeo champion, does my poetry.

According to his daughter, Slim Pickens reads my column, Ty Murray did one of my poems at Freckles Brown's funeral, Senator Conrad (ND) read one into the Congressional Record, Tom Daschle (SD) Speaker of the U.S. House of Representatives, asked me to do public service spots after the blizzard of 1997.

I've changed John Malone's tire on his ranch in Raton, N.M. He's the biggest landholder in the U.S., I made Johnny Carson laugh, roped with Fred Whitfield (he laughed!), I get my blood sugar evaluations from Wilfred Brimley, I've traded horses with Larry Mahan, been recorded by Ian Tyson, been quoted by Sandra Day O'Connor, Paul Harvey and Charles Krauthammer (in his last book) and shared a champagne glass with Casey Tibbs sittin' by a campfire at two o'clock in the morning...just me and him.

Those of you who have watched the movie *Forrest Gump* remember him as just a regular guy who seemed to pop up in photos with presidents, performers and kings at hangings, earthquakes and county fairs. I really liked that movie, I can relate to ol' Forrest.

www.baxterblack.com

### Positive signs seen for U.S. meat in Asia

Despite significant challenges for the food industry in Asia from COVID-19, demand for beef and pork has proven resilient at the retail level, with supermarket sales remaining very strong and consumers greatly increasing their use of e-commerce platforms and delivery services. U.S. Meat Export Federation president and CEO Dan Halstrom said the restaurant sector still faces a long recovery, but it is showing strong signs of improvement, with more workers returning to a normal routine and restaurant traffic beginning to rebound. Beef exports posted modest growth in January, increasing 2.5% from a year ago in volume and 5% in value.

### Just to make you smile



Lila Sullivan of Green used special yarn to hand-knit a sweater for her five-week-old baby bunny Smoky.

# Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

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

RECEIPTS FOR THE WEEK 2436 CATTLE.

STEERS			
300-400	\$163.00 - \$173.00	18 mix	Salina 554@142.75
400-500	\$170.00 - \$175.00	8 mix	Marion 517@142.50
500-600	\$161.00 - \$169.00	49 mix	Minneapolis 573@142.10
600-700	\$147.00 - \$155.50	8 blk	Abilene 560@142.00
700-800	\$128.00 - \$140.50	7 red	Tampa 506@140.00
800-900	\$112.00 - \$122.75	7 mix	Salina 564@139.00
900-1000	\$97.00-\$108.00	5 blk	Abilene 519@139.00
		7 blk	Concordia 523@137.50
		16 blk	Chanute 579@137.00
		4 mix	Abilene 571@136.50
		3 mix	Lehigh 502@136.50
		11 blk	Lincoln 549@136.50
		15 blk	Abilene 576@135.50
		9 red	Tampa 608@134.00
		5 blk	Ellsworth 591@134.00
		11 blk	Abilene 624@132.50
		6 blk	Abilene 611@132.00
		5 mix	Ellsworth 666@129.00
		12 blk	Chanute 660@128.25
		5 mix	Abilene 671@125.00
		6 mix	Abilene 707@120.00
		9 blk	Newton 706@119.50
		5 blk	Gypsum 732@118.00
		6 blk	Hillsboro 743@117.00
		7 blk	Latham 732@114.00
		29 blk	Mahaska 889@113.50
		17 blk	Gypsum 822@112.50
		62 blk	Assaria 773@111.00
		65 blk	Lincoln 842@111.00
		65 blk	Lincoln 855@110.50
		12 blk	Manchester 866@110.00
		10 blk	Chanute 766@109.00
		62 mix	White City 758@109.00
		28 blk	Mahaska 910@108.00
		13 mix	Hope 798@108.00
		48 mix	White City 817@105.00
		14 blk	Wilson 805@104.50

HEIFERS			
400-500	\$144.00 - \$149.00		
500-600	\$139.00 - \$146.00		
600-700	\$125.00 - \$134.00		
700-800	\$114.00 - \$120.00		
800-900	\$100.00 - \$113.00		

#### THURSDAY, APRIL 9, 2020:

STEERS			
11 mix	Chanute 469@175.00	1 blk	Longford 185@335.00
10 blk	Salina 483@175.00	1 blk	Chase 110@325.00
8 mix	Concordia 306@173.00	1 blk	Gypsum 130@300.00
4 blk	Marion 464@170.00	1 rwf	Hope 145@285.00
6 blk	Salina 526@169.00	1 char	Gypsum 160@285.00
4 blk	Bennington 508@165.00	1 blk	Gypsum 102@250.00
4 mix	Hunter 421@165.00		
2 mix	Colwich 475@164.00		
4 blk	Partridge 435@163.00		
5 blk	Chanute 543@163.00		
14 blk	Salina 542@162.50		
9 blk	Abilene 590@161.50		
6 blk	Bennington 577@161.00		
5 blk	Concordia 470@160.00		
3 red	Tampa 418@160.00		
10 mix	Concordia 503@159.00		
34 mix	Chanute 588@159.00		
15 mix	Chanute 541@156.50		
8 blk	Abilene 603@155.50		
6 mix	Lincoln 538@155.00		
19 blk	Chanute 613@154.25		
4 blk	Hillsboro 624@147.00		
5 red	Tampa 612@145.00		
11 blk	Abilene 689@141.00		
4 blk	Salina 689@141.00		
23 blk	Chanute 721@140.50		
8 mix	Abilene 698@140.00		
6 blk	Ellsworth 722@137.00		
13 mix	Solomon 742@132.75		
11 mix	Lincoln 734@131.00		
29 blk	Chanute 827@122.75		
65 mix	Hope 799@118.50		
116 mix	Hope 875@114.50		
63 mix	Carlton 848@113.75		
15 blk	Wilson 874@112.50		
60 mix	Parsons 871@112.00		
105 mix	Minneapolis 971@108.00		

HEIFERS			
11 mix	Osborne 428@149.00		
21 mix	Osborne 562@146.00		
11 blk	Little River 425@146.00		
5 char	Wakefield 451@145.00		
13 mix	Concordia 446@144.00		
6 blk	Salina 501@144.00		
20 mix	Osborne 490@144.00		
3 mix	Inman 410@143.00		

#### MONDAY, APRIL 6, 2020:

CALVES			
1 blk	Longford 185@335.00		
1 blk	Chase 110@325.00		
1 blk	Gypsum 130@300.00		
1 rwf	Hope 145@285.00		
1 char	Gypsum 160@285.00		
1 blk	Gypsum 102@250.00		

COWS			
2 blk	Smolan 1800@65.50		
1 blk	Falun 1560@61.00		
1 blk	Smolan 1685@61.00		
1 blk	Abilene 1615@60.50		
1 blk	Lindsborg 1660@59.00		
1 blk	Chase 1225@58.00		
1 blk	Smolan 1410@58.00		
1 blk	Abilene 1620@57.00		
2 blk	Lincoln 1273@56.00		
1 blk	Abilene 1480@55.50		

BULLS			
1 blk	Ellsworth 2165@94.00		
1 blk	Abilene 2035@91.50		
1 red	Hope 1900@88.50		
1 red	Hutchinson 1750@88.50		
1 red	Moundridge 1910@88.50		
1 blk	Marion 1850@85.50		

## Livestock Commission Co., Inc. Salina, KANSAS

**SALE BARN PHONE: 785-825-0211**  
**MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY**  
 Hogs sell at 10:30 a.m. *on the 2nd & 4th Monday of the month.*  
 Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

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

**AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD**  
 For a complete list of cattle for all sales check out our website [www.fandrive.com](http://www.fandrive.com)

**CATTLE USA.com LIVE CATTLE AUCTIONS**  
**FARMERS & RANCHERS HAS SWITCHED BACK to Cattle USA.com for our online auctions.**

**EARLY CONSIGNMENTS FOR THURSDAY, APRIL 16, 2020**  
 60 Steers home raised, 30 day weaned, 2 round vacc, no implant 525-625  
 120 Red/Black S&H home raised, long time weaned, 2 round vacc, 600-900  
 28 Black S&H home raised, long time weaned, 3 round vacc 650-800

**EARLY CONSIGNMENTS FOR TUESDAY, APRIL 21, 2020 COW SALE**  
**BULLS:** 1 Char 18 months; 3 Black Angus 18 months; 4 2 yr old Black Charolais semen & Trich tested; 4 yearling Black Charolais semen tested; 16 18 months Registered Angus bulls, semen & Trich tested; 10 Black Angus & Balancer Bulls yearlings, semen checked; 3 Charolais Bulls 14 months, semen checked; 1 Charolais/Red Angus Bull 13 months, semen checked; 6 Angus Bulls 20 months, semen checked; 4 Registered Charolais Bulls, yearlings, semen checked; 2 Charolais Bulls, 18 months, semen & Trich checked. **BRED HEIFERS:** 50 Red & Black bred Don Johnson & Lyons Angus, Fall bred for September 2nd calving, 13 Red - 37 Black. **HEIFER PAIRS:** 20 pairs Angus Hfrs & Angus Calves, home raised, calves worked; 18+18 Black Sim/Angus Heifers, home raised Hinkson Angus calves; 45+45 Black Heifer pairs, January calves black, Alpha 7, banded; 10+10 Red Angus, Fancy; 40+40 Black Sim/Angus, AI sired, all worked (Rosebrock Hfrs), home raised; 80+80 Black Heifer pairs; 45+45 Black pairs, mostly AI sired calves, 30+ 60 days old, worked for grass. **REPLACEMENT HEIFERS:** 60 Fancy home raised heifers, All vaccs, ready to breed, pelvic exam 800; 8 Black/Char replacement heifers OCHV'd; 10 Red Angus Heifers, open, pelvic measured; 6 Red Balancer Heifers, OCHVd-pelvic measured; 34 Black OCHV'd, checked open, pre breeding, home raised, pelvic exam, vacc 750-800; 16 Red OCHV'd, checked open, pre breeding, home raised, pelvic exam, vacc 750-800; 40 Red/RWF OCHV'd, pelvic examined; 25 Black Heifers OCHV'd, pelvic examined; 20 Black Heifers, OCHV'd, home raised, 700+; 36 Black Angus, home raised, OCHV'd, pelvic measured, pre breeding vacc 850; 40 Sim/Angus, OCHV'd, home raised, pelvic exam; 45 Angus & 11 BWF, home raised, trac & scored, checked open; 8 Black Sim/Angus heifers, Cow Camp sired, pelvic exam, calthood vacc 900-925. **Cows/Pairs:** 210+210 Black pairs 2-9 yrs Angus calves, complete dispersal 20 Fall bred; 35+35 Angus pairs 3-8 yrs; 220 Black cows 3-5 yrs Northern Origin, bred Sim/Angus; 145 Black/Red 3-5 yrs Bred Sim/Angus or Red Angus, August 1 for 90 days; 35 cows 4-6 yrs, bred to black bulls; 50 Black cows 3-5 yrs, bred black; 130 Black & Red Angus, Fall calvers, 3-5 yrs; 100 3-5 yr old, Black & Reds; 90 Mostly Black cows 3-5 yrs, bred Char; 40+40 Red Angus pairs 4 to older, Red Angus calves, worked for grass; 100+100 older pairs; 27 4-7 yrs, calving now; 10+10 Running age Black Angus; 40 Black & Red cows 4-8 yrs, bred black Fall calvers; 30 Black pairs 3-5 yrs, home raised, Angus/Char calves, calves worked; 7 young Red Angus pairs; 80+80 Black Sim/Angus Red Angus cows 3-8 yrs, Sim/Angus calves, February-March calves; 60+50 Running age pairs & heavy bred, red & black, red & black calves; 80 cows 3-5 yrs bred Baker Angus bulls; 80 Black cows 3-5 bred Angus; 20 Black Cows 4-9 yrs, Fall bred Gardiner Angus; 27 Black Cows 3-5 yrs, bred Sim/Angus September 1st 45 days; 14+14 Black/Red Angus pairs 6 yrs, worker; 64 Black Cows 3-7 yrs, bred Griswold Sim/Angus Bulls, bulls in November 15th for 45 days; 50 3+ Fall & Spring calving cows, Red & Black Angus, Black bred Black Angus, Red bred Red Angus; 50 Fall Bred Cows 5-6 yrs, mostly black, bred Angus; 10 Fall bred running age; 10 pairs, 4 yr olds; 10 heavy bred, Angus; 10 Black/Red Fall bred cows 6 yrs, bred Black/Red Angus

**UPCOMING SALES:**  
**SPECIAL COW SALES: SALE STARTS at 11 AM**  
 Tuesday, April 21 • Tuesday, May 5  
**WEANED/VACC. SALE: SALE STARTS at 11 AM**

- IN STOCK TODAY:**
- Heavy Duty Round Bale Feeders
  - 6'8" x 24' GOOSENECK STOCK TRAILER METAL TOP
  - 6'8" x 24' GOOSENECK STOCK TRAILER
  - 42' ROUND BALE DUMP TRAILERS
  - HEAVY DUTY FEED BUNKS (Silage & Grain)
  - HEAVY DUTY 5000# GRAIN TOTE

For Information or estimates, contact:  
**Mike Samples, Sale Mgr., Cell Phone 785-826-7884**  
**Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901**

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS	Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS	Austin Rathbun 785-531-0042 Ellsworth, KS
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Check our listings each week on our website at [www.fandrive.com](http://www.fandrive.com)

