



K-State finding shows hemp future for cattle

By Tad Thompson

Hemp, long a social legend for bringing smokers a relaxed state, is now proven to have similar effects on cattle.

Yes, this ironic rationale even brings grins to this field's top veterinary specialists.

But, seriously, folks....

There are several tangible benefits to come from new research just released by Kansas State University's College of Veterinary Medicine. And, more important, the groundbreaking research opens possibilities for many other socially and economically beneficial applications.

Since the March 2022 issue of Scientific Reports published this work of K-State's Michael Kleinhenz, DVM, Grass & Grain sat with Kleinhenz and Johann "Hans" Coetzee to detail this research, and outline where it's leading. At the vet school, Coetzee is department head, professor, and interim Director of K-State's Nanotechnology Innovation Center and Institute of Computational Comparative Medicine.

Kleinhenz, who led the K-State vet school team on this research, indicates that having hemp in a diet will relax cattle.

More specifically, from a humanitarian point of view, hemp in a cow's diet can ease stress at difficult times, such as when they're weaned, wormed, castrated, and transported.

This comes with commercial benefits too. Stress causes the cattle to be more susceptible to infections and disease. Antibiotics use may not be required if these maladies can be avoided. Meat quality can be improved through less trauma in transportation to meat processing plants and subsequent processes there.

At K-State's Large Animal Research Center, Kleinhenz' study involved 16 Holstein steers; each weighing about 1,000 pounds. These were divided into control and test groups. Over 14 days, eight test steers received regular feed mixed with industrial hemp. Of course, eight control animals had the same diet, but without hemp. The hemp had high amounts of CBDA, the

plant precursor to CBD. CBDA is converted to CBD in the extraction process.

K-State research has tested its cattle for muscle, kidney and liver tissues for traces of CBD residue. In April, tests on fat residues were still under way. The nature of fat tissue makes testing more difficult, Coetzee said.

So far there have been no show-stoppers on CBD residues, which is a matter being carefully tracked by the U.S. Food & Drug Administration. This question will always be a consideration going forward.

"Accelerometers" – the equivalent of a bovine Fit Bit – were affixed to the back left hoof of all 16 animals.

"We saw how many steps they take," said Kleinhenz, who is an assistant professor in beef production medicine. The bovine FitBit showed "How much time they spent lying and how many times a day they were up and down. What we found is our hemp cows laid down for a longer period. And they had more bouts of pure lying. So, they'd get up and move around a little bit and then they'd go lie back down. So that was the first thing we picked up right away and then after a week we actually tested our controls against the hemp." Tested were cortisol, a stress hormone, and prostaglandin, which is an inflammatory biomarker. These trended lower than in untreated animals' baseline.

"There was a very significant difference" shown by the research, Kleinhenz said.

This preliminary test will be used in a presentation to USDA to request more funds than the initial \$200,000 grant. More on that below.

The grant request is to USDA's National Institute of Food and Agriculture (NIFA). NIFA and the Agriculture and Food Research Initiative both provided initial grants for K-State's preliminary hemp work.

More broadly, the U.S. Food and Drug Administration has also been a financial resource for K-State's research on hemp and its potential residues in meat and milk.

To Coetzee's knowledge, K-State's hemp research is



Holstein cattle participating in the hemp research of Michael Kleinhenz, a K-State veterinarian, have been treated so well that they appear to express some affection by wanting to lick him.

Photos by Tad Thompson



K-State research veterinarians Michael Kleinhenz and Hans Coetzee stand in Coetzee's office at Kansas State University's College of Veterinary Medicine.

the category leader in the United States. "In the next three to five years you will see a lot more investigations into the cultivation and utilization of hemp in livestock," he added. The implications of this work may also extend to humans.

As to Kleinhenz' paper, Coetzee said "We are finding out now that biologically active components in the hemp plant has effects on cattle behavior. We know that many aspects of the production cycle of cattle have stress associated with it. For example, whenever we put animals on a truck there is a stress associated with that. Mixing groups of animals together is also stressful. Taking animals to a sale barn can be stressful. Although there are a lot

of potentially stressful events in the lifetime of an animal, we currently don't have any great tools to manage that stress for these animals. But now with hemp we may have found a potential component of the diet that may also have a beneficial effect on the animals' behavior."

Coetzee continued that this work "opens the doorway to start addressing the issue of reducing stress throughout the lifecycle of the animal. As a component of the diet, this could now be a practical and cost-effective option for producers."

And, he added, addressing stress in animals also improves animal well-being.

Reduced stress is also expected to increase meat

quality. Relaxed cattle yield meat that is more tender. Stressful events can produce dark, firm and dry meat also known as dark-cutting beef. "This can be a significant cost to the meat industry, because obviously consumers don't want to buy meat out of the case that has this dark appearance. Dark-cutting beef also has an undesirable texture to it and its flavor is not very appealing to the consumer."

Coetzee believes hemp also has the potential to be a valuable component of animal rations. Parts of the hemp plant have a similar nutritional profile to soybean meal and could be used to substitute other commodities as dietary components. Therefore, including hemp in the ration may have the dual benefit of supporting animal growth and performance while also improving animal health and well-being.

Coetzee noted that, K-State's first hemp studies found that "a lot of really useful parts to that plant are nutritious for bovines. And it's just of matter of getting them into the diet."

CBD oil, derived from hemp leaves, is a commercial hit. But hemp plants are mostly a long stalk, and hemp processors are left with large volumes of tough, stringy organic waste material and other byproducts.

And there are the residual concerns, so to speak, and Coetzee stressed that "given that hemp plants contain biologically active compounds, the FDA is very cautious on moving forward."

Coetzee acknowledges, "There's a lot to learn. This is a new industry in itself," with much to be discovered about growing and processing hemp. Profitable byproduct use is what may swing the new industry into commercial viability. Currently, those byproducts are "going into landfills or being composted, at best."

What's next

Coetzee said: "Our next step is to work with the Food & Drug Administration to legally feed hemp to the animals without having a risk of having some kind of residue in the meat. It's noteworthy that an animal may consume hemp out of a ditch on the side of the road; and we have no control over that; and that probably happens to some extent in the natural environment. But if we are going to intentionally feed hemp to cattle, we do need to have done the studies to provide assurance that there is not going to be a residue in the meat that may have some impact on the consumer. Although we don't currently believe there will be an issue, we do need the data that provide that assurance from the regulatory authorities. Once that information is available and accepted, then we can design larger experiments with more animals because those animals can be safely harvested at the end of the experiment."

To date, there has been no such FDA approval, so when K-State's relatively small number of hemp research cattle finish their service, their carcasses must be completely destroyed. There is no return revenue for meat or hides to cover research expenses.

Going forward, "That's the issue. The big studies get very expensive."

Coetzee, Kleinhenz and their team are thinking of "a large transportation study with 80 animals on a truck. At least two truckloads – 80 in each group, minimum," Coetzee said.

Bruce Snead named 2022 Friend of the Flint Hills

By Lucas Shivers

Surrounded by friends and family, one of the original visionaries for Flint Hills Discovery Center (FHDC) Bruce Snead was recognized as the 2022 Friend of the Flint Hills by the FHDC Foundation at the annual spring event on April 9.

"I'm euphoric," Snead said. "For me, nothing

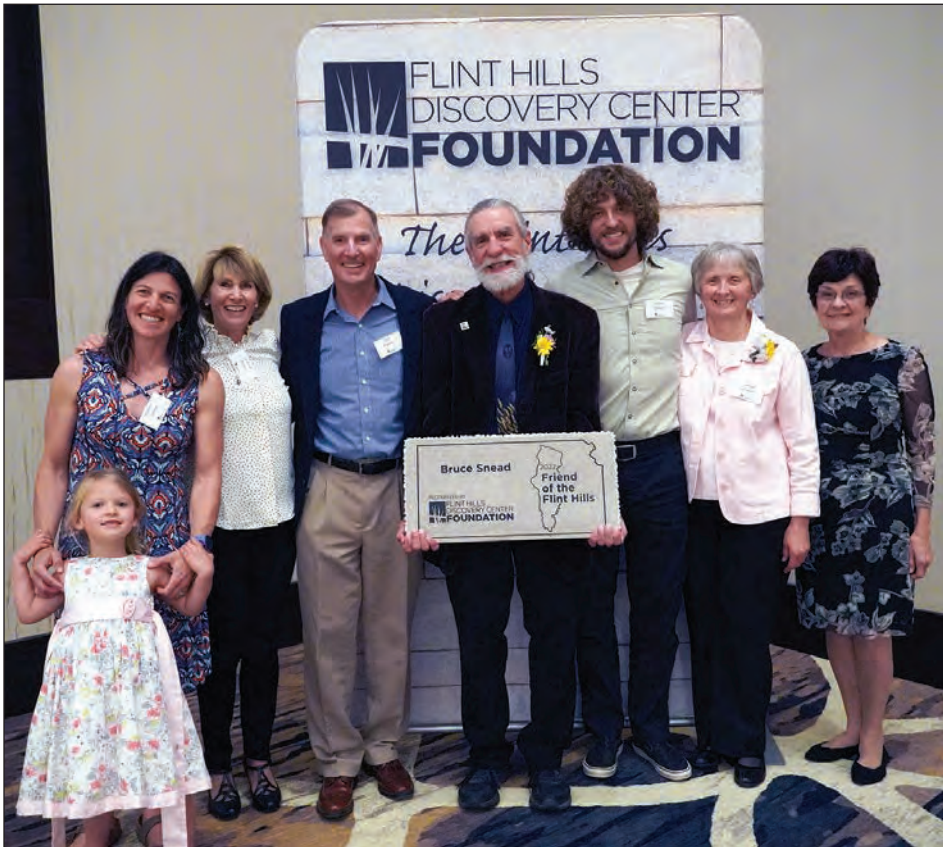
could be better than this. I am humbled and so grateful to work with the board and staff in this labor of love in our mission to sustain and bring light and knowledge about the Flint Hills to the world."

Snead has been an integral part of the FHDC since its initial development and opening in 2012.

"There are so many people who have played a part in the development of the Center," Snead said. "I am one of the many citizens with the vision to recognize the history, beautiful vistas and ecology of our region. I got to be part of a once-in-a-lifetime opportunity to overcome numerous challenges. It is remarkable."

As a former Manhattan city commissioner and mayor, Snead provided leadership during the initial development of the Center's concept. Snead has served as president of the FHDC Foundation since its creation in 2012.

"I cannot think of a more deserving individual for this honor than Bruce Snead," said Susan Adams, Flint Hills Discovery Center director. "His leadership has propelled our mission forward to



Bruce Snead was surrounded by family as he accepted the 2022 Friend of the Flint Hills award.

preserve the amazing ecological and cultural riches of the Flint Hills region."

The Foundation has given the "Friend of the Flint Hills" award to an individual, couple, non-government organization or

public institution each spring for a decade. The award recognizes the time and effort to provide information on the Flint Hills with past awardees such as Marty Vanier, Nancy Kassebaum Baker, Jim

and Cathy Hoy and many others.

Adams recognized Bruce with a joke: What do you get when you cross Sales Tax and Revenue (STAR) bonds and Bruce Snead? The Flint Hills

Discovery Center!

"He's very humble," Adams said. "We're all here because we believe in this Center. We reflect on where we came from with our story. It took a community and leaders to take a step forward to see growth and benefit from STAR Bonds."

Reflecting the work of the past ten years, the Center's redevelopment projects in Manhattan became the main attraction after lots of planning.

"We remind everyone that this is a dedication to our home and region," Adams said. "We're very proud of that. We tell the story of our unique ecosystem and let others hear about it as they visit from around the world to celebrate and explore the Flint Hills. After ten years, we have so much to remember with the exhibits, events and people who make up our community partners to collaborate with many organizations, colleges, businesses, environmentalists, artists, schools and so many more."

The Center believes in the partnerships as they've brought in more than 600,000 guests since

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Visions of Summer

By Kim Baldwin, McPherson County farmer

The wheat is greening, the fruit trees are blooming and spring planting is in full swing. One day the temperatures reached nearly 90 degrees, and then two days later we received a dusting of snow. Needless to say, it's all part of spring in Kansas!

While looking at the calendar to mark the first day of corn planting, I quickly realized that we have officially hit the one-month mark until school is out for the summer. The days of my two kids home all day are upon us, and I couldn't be more excited!

They have a garden to help maintain, livestock to care for, swimming lessons to complete, little league practices and games to go to, library programming to attend, wheat harvest to help with, and 4-H projects to complete. It's safe

to say I plan to have an enriching summer with my kids while also taking care of our responsibilities on the farm.

The garden has been prepared, and it's now ready for two children to help manage. The kids have had a say in the seeds selected. They have helped plan the way the water will get to the growing plants. My two children have been given full reign of the garden space. They are free to dig and rake and water (with my oversight) to their choosing. Yes, weeding will also be a priority, but with their own garden tools, a radio playing music, and ownership in the space, I envision this summer gardening to be a fun experience that will perhaps incorporate more vegetables into my children's picky food preferences. At the least, I hope my two will have a

few garden entries at the local fair later this summer.

While on summer break, the livestock will get even more attention from my children. My son's cow and calf will soon return to the pasture near our home. Ensuring the animals have access to water daily and an occasional serving of range cubes will be a priority for my boy. He knows his cow is already bred and will deliver a calf later this fall. He also knows it is his responsibility to care for and observe his animals daily to ensure they also have a good summer on the farm as he anticipates another calf to add to his herd later this year.

The sheep have already been released into their summer grazing space after the kids helped their grandpa build the fence. A breeding harness with a blue crayon has also been put on the ram that we recently introduced to the ewes. Soon, we will hopefully begin seeing signs in the form of blue marks on the backs of the females indicating the arrival of lambs later this fall. My

two children will be responsible for helping keep watch over the ewes daily and note when a blue mark appears on another member of the flock in anticipation of lambing season.

Physical activity will also be key to being home this summer. Organized time at the swimming pool as well as ball practices and games will keep my kids moving (and decrease screen time) while also having fun with friends.

Fun will also be had with friends as my children participate in our public library's summer program in town as well as during sessions with others to work on completing their 4-H projects.

And we can't forget about the wheat harvest we will all focus on when the time comes this summer. My two will assist me with making and delivering meals to the field, helping deliver truckloads of grain to the local elevator, and sitting in the buddy seats next to their dad and grandpa as the combines work through fields.

It's safe to say we have a full summer planned that will keep my kids' minds engaged, their bodies active, and their relationships nurtured, while also providing them with opportunities that will help them understand the importance of fulfilling responsibilities on the farm.

"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.

K-State receives \$1.5 million grant for food, agriculture and veterinary defense project

The National Agricultural Biosecurity Center at Kansas State University is receiving a more than \$1.5 million grant from the U.S. Department of Homeland Security to protect the nation's food supply.

With the grant from DHS's Food, Agriculture and Veterinary Defense Division, the center will seek ways to support the production and economic health of the food and agricultural sectors and sustain human health through a stable and resilient food and agricultural supply chain.

"A robust defense of our nation's agriculture and food systems is as important as ever as supply chains and critical infrastructure incur heightened exposures to risk," said Adrian Self, operations research analyst at the National Agricultural Biosecurity Center, or NABC.

"Enhancing the resiliency of the food and agricultural enterprise, especially in preharvest sectors, against disruption and providing producers, processors and government agencies tools to enhance situational awareness is essential," Self said. "This is the task that has been given to the NABC."

The center will support the Food, Agriculture and Veterinary Defense Division in its role to address vulnerabilities, threats and capabilities needed for food, agriculture and

veterinary readiness, overall critical Cybersecurity and Infrastructure Security Agency sector resilience, and further aiding in efforts to secure the nation's food supply, agricultural, economic and human health.

The National Agricultural Biosecurity Center has performed similar work on behalf of the U.S. Department of Defense, U.S. Department of Agriculture and Office of the Director for National Intelligence. The center also has collaborations with K-State colleges, departments and units, in addition to the federal National Bio and Agro-Defense Facility and the Kansas Department of Agriculture.

"This proposal continues previous exploratory and developmental work performed by NABC through prior DHS Food, Agriculture and Veterinary Defense Division tasks and contracts," said Marty Vanier, center director. "NABC's established working relationships and prior collaborative projects with other academic institutions; diagnostic and research laboratories; federal, state, and local agency partners; pre- and post-harvest production, processing and supply chain associations; and private industry has prepared our program to be a dominant actor in driving progress on priorities key to the nation's security."

The projects involved in these undertakings include assessing county-level readiness and capacity to respond to a high-consequence food or agricultural incident; updating animal disease response training; framework development for sharing food and agriculture information, data, and analysis; and assisting the integration and collaboration amongst federal, state, local, research and industry stakeholders.

The National Agricultural Biosecurity Center supports applied scientific research to develop practical agro-security capabilities and programs addressing diverse threats to U.S. and world agricultural economies and food supply chains. It engages elements from local, county, state, and federal governments to enhance national food security.



We are nearing one of the best times of the year, the day the last cow goes out on summer pasture. I find few things in life as satisfying as the morning after the last bunch of cows get worked and driving around to the empty lots. I park at each one and listen. Silence, beautiful silence – not a cow or calf bawling. The week leading up to that moment or couple of weeks are some of the hardest that we will put in for the year and maybe that is what makes it so great.

We started all of that this past week. The fall calves were weaned and we preg-checked the cows. As soon as they were checked and vaccinated, we started hauling them out on brome pasture to get them out of our hair before we started working on the spring pairs. The whole process went smoothly, although I probably had a few more open cows than I would have liked. One open cow is a few more than I would have liked. It also started the process of deciding who to cull.

I had a plan; we had a couple of old cows and an underperforming cow that by the strictest of beef management standard operating procedures needed to make that trip to town. I had a plan, or at least I thought I had a plan. What I really had was a dilemma. I also found out I had turned into my father.

It's funny how we come back from the state university with grand ideas of how we are going to improve the family operation. We are taught that our parents made less-than-informed decisions and that we will become enlightened and change the world. I was no different. I took beef science and I learned to cull open cows, old cows, and underperformers. The decision was easy, it was a matter of economics.

We would go through each cow and look at her teeth, her udder, and her condition. We would discuss her calf and often her attitude, all in an attempt to make informed, wise decisions. Inevitably we would come to one old cow, many times this would happen several times during the culling process, and Dad would start to have second thoughts. This was especially true when it came to older cows.

"Why do you want to cull 497?" he would say. "Well, Dad, for starters she is twelve years old and has a blind eye." I would respond. That

usually led to a discussion about how her heifer was one we had in the keeper pen and that we had four other daughters in the herd. "You know if they get to be twelve, it usually means they are a good cow," he would remind me.

I would explain that modern beef science would prove that eventually her performance would drop off or worse yet, she would keel over and leave us with nothing. I would point out that it is better to salvage something rather than end up with nothing. This argument would hold water in years that we had enough cows to fill pastures but in the odd year that we were a little short I lost the battle and old 497 would get another year. Sometimes it worked and sometimes it didn't; either way I was usually frustrated at his sentimentality.

Fast forward to this year. I had my plan, and it was based on solid logic and proven beef science. Then we had one more open cow than I had planned for. I was going to stick to my guns, and we sorted off the opens, underperforming and old cows. I decided to take one last look at them before they went on the trailer. 0618 was twelve years old and that was her only strike. Her calf was one of the best, she was in good condition and bred back.

It was her time to go to town, someone else could take the risk of calving a twelve-year-old cow. Then it happened. Selling her would put me one cow short of completely filling a pasture. Then I thought, she is in good flesh and is going to be one of the first to calve, and that little bit of doubt crept up in my mind. It seemed kind of silly to not fill the pasture and her calf was really good. What harm could come from keeping her one more year and with that I cut her back into the herd.

I swear at that very moment I thought I heard Dad laughing at me and the realization hit me, I was becoming him. Well, it worked all those years for him, I thought as I loaded the others on the trailer. What could go wrong? Just as I slammed the door shut the orphan calf from last spring caught my eye in the butcher pen. Her mother had been twelve years old, and I had turned them out to get that last heifer out of her. Reality hit, I wasn't becoming my father, I was already there.



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U.S. hard red winter wheat in drought adds supply concerns

Board of Trade (CBOT) soft red winter (SRW) wheat futures reached their highest level since March 23, while Kansas City Board of Trade (KCBT) were up nearly \$0.21 Tuesday and up 50% since the start of the year. The Washington Post reported that winter wheat conditions are the poorest in more than two decades for this early in the growing season.

Drought Monitor

Dry weather is not unique in the Plains states, but some years are worse than others. The

current USDA drought monitor data indicates that most hard red winter (HRW) wheat is in drought. USDA reported just 32% of winter wheat is in good or excellent condition. That is a two-point improvement compared to last week but far from the 53% good or excellent rating at this time last year. The last time crop conditions were at this level so early was in 1996. According to USDA, total wheat yields that year were 2.41 MT/HA, 24% behind 2021/22, a year that also saw substantial

wheat in drought.

Tough Conditions

Growing conditions for the 2022/23 HRW crop have been tough from the start. Last fall, plantings were sown in very dry soil, and precipitation was light. Snowfall was limited, and now above average temperatures with limited rainfall have only added to the stress. Weather forecasts point to more dry weather ahead.

Kansas, the leading HRW producing state, is dry. The U.S. Drought Monitor reports severe drought in the western half of the state. However, Kansas Wheat published a recent story about varied HRW conditions, perhaps unsurprising for a state that is 400 miles (644 kilometers) long. Nevertheless, all the farmers agreed that rain is needed.

State-by-State

To the west of Kansas, conditions are also dry and windy in Colorado. High winds rob the soil of moisture, exacerbating a lack of rainfall. Topsoil moisture conditions were rated 16% very short, while subsoil moisture was rated 17% very short across the region. Both were unchanged from the week before. Nebraska's wheat conditions are above the national average, with 32%

rated good or excellent and 46% rated fair. Soil moisture is short for the state, but decent moisture in the fall has provided some relief. In South Dakota, where winter wheat planting is 4% higher than last year, conditions are rated 58% fair and 22% good to excellent. Given the overall winter wheat conditions, the crop in South Dakota looks strong. Montana also looks good compared to the average. Wheat rated fair is 62%, while 15% is good to excellent. But like so much of the winter wheat growing area, soil moisture is poor. Most of the state is either in extreme drought or severe drought.

In Oklahoma, the second largest winter wheat producing state after Kansas, conditions improved week-over-week, with 29% of HRW rated good or ex-

cellent, up six points from a week ago. Texas has the most wheat in drought, with 56% of the statewide crop rated very poor. Long-term drought conditions have impacted the growth of this year's crop. One Texas Farm Bureau member noted that some farm areas hadn't seen measurable rainfall at all this calendar year.

April Showers Needed

April is critical for HRW development, and timely rain is needed. And while conditions are not ideal right now, farmers as ever remain optimistic.

You can follow weekly updates on the HRW crop by reading the U.S. Wheat Associates (USW) Price Report or the weekly USDA crop progress publication. In May, USW will begin publishing weekly Harvest Reports for the 2022 U.S. wheat crop.

Forage Field Day slated for May 12 near Salina

The Central Kansas Extension District (CKD) has partnered up with the Saline County Conservation District (SCCD) to establish an on-farm demonstration of annual forages available to producers in central Kansas. The goal of the multi-year program is to increase awareness about the agronomics and systems-use of both warm and cool season forage crops.

The project has been made possible by funding from the Kansas Department of Agriculture Division of Conservation. Other key cooperators are Saline County rancher Mike Henry, Star Seed, and Phillips Seed Farms.

The Central Kansas Cool Season Forage Field Day is scheduled for Thursday, May 12 to showcase the work done to date. The event will be held at 3421 E. Water Well Road, Salina, and will start at noon with a grilled hamburger lunch.

Participants will tour plots consisting of winter barley, spring oats, rye, winter triticale, annual ryegrass, spring triticale, and perennial Reed canary grass. They can also see results from a Crown vetch control trial using six different herbicides. To wrap up, attendees will learn about available programs through the Natural Resources Conservation Service (NRCS) and County Conservation Districts.

Featured presenters include Mike Henry – Saline County rancher, Trent Page – sales manager for Star Seed, Jay Wisbey – CKD crop production agent, Kristen Kuntz – NRCS district conservationist, Diana Harden – SCCD manager, and Cade Rensink – CKD director.

This is a free event. To get an estimated head count for lunch, those planning to attend should RSVP by Tuesday, May 10 to the CKD-Salina Office by calling (785) 309-5850.

Bruce Snead named 2022 Friend of the Flint Hills

• **Cont. from page 1**
opening in April 2012.

“Bruce is one of our best volunteers with a contagiously fun attitude,” Adams said. “He can look at any problem or concern and make it right. He sees the bigger vision. Every community needs someone like him.”

Snead accepted a gift of framed painting from a local artist of the center front doors.

"This place exemplifies him," she said. "I've been blessed to have him as a mentor to think differently and grow in my leadership skills. I'll never be able to thank him for service to the foundation and center."

With a longstanding friendship of 40 years, Kent Glasscock, board member, said Snead embodies what it means to be leader with 16 years on the City Commission and four terms as mayor.

Professionally, Snead serves as director of KSU Engineering Extension, known for technical assistance, training and outreach for the College of Engineering. His teams disseminate knowledge to citizens of Kansas with expertise on the issues of pollution prevention, environmental compliance, radon and energy.

"In his job, he has touched communities around the state," Glasscock said. "Locally, he's helped with the historical districts, downtown and so many other projects, but his signature is the Center."

As a standout public servant who came with his family to Manhattan in 1976, he dedicated his life

to this community and this region.

"He's humble, relentless, passionate, focused and willing to risk for a just cause. He's always been one who has consistently put principle over policies each and every time. He's nothing short of the very reason that the Center exists today. He was the leader who said "wrong" when the community said the center was too much money."

Snead has committed time, talent and treasure to make certain that the Center thrives and advances, Glasscock said.

"He made sure the space is not all just overflow parking. He's committed himself to civic meetings and functions," Glasscock said. "He's made

Manhattan a more dynamic, equitable, enriched and artistically richer place.”

He helped active the redevelopment around the Center and put into place the fiscal management to enable the city and region to achieve the redeployment as such a success to the early payoff of the bonds to the expansion of other areas like the newly proposed Museum of Art and Light.

"I really just wanted to get together to light a few sparklers," Snead jokes. "I'm touched by the generosity. My wife Leslie is the rock of my life and I'm glad to be here with my son, his wife and our granddaughter and other family."

Along with many other “unsung heroes” who are key volunteers and ambas-

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Spencer grew up & resides in rural McPherson County and is a 5th generation cattle rancher and 1st generation seedstock producer. He and his family own and operate Double C Ranch. He is a published writer, writing for the Washington Co. News and Grass & Grain. He is married with three sons.

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Susan Schrick, Hiawatha, Is Named This Week's Grass & Grain Contest Winner

Winner Susan Schrick, Hiawatha:
EASY MEATLOAF

2 pounds lean ground beef
1 box stuffing mix (both the bread & the spice packet if they come separate)
1/2 cup milk

Mix the ground beef, stuffing mix (and spice packet) and milk together in a large bowl until well-combined. Press the meat mixture into a greased baking dish or (2) greased loaf pans. Bake at 350 degrees for 50 to 60 minutes until the meatloaf is cooked through.

Rose Edwards, Stillwater, Oklahoma:

PEAS WITH RADISHES
12 ounces frozen peas
1 tablespoon butter
1 cup thinly sliced radishes
Salt & pepper
1/2 cup grated Parmesan cheese

In salted water cook peas until tender. Drain and set aside. Reduce heat and add 1 tablespoon of butter to saucepan. Stir in the radishes, cooking until

translucent, about 3 minutes. Transfer to a plate and return drained peas to pan. Mash peas lightly with potato masher. Stir in radishes. Season with salt and pepper and Parmesan cheese.

Millie Conger, Tecumseh:
SLOW COOKER BEEF SHORT RIBS
2 pounds short ribs
1 cup flour
Salt & pepper

Butter
1 cup beef broth
1/4 cup ketchup
2 tablespoons apple cider vinegar
1/4 cup brown sugar
1/2 cup chili sauce
2 teaspoons Worcestershire sauce
1 teaspoon chili powder
1 tablespoon minced onion
1 tablespoon minced garlic
In a large zip-lock bag put 1 cup flour, salt and pepper. Place ribs in bag and toss to coat. Brown ribs in butter. Transfer to crockpot. Leave butter and drippings in skillet. Add all other ingredients to skillet and simmer about 4 minutes. Pour over ribs. Cook on low in crockpot for 6 hours or until done.

Kimberly Edwards, Stillwater, Oklahoma:
POTATOES & HAM
6 cups sliced potatoes
1 medium onion, chopped
1 1/2 cups cubed ham
4 ounces shredded American cheese
1 can mushroom soup
1/2 cup milk
In a slow-cooker layer half each of potatoes, onion, ham and cheese; re-

peat layers. In a small bowl combine soup and milk and pour over top. Cover and cook on high setting for 1 hour; reduce heat to low setting for 6-8 hours. Make sure potatoes are tender.

Kellee George, Shawnee:
CHICKEN DIVINE
1 pound frozen broccoli
2 cups cubed & cooked chicken
1 can cream of chicken soup
1/2 cup mayonnaise
1 teaspoon lemon juice
1/2 cup shredded Cheddar cheese
1/2 cup soft bread crumbs
2 tablespoons melted butter
Heat oven to 350 degrees. Grease an 8-by-12-inch baking dish. Cook broccoli as directed on package and drain. Arrange broccoli in greased baking dish. Layer chicken over broccoli. In a bowl combine soup, mayonnaise and lemon juice; mix well. Spread over chicken and sprinkle with cheese. In a small bowl combine bread crumbs and butter sprinkle over top. Bake at 350 degrees for 30-35 minutes or until completely heated through.

Jackie Doud, Topeka:

GRAPE SALAD
4 cups grapes, red or green
4 ounces cream cheese
1/2 cup vanilla yogurt
1 1/2 teaspoons lemon juice
1/8 cup sugar
3/4 cup diced pineapple
3/4 cup pecans

With mixer whip cream cheese, yogurt, lemon juice and sugar. Mix until smooth. Add grapes and carefully coat with cream cheese mixture. Fold in pineapple and pecans. Chill for 4 hours.



When I think back on all the years of Easter there are a few things that stick out. I remember finding Barbie stuff hidden in windowsills and at some point, getting pieces of my bedroom furniture to complete the set. I remember spending most Easters at my Aunt Patsy's house where my grandma would fill egg with coins and my cousins, siblings and I would go on the hunt to try to find the most money.

There were countless hours making Jell-O Jiggler eggs for the giant meal we would all share and eventually what felt like hours helping my mom get her house simply perfect once Easter got moved to her house. My favorite Easter memory, though, will always be my grandma bringing her cookies. She would have her giant Rubbermaid container layered up with cookies and we would all go to town eating them until we could not eat another one. You always took the risk of not knowing if the yellow frosting was dyed yellow or if it was lemon; same for the pink, it was always a chance you would take; was it going to be dyed frosting or was it going to be strawberry? The only way to fully tell was to take a bite.

With my grandma passing this last year, I still felt like Easter would not be the same without her cookies. I asked my brother if his girls would be able to come and help decorate. He said yes. I made the dough and baked the cookies the Friday before Easter and the girls came over at 10:00 a.m. on the Saturday before Easter Sunday, ready to decorate.

I draped my chairs in towels, had colors mixed, M&Ms ready, sprinkles everywhere and had them each a tray to work on. Mika picked me to be her cookie partner and Chloe picked Kyle. We started with the rules, the main

one being no licking your fingers until the very end (per their dad's request), to remember to limit how many had sprinkles. Chloe had to be constantly reminded of the minimal sprinkles, but we were having fun, nonetheless.

Right as we were wrapping up, my doorbell rings. I ask Kyle who it is. He tells me he does not know. I go to look and yell for the girls to come see who it is. Mika instantly starts growling, Chloe does as well, it is none other than their dear friend, Larry Kramer. He informed them that he could smell their cookies all the way out on the farm (friendly reminder, they were baked the day before). They were amazed by that and eventually decided that he could have one from each of them. They spent the rest of the weekend telling everyone that Larry had come to see them, because he could "smell their cookies all the way from the farm!"

Easter the next day was chilly but fun. Family came in from all over, a wonderful meal was shared. There was an Easter egg hunt for the little ones and my dad got to have his fun of hiding eggs for the big kids. Most importantly to me though, the memory of my grandma was very much with us with her cookies in attendance and what made it even better is that they were made with love by Mika and Chloe.

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

If you would like to contact Michele with comments please email mcarylson88@gmail.com

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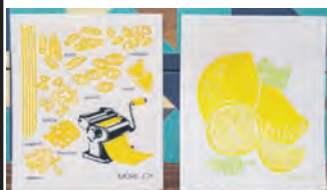
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Tradition Meets Trend: Soyfoods Are A Mindful Choice

By Linda Funk, Flavorful Insight

In the United States, April is National Soyfoods Month — an ideal time to share news about the advantages that versatile soyfoods made with U.S.-grown soy offer to global consumers. Soyfoods have what it takes to satisfy today's range of current food attitudes. Some consumers see food as medicine, some are concerned with the health of the planet and sustainability, and others simply want to experiment and try something new.

Soyfoods are a mindful decision, says private dining chef Ashok Nageshwaran of Food Raconteur. Nageshwaran creates unique menus that tell the food stories of ingredients. In addition to the approachability and affordability of soy, he addresses its performance on the plate, “Soy is a single ingredient that cuts across many cuisines in multiple formats,” he shared during a recent cooking demonstration, hosted by the United Soybean Board. “It can share the plate, like an appetizer or an entree. It complements and gives space, yet has its own individuality and character.”

The food, health and nutrition connection
Soyfoods can support traditional and healthy cultural cuisines. In Asia, traditional soyfoods such as tempeh and natto are culturally significant, and soyfoods have become convenient ingredients for contemporary cooks as well.

They also hold appeal for U.S. consumers who are increasingly addressing their health and wellness goals by seeking whole body health rather than following formal diet plans. Similarly, since the onset of the pandemic, Europeans have been consuming more products to support their immune health, including 50% of Polish consumers, 42% of Italian consumers, 41% of Spanish consumers and 32% of German consumers. In 2021, 70% of Chinese consumers regularly included immune boosting food in their diets.

The potential health benefits of nutrients found in soyfoods, such as isoflavones, have been extensively researched for more than a quarter century and investigated for their role in preventing and treating chronic diseases. There's evidence that soy protein and other components found in soy may reduce the risk of coronary heart disease,

breast cancer and prostate cancer; alleviate symptoms of depression and hot flashes; and improve skin health.

The U.S. Food and Drug Administration (FDA) also has approved the use of a qualified health claim for soybean oil, based on its ability to lower cholesterol. That claim states, “Supportive but not conclusive scientific evidence suggests that eating about 1 ½ tablespoons (20.5 grams) daily of soybean oil, which contains unsaturated fat, may reduce the risk of coronary heart disease. To achieve this possible benefit, soybean oil is to replace saturated fat and not increase the total number of calories you eat in a day.” Soybean oil is an all-purpose cooking oil used for baked goods, dressings, sauces and frying.

The idea of culinary medicine is a relatively new take on the trend linking food and health, a concept that has been gathering momentum for several years. This evidence-based medical field blends the science of medicine with the art of food and cooking with the goal of helping people make good personal decisions about accessing and eating high-quality meals that help prevent and treat disease.

For example, some American medical schools offer nutrition courses such as “Understanding Plant-Based Diets in Health and Disease.” Given today's growing interest in plant-based foods, such courses are not surprising. For example, from August 2020 to August 2021, global plant-based product introductions increased by 59%, including new soy-based snacks, meat alternatives and dairy alternatives.

Mindful eating brings soy's sustainability picture into focus

As part of its Sustainable Development Goals (SDGs), the U.N. Food Systems Summit in 2021 focused on transforming the way the world thinks about, produces and consumes food. With their nutritional profile and sustainable attributes, soyfoods complement the SDGs. The U.S. Soy Sustainability Assurance Protocol (SSAP), launched in 2014, verifies the sustainable production of U.S.-grown soy and U.S. Soy products for export and helps meet growing global demand. Currently, sustainability and personal health remain among the top considerations driving consumer food choices, with

concerns for the health of the planet now taking precedence over personal health concerns.

Soy protein plays a role in helping to feed the world

As the global population continues to rise, U.S.-grown soy can fulfill an essential role in global food security by providing a reliable supply of high-quality protein and essential fats. U.S. Soy supports animal agriculture as well as the soyfoods industry, a noteworthy distinction in this era of flexitarian eating patterns.

The story of soy also extends to its role as a quality protein for animal feed, according to Chef Nageshwaran. He describes soy as a “protein's protein” that translates onto the plate. Worldwide, the plant-based trend is driven by consumers who restrict certain animal-based foods, but don't follow strict vegetarian or vegan diets.

According to recent research, nearly 50% of global consumers may fit into this category. A majority of consumers eat both meat and plant protein. A recent European survey found that 90% of plant-based food consumers are neither vegan nor vegetarian. In another survey, among American consumers who said they would eat plant-based meat because of healthfulness, their top reasons for doing so were high quality/complete protein, heart health and protein content.

Versatile soy remains a vehicle for innovators

Research and development for plant protein products is branching out to create options beyond plant-based meats. In a market where consumer choices are strongly influenced by personal health and global sustainability, soyfoods have an attractive profile in which tradition meets trend.

As Chef Nageshwaran puts it, “Soyfoods have their own natural personality that easily adapts to other cuisines.” Ingredients such as tofu lend themselves to the global flavors that appeal to adventurous consumers. Examples of soy-based options include tofu products flavored with Mediterranean spices, yuzu or North African chermoula herbs and spices, as well as beverages like black tea soy-milk, and curry-flavored tofu snacks.

This article was (partially) funded by the United Soybean Board. Reprinted from www.ussoy.org.



By Kelsey Pagel

Staying Active!

Staying active both mentally and physically isn't something one just falls into. It requires time and attention. Think about the things you do on a daily basis that you need your body and mind to be in tip-top shape for. Tagging the calves, hooking and unhooking equipment, working cattle; it all requires thinking, quick movement and agility.

This agriculture lifestyle is hard, mentally and physically. So many of us get so wrapped up in doing what's best for our livestock and land that we neglect ourselves. The tough news is we only get one body. Our medical community is far advanced from just a few short decades ago, but a lot of us aren't helping ourselves. If this pandemic has proven anything, it's shown how much we love to rely on pills rather than making the difficult lifestyle changes.

STRETCH DAILY

Whether you're in a job that is pretty sedentary or on the farm, your body needs you to stretch out those muscles. This is a great thing to do at the beginning and end of the day. Take five minutes at the beginning of the day to wake up your muscles and five minutes at the end to thank them for their hard work. YouTube is full of free videos in varying lengths to guide you through different muscle groups from professional trainers.

As technology advances, it's easy to forget the physical labor that has disappeared from our lives. The job of throwing bales has transitioned to a tractor putting out bales for us. Even opening gates is becoming non-existent on many operations thanks to cattle guards and homemade side by side gate ramps. Notice this and be deliberate about moving your body. A few minutes a day can make a world of difference. It doesn't have to be intense. While brushing your

teeth, do some squats. While watching the news or markets, do some neck circles and stretch your arms.

MENTAL HEALTH

Mental health has started making more waves in the agricultural world. A generation, or more, of people grew up with the mentality that you can fix anything your mind throws at you and talking to somebody else sure wasn't going to help the problem. It's not manly, it's not necessary, it's absolutely far too expensive to go see a therapist. So many of you have built incredible operations. You have built empires for yourselves. You finally have the bank account you've been after, but at what cost?

How's the relationship with your spouse, kids, family, etc? If your kids are taking over your operation, do you want them to be under the huge amount of stress you were under for years? Do you want them to work through their children's activities like you did? Do you want their spouse to walk out because they aren't getting what they need from the farming partner? Do you want them to struggle mentally because of all the amount of stress farming is all year long? Or would you prefer you and them talk to an expert? Think about it, you employ an expert for all aspects of your farming operation: veterinarian, nutritionist, agronomist, etc. Yet, you think an expert for your brain isn't necessary. Farming has busy seasons.

There is always work that needs done. Always. Sit down with your partner. Figure out what's important to each of you. Figure out what it will take to make each of you satisfied with the farming life. That's going to be different for each of you. This is going to change as the seasons of life change. This is a conversation you're going to have to continue to have throughout life. Think through date nights, think through vacations, think through rest time - is that Sunday or a few hours each night?, think through other passions - could something be done on the side to relieve stress, think through future goals and dreams.

Mental and physical health is difficult for every sector of the human population, but the agriculture lifestyle can be especially taxing for bodies and brains. You only get one body and one brain. It's easier to grease the bearing than have the baler catch on fire. The same thought applies to your body. It's easier to walk for ten deliberate minutes a day than have to replace knees. Take the time to love the body you have so you can continue to do the work that you love.

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



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International tour introduces growing soy market

A group of Kansas Soybean Commissioners toured Morocco during March to see the rapidly growing soybean market first-hand. Among the tour stops were a feed mill, a poultry processing facility, a dairy, feed lots and small-scale family farms.

The poultry processing and consumption in Morocco creates a strong opportunity for U.S. Soy. Consumption of poultry and eggs is on the rise and the country is home to a number of larger-scale processors. It is a top ten soybean meal market and poultry utilizes 85% of that meal. With there being minimal soybean crushing within Morocco, soybean meal exports from the U.S. are a major value driver for U.S. Soy.

District 7 Commissioner Gary Robbins, Emmett, shared that he believes checkoff dollars are well invested in putting soy in

Morocco's feed mills and the poultry industry, and that the representatives he spoke with truly appreciated good quality soybeans from the U.S.

Commissioner Raylen Phelon, Melvern, reported that new processing plants have been built with a higher capacity in anticipation of growth in the processing industry within Morocco. More growth is good for soybean farmers, he says, as the country will look to import even more soybean meal.

District 8 Commissioner Bob Haselwood, Berryton, noted that the contrast between the old ways of production and the modern production systems was "quite amazing."

Commissioners also enjoyed immersing themselves in the Moroccan culture and cuisine.

The Commission partnered with the U.S. Soybean Export Council,



The tour group visited Alf Sahel feed mill. Among them was a group of Kansas Soybean Commissioners including Gary Robbins, Raylen Phelon, Bob Haselwood and Lance Rezac.



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U.S.A. Poultry and Egg Export Council and U.S. Grain Council to conduct the tour. International tours such as this allow

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no lecture planned, just an open discussion where you can get your forage and cropping systems questions answers. To top it off, they'll be serving free pizza at these meet and greets. Each day from 12 to 1 p.m.: Girard Extension office on May 11th, Old Iron Club in Fredonia on May 12th, Independence Extension/USDA on May 25th, Altamont Extension office on May 26th. No need to register.

An informational flyer can be downloaded from the Wildcat District website at www.wildcatdistrict.k-state.edu.

For more information, contact James Coover, Crop Production Agent, jcoover@ksu.edu or (620) 724-8233.



Lance Rezac and Bob Haselwood discuss feed quality at the feedmill.



Gary Robbins and Raylen Phelon inspect grain at one of the tour stops.

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IN MY DAY...

by Kirk Sours



Blue on the Mulvane

I was just a freshman in high school, 14 years old, and headed for an adventure like nothing I'd seen. We loaded a lowboy trailer with a Powder River squeeze chute and crowding alley and chained her down. I rode with Paul in the '69 Jimmy flatbed with extra panels, and the foreman followed with all the tack in his camper shell and trailer full of ponies.

I had to beg and make promises (that I may have even fulfilled), and the foreman even came and talked with my parents to let me out of school for a couple days, and promised to be back in school by Monday.

We were off! K-177 South filled the windshield with new country, and being part of this crew and the level of responsibility that was expected of me, I found it difficult to keep my flat-crowned "Winchester" hat on my big head! We pulled in to our destination somewhere up and

off Diamond Creek Road, where we unloaded and set the squeeze chute and crowding alley in place for the next two long days' work; they would then be disassembled and loaded for home come Sunday. My employer was Anchor D Ranch, owned by none other than Dick Robbins, to whom I'll forever be grateful for giving a town kid a chance to cowboy. Dick had leased the Mulvane Ranch to run cows on for summer grazing.

We set up camp at the little motel across from the Flint Hills Rodeo grounds on U.S. Highway 50 and took our meals at a truck stop east of there. I'm not sure that motel is still open, but the truck stop is still in business, although it looks much different. The food there in 1974 was awesome, and they served up a Porterhouse steak that hung over the edges of the platter. Every truck driver on U.S. 50 knew that truck stop in "Muscle City." I had

one of those steaks every night!

I only got to go ride out and gather one morning on the Mulvane, but my main job was to keep the cows coming into the big green monster. There were three Powder River "no-back" alley gates coming into the chute and I must have run about five miles back and forth the first couple hours keeping those cows moving.

Until "Blue" showed up.

"Blue" was a Blue Heeler that lived around the corner about a quarter-mile away. I never knew what her name was, but to me she answered to "Blue." She evidently had heard the cattle from her ranch, and decided she'd be neighborly and come help. I was grateful she did.

That little dog saved me a lot of steps over the next two days, and about an hour after she came I realized I could lock all the gates open and get in the crowding pen and just push the cows up; the dog did the rest. She kept those cows moving up the alleyway, and even with

the gates all blocked open, not a single cow backed out of that alley. Blue took a few sharp kicks to the chops, and by the time we finished up she had a lower canine sticking sideways out her mouth. But she refused to quit.

The first afternoon, her owner stopped by and was going to load her up; I asked him to please leave her there to help. He permitted her to stay with me at the pens, and she went home each night on her own. But each morning she was onsite, waiting, ready to go to work.

It probably didn't hurt anything that I had wrapped up a good-sized piece of that Porterhouse in a napkin the night before, and stuffed it in my shirt, with a biscuit from my breakfast plate, to bring to feed "Blue" her breakfast!

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



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New Dietary Guidelines process begins with call for comment

USDA and the Department of Health and Human Services (HHS) have said they are taking the first step in the development process of the 2025-2030 Dietary Guidelines for Americans with the release of proposed scientific questions for public comment.

The public comment period will be open through May 16 and the questions are intended to prime the development of the guidelines, which is a multi-year, multi-step process. The proposed questions focus on diet and health outcomes across the entire lifespan and include the relationship between diet and risk of obesity with a new emphasis on weight loss and weight maintenance. New questions also address ultra-processed foods and food-based strategies that can be used to support implementation of the Dietary Guidelines and help manage weight.

After the comment period, there will be a call for nominations from the public and the appointment of a Dietary Guidelines Advisory Committee. Then the committee will conduct a review of the evidence related to the questions, which culminates in the submission of a scientific report to the secretaries of HHS and USDA.

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UPCOMING SPECIAL ISSUES

Cattle Empire - May 24th

Wheat Harvest (4-week series) - June 7th

County Fair Issue - July 5th

Ag Finance - August 9th

Kansas State Fair Issue - August 30th

Fall Harvest (4-week series) - September 6th

Fall Full of Bullz - September 13th

DEADLINES:

Cattle Empire - May 18th, before Noon

Wheat Harvest - June 1st, before Noon

County Fair issue - June 29th, before Noon

Ag Finance - August 3rd, before Noon

Kansas State Fair - August 24th, before Noon

Fall Harvest - August 31st, before Noon

Fall Full of Bulls - September 7th, before Noon

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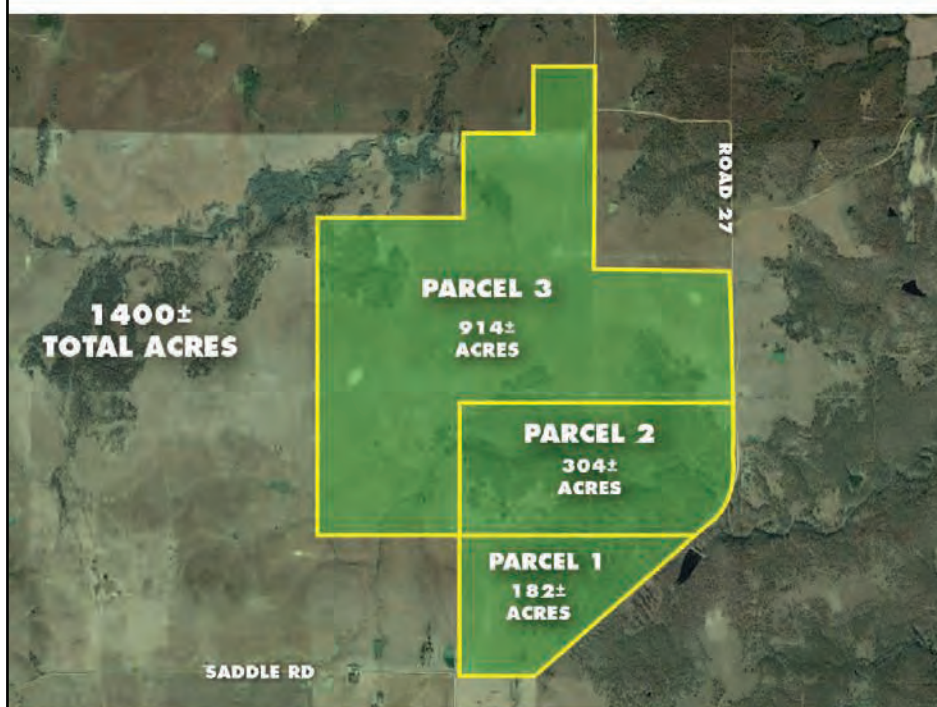
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Every time I think life will slow down, I remember the things I forgot to do.

Having a few days in a row at home seems a luxury, though I am not complaining about being busy. It is a blessing, but it is challenging. I have been on the road so much that I wake up and take a couple

of minutes to become oriented to my surroundings: Where am I? Where is the bathroom? What day is it? What year is it? Am I supposed to be somewhere?

Sometimes these moments are not confined to the early morning.

After my presentation at the Honey Springs Battlefield a week or two ago,

First annual Kansas Science Festival offers activities for all ages

The Kansas Science Festival is a new initiative on a mission to co-create STEAM (Science, Technology, Engineering, Art, and Math) experiences that spark excitement and curiosity in learners of all ages.

“Science is part of all our lives whether we realize it or not. We hope to show science is not only occurring at academic institutions, but instead something the entire community participates in,” says Hannah VanLaanen, a medical writer based in Manhattan that serves as the treasurer of the Kansas Science Festival Foundation. “Most importantly, though, we hope all that join the activities will have fun.”

NORTH AUCTION

TUESDAY, MAY 3, 2022 - 5:30 PM

AUCTION LOCATION: 425 N. Oak St., COTTONWOOD FALLS, KS 66845

SELLER: Property of Ann North & the Late Bill North
GUN; VINTAGE TOYS; OUTDOOR & CAMPING; ANTIQUES; HOUSEHOLD & FURNITURE; TOOLS.

For full listing, terms & photos [GriffinRealEstateAuction.com](https://www.GriffinRealEstateAuction.com)

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620-794-1673

AUCTION

SATURDAY, APRIL 30, 2022 — 9:00 AM

Offering for sale at Public Auction, located at 5300 S. Woodberry Rd., BURRTON, KS from the intersection of U.S. Hwy. 50 & Burmac Rd., Burton, KS 2 miles west & 3 1/2 miles south.

TRACTORS, VEHICLES, FARM & SHOP ITEMS

1975 IH 1066 diesel tractor, dual hyd., 3 pt., pto, new batteries, starter, rebuilt eng. w/break in oil, dual fuel tanks, 5011 total hrs.; 1971 IH 966 tractor, GB 900 loader, dual hyd., 3 pt., pto, 5228 hrs.; 1940 IHC Super H narrow front tractor; 2005 GMC Sierra SLT 4x4 pickup, Z71 off road, 4 door, short bed, fifth wheel ball, 140K; clean; 1983 Buick Grand National 2 door car w/turbo, needs work; 1977 Chev. Chevelle 2 door car, needs work; 1965 Ford 600 truck, 13' bed & hoist, stock racks; 1983 Chev. Scottsdale pickup, rebuilt eng. & trans.; 1927 Mo. T car; 1966 Super Sport Chevelle 2 door car, needs work; IHC #10 white box 8-16 drill; IHC 6' rotary mower; Strobreg loading chute & 12 cattle panels; 3 pt. post hole digger; IHC 9' sickle mower; 500 gal. propane tank on wheels; fuel tank & stand; 3 pt. bale mover; Lincoln 225 welder; 220 cord; Martin heating stove, new in box; Sears 13 spd. drill press; shop vac; tire spreader; Chevy irrigation motor & tires; torch & gauges; roll-away toolbox; Ex-Cell cherry picker; Powermate 21" tiller; floor jacks; high lift jack; combo & pipe wrenches; Tailgator generator; push mower; Ryobi 18v chainsaw; hardware; Troybilt row tiller; Stihl MS180C chainsaw; Troybilt blower/vac; Stihl line trimmer; pickup toolbox; Kenmore gas grill; barbed wire; elec. fence wire; wire roller; engines & parts; wheels & tires; Krendl insulating equipment; old RR carts; wheelchairs; motorized chairs; battery charger; impact wrenches; wooden ladders; bolt bins; post drill; Tonka toys; lumber; measuring wheel; shovels; rakes; Singer sewing machine; TV; & more.

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AUCTION

SATURDAY, MAY 7, 2022 — 9:45 AM
3308 S. Holmes Road - SALINA, KANSAS

From Salina head East on Magnolia to Holmes Road then South approx. 1.5 miles. Located on west side of Road 2nd place west of Holmes Rd.

MOWER & TOOLS: 60" Bad Boy mower w/26HP Kohler motor, 60" Swisher pull behind mower w/13.5HP motor, homemade log splitter w/Vega 4 cyl. eng. that works well, Extra Vega engine, homemade grinder, Snow King snow blower, Cleveland 5" vise, work bench, lg. closing wall size metal tool boxes, TSC P/U tool box, 3 newer 4x6 metal shelves, concrete, spackling, 20 drawer bolt bin full of nuts, bolts, plumbing supplies, 220 single phase direct air compressor, wood furnace, sanders, open end & box end wrench sets, spiral saw, detail sander, caulking guns, laser level, ¼, 3/8, ½, ¾, 1" sockets sets, pipe wrenches, 2 new roller stands, die grinder, pneumatic Craftsman brad nailer, cutoff saws, battery power station, planer NIB, Craftsman scroll saw, saber saw, full organizers, grinder on stand, slide hammer puller set, panel saw, Milwaukee right angle drill, B&D reciprocating saw, shop lights, Genie shop vac, honing tool, riveting tool set, gear pullers, tap & die set, box of chisels, Makita flat board sander, drill sharpener tool, protractor level, contour marker, old belt repair tool & kit, concrete tools, sand paper, elec. blower, hard helmet, household goods, paint supplies, Homelite gas blower, face shields, full port. tool chests & boxes, carpenter tools, squares, CO2 gage, Handyman jacks, car ramps, sledge hammers, ext. cords, log chains, big chain hoist w/carrier, pipe clamps, 2" copper pipe, old McCulloch concrete saw, coil of ½" soft copper tubing, military coffee server, oxy/acetylene bottles, gauges, hoses, jack stands, pressure washer, railroad jacks, Black Max 6.8 KW gas generator, yard tools, lawn sweep, Super ARC stick welder, utility tires, hub caps, blue rock thrower, Craftsman small tiller, leaf blower,

hedge trimmers, step ladder, alum. ext. ladder, appliance dolly, 100s ft. of garden hose, elec. chain saw, cordless chain saw, halogen work light, hammer drill, 12v sprayer & tank, saw horses, cutoff saw, Makita angle grinder, chain saw sharpener, hole saw kit, cordless trimmer, car trunk tool set, shop bench tool box, drill index, cordless & gas ext. limb saws, dimensional lumber, scaffolding, barb wire roll, live traps, T-posts, port. air compressor, welded wire fencing, live trap, gas powered lawn dethatcher

COLLECTIBLES & THE REST: Top Score Pinball Machine, Flash Illusion Push Pull Plinko Machine, Terminator Slot Machine, Dream Max Slot Machine, full face motorcycle helmets, baseball helmets, Burletto Antique Pump Organ, claw ball organ stool, Antique Bay Slate wood ice box, Coca Cola pop machine, old 5 gal. Mobile oil cans, nailer, ceiling fan, milk crates, Route 66 tin sign, cast iron furniture décor, concrete sitting bench, yard art, doll crib & old chairs, CI square skillet, built-in elec. oven, elec. counter top range, furniture, WWI uniforms, leggings, boots, signal mirror, Calvary horse halter parts, USS Louisville Sailors flat hat 1931-1946, St Johns service men hats, old typed orders from 1924. old band instructors hat. old dress blues uniform?, WWI pith helmet, drill sergeants hat, early 1900s postcards & pics, military grade 45 cal. ammunition, early 1900s Salina high school sweaters, military insignia, immigrant trunk, steamer trunk last used in 1960, canning jars, 1/2 bu. baskets, bbq grill, wood bbq flat grill, yard art, bird bath, deer statues, raccoon statues, toad orchestra, school bell from South Inman School, egg smoker, coyote weather vane, Schwinn bike, mountain bike, pump jack, fire pit, Radio Flyer wagon graniteware coffee pot & **much more. Large amount of tools!**

SELLERS: JOHN & SHIRLEY DORNBERGER
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BAXA AUCTIONS, LLC, 625 Seitz, SALINA, KS
AUCTIONEER: Mark Baxa, 785-826-3437

I stopped by Walgreen's in Muskogee on the way back to the La Quinta. It was after 9 p.m. and there were three or four other cars in the large parking lot. I was inside 15 or 20 minutes and when I walked out, I had no idea where I had parked.

Bear in mind, at this point there might have been five cars in the parking lot, including mine, hopefully. Now, in fairness, I did trade cars in February and perhaps my mind is not yet trained to recognize this vehicle. But still... there weren't a lot of choices.

I clicked the button to flash the lights and nothing lit up. I was not close enough. But which direction should I walk to get closer? The few cars were

far between. I walked toward one that looked familiar and then it lit up but there was another lady clicking at the same time and I thought it must have been hers.

I walked toward another car and the Oklahoma tag announced it definitely was not mine. I walked around the building, seriously. I wandered, clicking, and looked back at that first vehicle. My tag ends in NVC. This one was WVC. So not mine (I know, I know... eye exam to come). So, I wandered some more. Then back to this car. That did look like my cowboy hat in the back window. Finally, I got the nerve to walk right up to it and click and try the trunk! It opened.

Just as I was going

The inaugural Kansas Science Festival has been in planning for over a year and runs from April 20-30 with a series of free activities. “We have spent a lot of time listening to representatives of diverse communities across our state to better understand their needs when it comes to access to STEAM education and careers,” says Michi Tobler, a K-State Biology professor that serves as the president of the initiative. “One of the most important things we have learned is that there is no one solution that serves everybody. That's why there is a series of events that hopefully brings together different communities around science.”

The signature event of this year's Kansas Science Festival is a street festival at Downtown MHK, which happens on April 30 from 1-5 p.m. Researchers and other STEAM practitioners from across the state will share what they think about and do on a daily basis through activities suitable for families and learners of all ages. In booths spread along Poyntz Ave, the County Plaza, and the Manhattan Public Library, visitors will be able to explore a model of a Mars rover, learn about mighty microbes and the science behind historical events in Kansas, or they can build and take home their own microscope.

“We have only been able to organize such a wide array of events thanks to the generous support of the people and organizations that make up our communities,” says Tobler. “I am particularly grateful for the many educators, librarians, and researchers that have

LIVE AUCTION

SATURDAY, APRIL 30, 2022 - 10:00 AM

AUCTION LOCATION: 701 S. Coble St. - MARION, KS 66861

SELLER: Property of Gerri Ewert & the Late Max Ewert
2015 FORD MUSTANG GT (will sell at 1 pm); WOODWORKING TOOLS; TRAILER & GENERATOR; TOOLS; CAST IRON; MISC

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525 LOT COIN AUCTION

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Location: 1st Church of the Nazarene,
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PREVIEW (day of): 8:30-10 AM

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FARM RETIREMENT AUCTION

SATURDAY, APRIL 30, 2022 — 9:30 AM
2314 SHERIDAN ROAD, ATCHISON, KANSAS 66002
North of Leavenworth on US Hwy. 73 turn left on 230th Rd. 8 mi. South of Atchison on US Hwy. 73. Turn right on 230th Rd., follow sign to auction

ASTERISK items will start selling @ 1 PM with LIVE BIDDING as well as INTERNET BIDDING BY EQUIPMENTFACTS.COM

TRACTORS

*1997 Case IH 8940, MFWA, 8100 hr, power shift 3 remotes & return, big 1000 pto, 20.8-38 Firestone deep tread tires w/ matching duals 80%, 22 ft. wts. & quick hitch, very clean & well maintained, you will love this one; *Raven Cruiser II for above tractor sells separate; *Case IH C90 FWA w/595 Allied loader joy stick loader control, 2 remotes, good tires, 9k hr; *M Farmall 1950 single front tire & wheel w/McCormick 2-MH corn picker, complete sells as unit, runs & operates.

COMBINE

*1460 International HD rear axle, 4K hrs, new feeder chain & elevator chain 2 yrs ago, shedded; *IHC 963 corn head 6-30; *IHC 820 flex head 16.5", elec. height control, shedded; *EZ Trail 30' header trailer, good, shedded.

SKIDSTEER

*Case 1830 gas mtr, works as it should; *skid steer brush grapple (78"); *manure fork bucket for skid steer; *trailer spotter.

TRUCKS

*1975 IHC Fleetstar 2010, 549 gas mtr w/new carb, 13 sp trans., twin screw, great 1100 22.5 tires, new clutch & king pins 2 yrs ago, has twin cyl. hoist 60" steel sided bed & wood floor, cargo doors, tarp - great truck; *1988 Chevy 2500 4x4, 4 spd w/ elec over hyd bale spike.

EQUIPMENT

*NH 7090 extra sweep pick up wide tires Bale Command plus monitor, 4981 total bales net & twine, super nice, shedded; *Parker grain cart, 500 bu. corner auger w/scales, shedded; *IHC 800 Cyclo air planter 6-30 super nice corn, bean & milo drums, shedded; extra planter parts; *Krause 1900 20' wing

disk; *Willrich 27' field cultivator w/harrow, near new shovels, very good; *IHC 500 plow disk, 10'; *IHC 720 6 btm plow, super nice (6-18); *IHC 56 4/38 planter dry fert., very good; *IHC 550 manure spreader w/2 beaters; *Schuler silage wagon; 3 pt brush cutter 5'; 3 pt post digger; 20' hay elevator.

LIVESTOCK

Like new self catching head gate heavy duty; 2 Cox creep feeders w/gates; 8 bale rings; mineral feeders; stock tanks; 3 Trojan propane stock tank heaters; Tobbs 5 ton stationary bulk bin, 2 yrs old; CO2 vet gun, like new; vet supplies; Med Crumble mineral & more; Sioux calf warmer, 2 yrs old, like new; feed bunks, sev. steel; tractor tire silage feed bunks; fencing supplies; PTO wire winder, (smooth) elc wire; T-post, elec post, barb wire 10 rolls new; 4" grain auger w/elec mtr; 3 nice leather saddles & horse tack; 2 liquid feed tanks; Stroberg port. corral panel set; Stroberg port. corral panel set/ loading chute, needs floor; bumper pull 6 bale flipper hay trailer; POF hog waterer; baler twine new; new net wrap.

MISCELLANEOUS

1000 gal dsl tank w/110 pump (approx. 700 gal of dsl fuel); pickup 100 gal fuel tank w/elec pump; 300 gal gas tank on stand good; New in box oil, Tordon, 24D & more; some used oil in 5 gal buckets; elec concrete mixer; dual wheel hanging clamp like new; Colman generator gas powered; sev. sheets of new tin 10'; used tin; Very nice UTV sprayer slide in unit has wheel kit also; lots of oil filters, supplies & parts; 1650 hydro Cub Cadet (not running) w/attach.; snow fence 2 rolls; some household items.

AUCTIONEER'S NOTES: Tom & Theresa have sold their farm & are offering a very nice line up of well-maintained farm & livestock equipment. Cash & good checks accepted. Concessions on site.

TOM & THERESA PENNING

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to shout “Hallelujah,” I looked up at the guy staring from the car next to me. He was obviously waiting for someone to get off work. He had seen me wandering, bewildered for the entire time. Oh my... he's going to call the police and tell them about this poor woman who is off her rocker and about to get behind the wheel. I had to think fast.

I grabbed my cell phone and pretended to call someone. “Hey, I'm at Walgreen's. I'll be back at the hotel soon. When I got out of the car something blew out and I have looked all over this place and can't find it. I guess it doesn't matter. Yes, talk to you later.”

I thought it was a brilliant save and you are

welcome to steal this idea whenever you wander aimlessly through parking lots.

Thankfully, I made it safely back to my room and then on to Oklahoma City the next day. I won't even tell you how I stopped to gas up when leaving Oakley and drove away without actually pumping gas.

Yes, I need a few days off... not just off my rocker.

When not wandering aimlessly, Deb Goodrich is the cohost of the Around Kansas TV show with Michelle Martin. She is the Garvey Texas Historian in Residence at the Fort Wallace Museum and the Chair of the Santa Fe Trail 200. Contact her at author.deb-goodrich@gmail.com.

helped us better understand STEAM needs faced by our communities and the amazing diversity of ways Kansans learn and know about the world around us. All we have to do now is to better connect the resources we have to the communities with most needs.”

A number of community partners have helped to make that vision a reality. This year's Kansas Science Festival is co-sponsored by the Manhattan Brewing Company and Downtown MHK. In addition, Civic Plus, Community Health Care System, the Histochemical Society, Sodexo, Weis Realty, and the Kansas Science Initiative have provided financial support to organize events.

“This year, most activities are happening in Manhattan, since we had a lot of existing links with the community,” says VanLaanen. “But our long-term goal is definitely to expand to other regions of the state. So, we're already thinking about 2023 as well!”

A full calendar of events throughout the week can be found at <https://scienceks.org>.

Beef nutrition videos reach consumers in multiple states

The Kansas Beef Council (KBC) collaborated with the California, Nebraska and Oklahoma beef councils to create more than 40 nutrition videos to publish on YouTube, social media and other video-centric platforms reaching urban consumers. The videos highlight the health benefits of beef, show parents how beef complements a balanced diet for growing children and provide adults with information on how to reach their health

goals while relying on the nutrients found in lean beef.

These KBC-produced videos will allow other states, especially those with high urban populations, to push out content effectively without the large costs associated with producing such content. Within Kansas, the videos already are performing well on YouTube and social media platforms like TikTok.

LAND AUCTION

Thursday, May 5, 2022 @ 7:00pm
Where: Finch Theatre, 122 E. Lincoln, Lincoln, KS

Located in the SW corner of Fox Drive and 240th Rd., 2 miles west of Westfall.

156 acres +/- Lincoln County Excellent Upland Tillable, Pasture, Home and Bldgs

Tract 1: The N/2 of the NE/4 11-13-7
Nice upland tillable tract !

Tract 2: The SE/4 of NE/4 and NE/4 of SE/4 11-13-7, to include 562 N. 240th Rd.
Nice clean pasture, small tillable tract, 3 bed, 1 bath home and outbuildings.

Open House April 23rd 1:00 - 3:00PM
Taxes :\$1,732.20 on 156 Taxable acres
Possession: following wheat harvest on tillable and November 1 on pasture.

SELLER: Bernice Bolte Estate
Clint Heller - Agent Cell # 785-545-5737
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LAND AUCTION

Tuesday, May 3, 2022 @ 7:00pm
Where: 450 Old Hwy 40, Abilene, KS

Located approximately halfway between Abilene and Solomon, south of the RR.

Flying Eagles Kennels is offering one of their premier Greyhound Farm facilities.

This property includes 15 Acres +/-, a climate-controlled 2004 Cleary kennel/ shop with water, sewer and electric in place. Lots of possibilities for greyhounds, business, storage, or hobby.

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National Rural Grocery Summit slated June 20-21 in Wichita

Grocery stores are critical to maintaining vibrant, healthy, and thriving communities. Yet, rural grocers face a challenging and ever-changing retail landscape that makes it difficult to stay in business.

That is why the Rural Grocery Initiative, a unit within K-State Research and Extension, is hosting the seventh biennial National Rural Grocery Summit on June 20-21 at the Drury Plaza Broadview Hotel in Wichita. According to organizers, the summit is considered the premier networking and resource-sharing venue for independent grocers and

rural food access stakeholders.

“In 2020, the summit was canceled due to COVID-19,” said Rial Carver, program leader for the Rural Grocery Initiative. “We’re incredibly excited for the return of the summit this summer because it will once again provide grocers and other rural stakeholders the opportunity to connect with each other, learn together, and strategize creative rural grocery solutions to take home to their communities.”

The National Rural Grocery Summit attracts many rural stakeholders, including store owners,

citizen leaders, food suppliers, academic researchers, healthy food access practitioners, policy makers, funders and others.

Carver said topics planned for discussion include rural grocery best practices, innovation in rural food access, funding sources to support grocery stores, nutrition incentive programs and more.

Jenny Osner, co-owner of Hired Man's Grocery and Grill in Conway Springs, has attended every National Rural Grocery Summit since it started in 2008.

“By attending the summit, I look most forward to the people, the stories,

the connections. You find others who feel and know the highs and lows of rural grocery and how to how to run a grocery store in a rural community,” Osner said. “And the best part is it doesn't end at the summit. You build a network; you have people, you have resources. So when things come up, you can always fall back on those people that you've met at the summit.”

The National Rural Grocery Summit will feature numerous breakout sessions and keynotes addresses from leaders across the nation. Two keynote speakers have been announced so far:

- RF Buche, CEO and president of GF Buche Co. – GF Buche Co. was established in 1905 in Lake Andes, South Dakota. Buche, a fourth-generation grocer, owns and operates grocery, convenience, fast food, hardware and auto parts stores in 23 locations and 12 communities throughout South Dakota. He will discuss how the company remains competitive in rural markets through innovation.
- Stacy Mitchell, co-executive director of the Institute for Local Self-Reliance – The ILSR is a national research and advocacy organization that fights corporate control

and works to build thriving, equitable communities. Mitchell founded and directs ILSR's Independent Business Initiative, which has done pioneering research and reporting on the importance of locally owned businesses and the public policies driving their decline.

Registration for the National Rural Grocery Summit is currently open, and the early bird registration rate ends May 15. A limited number of travel scholarships for Kansas residents are also available. For more details on the summit, including how to register, visit www.rural-grocery.org/summit.

Defining sustainability on the ranch

By Laura Handke

Beatty Canyon Ranch co-owner Steve Wooten's rancher perspective of sustainability resonated with attendees of the American Gelbvieh Association national convention.

“We have a consumer today that is more informed, more inquisitive and really wants to know where their food comes from,” he told attendees. “And they're extremely loyal.”

Wooten presented a session at the Cattleman's Profit Roundup that looked at the rancher's definition of sustainability, sharing that his family made the decision to move toward becoming “low cost and high efficiency” through better management practices in 2001. Since that time, Wooten has shared what he continues to learn about efficiently producing beef with the rest of the industry. Today, Wooten is a member of the U.S. Roundtable for Sustainable Beef (USRSB).

“Six years ago, 150 of us (cattle industry members) met in a meeting room at NCBA headquarters. We set out to identify the most important elements within our beef supply chain that need to be addressed when considering sustainability and climate issues for the future of the indus-

try,” Wooten says.

When those members left that meeting room, animal health and well-being; greenhouse gas emissions; efficiency; yield; employee safety and well-being and land and water resources were the focuses of USRSB.

The Definition of Sustainability

“Our land is our lives. Everything starts from the soil and comes up, and being a sustainable industry that can do some good against climate, it really becomes true,” Wooten says.

Everything starts below the soil's surface: the microbiology, carbon sequestration, nutrient cycling... everything. The soil is the production warehouse for the ranch and is an important driver of a ranch's profitability.

“The soil is the tool we provide to the system to fight greenhouse gases,” Wooten says. “And if you stay engaged with USRSB, you'll see how we are going to collect data and use it to help establish grazing management for carbon sequestration.”

Wooten says that Beatty Canyon Ranch has had a grazing plan since the early nineties. The practice, he says, was added to the ranch's management after attending a Ranch-

ing for Profit school. The resulting grazing plan allowed for different pastures to be managed at different times.

“We make sure that plants are getting almost a full season of rest before we bring a cow back,” he says, also noting the way the ranch monitors stocking density. “We don't want to put the same density (of cows) in a pasture two or three years in a row. We'll move our density up and down based on the amount of moisture we receive across the ranch in a given year. The breakdown of the old grass material left to cover the soil will become organic matter. Everything we do with our grass is a contribution to carbon sequestration and soil health.”

The ranch also focuses on plant diversity. The plants that develop and thrive as a result of these management practices are deeper rooted and work to break up clay and sandy soils.

Wooten says that stockmanship and stewardship also have an important place in the sustainability conversation.

“We've made a personal commitment to gentle cattle and true stockmanship and stewardship because we know how important it is to the guys that buy our

calves and put them out on wheat. They can drive out to a wheat pasture and if a calf or two is on the wrong side of the electric fence, they can step toward them and the steers go back across the electric fence. They don't throw their head in the air and take off running down the highway,” he says of the value gentle cattle provide.

Another tool that Wooten says is invaluable to Beatty Canyon Ranch operations is Beef Quality Assurance. Once all animal caretakers and handlers are trained on the protocols, the consistency of practices adds efficiency not only to the ranch, but to the entire value chain.

“There is no other tool that is more important to us. Everyone is trained and we take it seriously,” he says, asking the audience, “Do you know what happens when a broken needle is found on the line? It shuts the entire chain down and it adds expense to the industry.”

For Wooten, sustainability also means the ability to pass the ranch to the next generation, and having a succession plan in place is the key to making that happen.

“I was blessed with a mentor in my uncle, and by the time Joy, my wife, and

I, came home from college, there was no need for us to think about land available for lease or trying to buy 5,000 acres in the next county,” Wooten says. “The succession plan was already there and working, and we've done the same thing with our children. They are already in full management control.”

The Critical Role of the Breed Association

Wooten says that breed associations play a critical role in animal health and well-being. The genetics that move forward to influence future generations significantly impact efficiency.

“The determination of a breed association's genetics moving forward

makes a difference in what I can do. This is an example of a first calf heifer of ours,” Wooten says, pointing to a slide of a newborn calf, “I was there when she pushed the calf out. This is three minutes after; that calf is already getting up on his feet. I cannot emphasize how important it is for every cow to have a calf that gets up within ten minutes and gets that first colostrum to jump start its immune system. Everything that happens right here affects that calf's performance for the rest of its life. You can't make up with all of the supplements in the world what that little guy is going to get in the next five minutes.”

KFB Foundation for Agriculture awards \$23,500 in scholarships to 39 students

Kansas Farm Bureau's (KFB) Foundation for Agriculture will award \$23,500 in scholarships to 39 students studying in fields that benefit agriculture during the 2022-23 school year.

Over the past decade, the foundation has awarded more than \$250,000 in scholarships. Additionally, county Farm Bureaus across the state award more than \$150,000 annually to students continuing their education.

“We're investing in students today to ensure they become tomorrow's leaders,” says Kansas Farm Bureau president and foundation chair Rich Felts.

Shelby Spreier, Harvey County, was awarded \$1,000 for the Frank and Helen Bernasek Memorial Scholarship, a permanent, privately endowed scholarship fund.

Shelby Varner, Butler County, received \$1,000 for the K-State Agricultural Communications and Journalism Scholarship.

Bailey Sipes, Stanton County, is the winner of the \$500 Godfrey and Emma Bahr-Miller Memorial Scholarship, a permanent, privately endowed scholarship fund.

Isaac Wingert, Franklin County, was awarded \$500 for the DeWitt Ahlerich Memorial Scholarship, a permanent, privately endowed scholarship fund.

Ethan Armstrong, Marshall County, received \$500 for the Lester Crandall Memorial Scholarship, a permanent, privately endowed scholarship fund.

Six students received \$500 scholarships to Kansas technical colleges. They are Caleb Dechant, Sherman County; Ross-ton Eckroat, Ellis County; Cord Frink, Sherman County; Nolan Juenemann, Norton County; Lane Kennedy, Sheridan County; and Zared Vernon, Hamilton County.

Four \$1,000 KFB scholarships were awarded to juniors and seniors enrolled in Kansas State University's college of ag-

riculture and majoring in a subject related to agriculture. They are Logan Elliott, Missouri; Cyla Gardner, Franklin County; Katie Krehbiel, McPherson County; and Ridge Pracht, Anderson County.

Two \$1,000 KFB scholarships were awarded to juniors and seniors enrolled at Fort Hays State University. Recipients are Caleb Hinck, Wabaunsee County; and Regan Hodsdon, Nebraska.

Twenty-two recipients received \$500 scholarships. These students are attending a Kansas college with a Kansas Farm Bureau Collegiate Farm Bureau chapter. Students must be a Collegiate Farm Bureau chapter member.

Recipients include:

Allen Community College: Aidan Colter, Jackson County; Anna Westerman, Woodson County; Erica

Yvette Garcia, New Mexico

Cloud Community College: Abigail Petersen, Cloud County.

Colby Community College: Rylee Baker, Sumner County; Ryleigh Carr, Colorado; Michaela Derickson, Thomas County; Candace Fry, Ford County; Cailley Grabenstein, Thomas County; Nellie Kaner, Lyon County; Desiree Littlechild, Trego County; Jordan Ostmeyer, Sheridan County; Monica Short, Ellsworth County.

Fort Hays State University: Lauren Baggs, Sumner County; Geordan Hayden, Butler County

Fort Scott Community College: Ethan Westerman, Greenwood County.

Hutchinson Community College: Paul Cook, Butler County; Luke Weins, Marion County

Kansas State University: Molly Biggs, Shawnee

County; Derek Freel, Ottawa County; Kenzie McAtee, Linn County; Cale McCabe, Reno County.

****PUBLIC AUCTION****

SATURDAY, MAY 7, 2022 — 10:00 AM

Held at the Community Building in NEW STRAWN, KANSAS

Food onsite by Assembly of God Church Ladies

Because of health, we are downsizing and will sell the following:

LARGE SALE!! VERY PARTIAL LISTING:

WELDERS, TOOLS, SHOP EQUIP: Migmaster 250 wire welder w/ argon bottle; Tig gun for wire welder; Century Welder 295 amp; 31" hvy round welding table w/vise on rollers; Auto darken welding helmet; oxygen acetylene torch set w/bottles & cart; extra argon bottle; extra oxygen bottle; Air America 60 gal upright compressor; Coleman Vantage 8000 generator (elec start, little use); lg. Dayton overhead elec. chain hoist; lg. Delta floor drill press; 2 B&D metal chop saws; Wissota hvy bench grinder; elec grinders & buffers; Delta 12" planer on cart; Good table saws, cut off saws, radial arm saws; compound miter saw, scroll saws, band saw; circular, saws, drills, angle grinders, power tools; Makita elec plane; Makita belt sander; saw blades; *Large amount of good quality tools of all kinds;* air tools; vise grips, pliers, welding clamps, shop vise, adj wrenches up to 16", hammers, sockets, all sizes of SAE & metric wrenches, screw drivers, files, crow bars, etc.; Craftsman tool chests; work benches, tool cabinets, shop storage items; ext cord for welders; *Large amount of misc shop items;* Cub Cadet string trimmer; Poulan chain saw; 2 wheel garden sprayer; garden tools; Real nice fishing gear; camping gear; misc. household & **LOTS, LOTS, MORE!!**

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Back in the saddle! 2022 Kansas Cowboy Poetry Contest to resume in person

Riders with rhymes will once again be gathering across Kansas, as the Kansas Cowboy Poetry Contest will resume in-person in 2022.

“We are mighty pleased to be able to gather and share in person again, beginning May 6 in Fredonia and May 20 in Hays,” said poetry contest chair Ron Wilson of the Lazy T Ranch near Manhattan. “In addition to the adult cowboy poetry contest, we will offer a youth division for those age 18 and younger. We invite current and aspiring poets to enter our regional contests where they would perform their original poems,” he said.

Qualifying contests will be held as follows: Friday, May 6, 7 p.m., Rollin ‘Red’ Vandever Memorial Park, home of the “Wilson County Old Iron Club,” 10392 Jade Road, Fredonia; and Friday, May 20, 6 p.m., Hays Public Library, 1205 Main Street, Hays. Those interested in competing can enter online at www.cowboypoetrycontest.com.

Get sheep and goats started on feed faster at the feedlot

It's off to the races as soon as newly weaned sheep and goats arrive at the feedlot. But any bumps in the road – big or small – during those first few days can put animals behind.

“The biggest challenge feedlot operations face is getting sheep and goats in and getting them on feed,” says Clay Elliott, Ph.D., and small ruminant nutritionist with Purina Animal Nutrition. “If we can get them eating right away and address any health issues, we can see a faster finish with more efficient growth and more pounds at market time.”

Start strong to finish

strong by brushing up your receiving protocols with these tips:

Slowly ramp up energy

“The most important thing is getting newly arrived sheep and goats started on feed quickly, without disrupting their rumens and causing acidosis,” says Elliott. “The number one reason they could get acidotic is by eating too much high-energy ration to start with.”

If you're seeing problems with acidosis (indicated by diarrhea and loss of appetite), work with your nutritionist to adjust your receiving ration. Start with a low-energy,

The top qualifiers at each of the two regional contests advance to the finals, which will be held at the Flint Hills Discovery Center in Manhattan on June 10. State champions at the finals will receive the Saddlejack Bradrick Award, the coveted Governor's Buckle, discounts and gift certificates from leading western wear stores, free membership in the International Western Music Association-Kansas Chapter, and two tickets to the Symphony in the Flint Hills plus an opportunity to present their poems in the story circle after the symphony. Youth winners will also receive scholarships.

“We are much obliged to our sponsors who make this possible,” Wilson said. “Many thanks to the Flint Hills Discovery Center Foundation, the Kansas Farm Bureau, the Western Wordsmiths and Kansas chapters of the International Western Music Association, the Hays Public Library, Lawton Nuss, and our western wear donors.” Contestants can enter online at www.cowboypoetrycontest.com.

Amburgey.

One foolproof way to encourage eating is by providing hay and fresh, clean water immediately when animals arrive. Consuming hay will encourage animals to start searching for water, which in turn will encourage more feed intake.

To further support hydration, ensure multiple water sources are available and add an electrolyte to the water for the first several days.

Stop coccidiosis in its tracks

“Animals arriving at the feedlot are at risk for the perfect storm of conditions that encourage coccidiosis,” says Amburgey. “The most common time for a coccidiosis outbreak is shortly after weaning. Compound that with the stress of transportation, warm temperatures and a new environment at the feedlot, and an outbreak is likely to happen.”

Heading off coccidiosis

test.com. There are two categories: serious poems or humorous poems. Contestants can recite a serious poem, humorous poem or both. Only the contestant's original work is allowed. Awards will be presented in both categories plus youth. The finals will be held on Friday, June 10, 2022 at the Discovery Center on the night before the Symphony in the Flint Hills.

There is no admission charge and the public is invited to attend all of these events. For more information or to enter a regional contest, go to www.cowboypoetrycontest.com.

State contest committee members include: Orin Friesen, president, Kansas Chapter of the International Western Music Association, Benton; Jeff Davidson, Eureka; Brad Hamilton, Hoyt; Martha Farrell, Towanda; and Ron Wilson, Manhattan. For more information, visit www.cowboypoetrycontest.com.

before you see any visible symptoms is critical. Once symptoms show, the damage to the digestive tract is already done, resulting in reduced feed consumption, feed conversion and growth performance. And most cases of coccidiosis are subclinical, with animals never showing outward signs of disease.

“Adding a coccidiostat like Bovatec® for sheep, Rumensin® for goats or Deccox® for both, along with proper sanitation, is your first line of defense,” says Elliott. “If animals break with coccidiosis, work with your veterinarian to treat immediately and follow with B Vitamins, a probiotic and lots of roughage to help reactivate the rumen.”

Support high-risk lambs and kids

While most feedlots opt for a commodity blend ration, consider using a pre-made ration for high-risk lambs and kids. A pre-made ration can support

faster growth and help address health issues, which can add more value at market and help offset the higher feed cost.

“Pre-made receiving rations can be top-dressed on hay or mixed with commodity feeds to get lambs and kids started quicker,” says Elliott. “And pre-made rations are usually pelleted to prevent sorting, which is especially important with medicated feeds where it's critical for animals to eat a full portion to get the right dosage.”

A pre-made receiving ration can be fed for up to a month and slowly phased out as a more concentrated grain ration is introduced.

Set yourself up for success at market with a dialed-in receiving protocol that encourages feed consumption and supports optimal health. Contact your local Purina nutritionist or visit purinamills.com to learn more.

LAND AUCTION

THURSDAY, APRIL 28, 2022 — 6:00 PM
American Legion, 706 N. Locust St. — FRANKFORT, KANSAS

96.7± ACRES MARSHALL COUNTY, KS LAND

TRACT 1: ACRES 73±. FSA Farmland = 78.83 acres less 4.0± Acre Homesite, with 61.54 DCP Cropland Acres
TRACT 2: ACRES 12.7. FSA Farmland = 17.26 acres with 13.52 DCP Cropland Acres
TRACT 3: ACRES 11. FSA Farmland = 14.58 acres with 9.1 DCP Cropland Acres

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COLLECTIBLES, GLASSWARE & FURNITURE AUCTION

SATURDAY, MAY 7, 2022 * 9:00 AM

AUCTION LOCATION: National Guard Armory, MANHATTAN, KS

FENTON: Cameo ginger jar; 95th ann. Burmese ginger jar; sev. pcs. cranberry opalescent hobnail; sev. pcs. peach crest; vasa murrhina; glass eye vase; dealer logo's (100 yr. 1905-2005 and 2 misc.); hand painted eggs; lots of animals; sev. pcs. Mary Gregory; diamond optic; lotus mist green Burmese tulip vase; lotus mist Tuscan fields fairy light; dogwood; beaded melon; Bill & Elginor Fenton 50th Ann. Basket; santa; cranberry spiral optic; cranberry opalescent heart optic; cranberry daisy & fern pitcher & 4 glasses; Vaseline daisy & fern jack in pulpit; lg. glass rooster; cranberry opalescent coin dot; white coin dot pitcher & glasses; sev. h.p. purple pcs.; green lotus mist; lots of Burmese (rose, scenic, lg. vase w/peacock, & more); satin glass; wave crest; beaded melon; stars & stripes; perfume bottles; K-State paperweights; New Century XXI h.p. basket signed by the Fenton family; Bill Fenton honoring 56 years of service (1946-2002); sev. hand painted baskets; diamond quilted 95th anniv.; 100 yrs. red ginger jar w/stand; sev. Fenton books; & **LOTS MORE FENTON.**

FURNITURE: Sev. walnut marble top tables; walnut corner stands; walnut coffee table; sm. walnut drop leaf end table w/drawer; 4 drawer walnut chest; 3 drawer walnut marble top dresser with mirror & side shelves; 3 drawer walnut marble top dresser w/ornate mirror; sq. oak table w/twisted legs; ornate walnut head bed and foot board for dbl. bed; Emperor Grandfather clock (nice); Seth Thomas mantel clock w/key; ornate wood clock w/key; Walnut clock w/John Deere tractor; child's rocker; child's chair; cedar chests; old trunks.


COLLECTIBLE BEARS, BARBIES, FARM TOYS & OTHER: Sev. Robert Raikes (bears, rabbits & others); Artist bears; mohair bears w/glass eyes; Steiff, Boyds, Teddy Ruxpin & others; lots of old barbie dolls; special edition barbies; misc. old dolls; barbie country camper w/box; barbie cases; barbie accessories; old barbie clothes & blankets; child's dishes; JD gold tractor & others; Gleaner combine; sev. new CAT toys in boxes; misc. farm toys; Topeka

Farm Show bobble heads (1 of 500); Lincoln logs; tinkler toys; Beanie babies; pink wicker doll buggy (old); metal doll house.

MISC. GLASSWARE, ANTIQUES & COLLECTIBLES: Venetian glass; Sabino; Lalique; Millefiori (cup & saucer, toothpick holders, fluted bowl, baskets, bells, lg. cruet, swan, slippers, eggs, lamp, snail, & paperweight); American Fostoria; OFN&H crystal; cut glass; crystal made in Poland; Queens lace; brides bowls; red open lace; hand painted dishes; tea sets; vintage Pyrex bowl sets; Frankoma puma cats; sev. pcs. Fostoria red coin dot, amber & blue coin dot; Westmoreland; ribbon glass; paperweights; sev. toothpick holders; sm. glass baskets; sev. lamps (Aladdin, Fenton Mary Gregory, Fenton cranberry hobnail, and others); lamp parts & shades; kerosene lamps (2 with reflector brackets); C.I. skilllets; Hoosier jars; lg. Planter's Peanut jar w/lid; lots of old marbles; Pottery (Weller, Red Wing, Hull, Roseville); made in Red Wing Wamego advertising crock bowl; lots of jewelry (sterling silver & costume); Hummels; Goebel; lg. oriental figurines from Italy; USSR figurines; cloisonne; South Seas by Community silver set in box; Nobility “Royal Rose” silver set in box; 1st National Bank of Wamego barrel bank; Kaw Valley Bank of Wamego barrel bank; stamp collection; sport card collection; old walnut shadow box picture frames & others; lots of doilies & fancy work; bone china & wade miniatures; elephant collection (wood, porcelain & others); collector's & pocket knives; The Saddle Knife (framed); old post cards; Viewmaster w/box & slides; sev. Longaberger baskets; sev. Hallmark ornaments; old x-mas ornaments; Pipka; lots of old pictures; framed Wamego City Park picture; Dutch Mill prints; framed Louis Vieu Elm tree by Willard Balderson; copper & brass; 2 gal. Red Wing crock; 3 gal. diamond crock; COINS: Presidential dollar coin books (7); 1963 series \$2.00 bill; Reichsbanknote 1000 mark, 1910 series, Germany; Bi-Centennial lke Dollars (20); 1972 lke dollars (20); mixed date lke dollars; & **LOTS MORE!!**

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BILL DISBERGER, Auction Coordinator, 620-921-5642

REAL ESTATE & PERSONAL PROPERTY AUCTION

SUNDAY, MAY 22, 2022
TIME: Personal Property @ Noon & Real Estate @ 1:30 PM

AUCTION HELD ONSITE: 1005 Pine St, WAMEGO, KANSAS

OPEN HOUSE: SUNDAY, MAY 8 * 1-3 PM



DESCRIPTION: This highly maintained property is ready for a new owner to make it their own! The main floor of just over 1400 sq ft has a layout that includes a master suite, another massive bedroom and two smaller non conforming rooms (one is currently set up for laundry). The basement is a clean slate ready to finish and expand the living space for the property.

REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 5% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before June 24, 2022. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building and other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials.

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BILL DISBERGER, Auction Coordinator, 620-921-5642

ABSOLUTE LAND AUCTION

Live & Online

MONDAY, MAY 9, 2022 — 7:00 PM
VFW Post 1432, 1108 W. Crawford, SALINA, KANSAS



Selling 6 TRACTS

TRACT 1: Legal Description: SW/4 34-13-5, Saline County, KS – 156.04 acres +/-, 114.04 acres native grass pasture w/2 ponds, 42 acres brome hay meadow.

TRACT 2: Legal Description: N/2 36-13-2 South of the Railroad, Saline County, KS – 226.82 acres +/-, all crop land.

TRACT 3: Legal Description: Part of the S/2 and Part of the NW/4 15-12-5 and the N/2N/2 22-12-5, Ottawa County, KS – 449.18 acres +/-, 73.81 acres center pivot irrigated cropland (283 acres authorized for irrigation), 271.05 acres dryland crop land, 104.32 acres timber and river.

TRACT 4: Legal Description: Part of the NE/4 15-12-5, Ottawa County, KS – 141.22 acres +/-, 124.44 acres native grass pasture w/pond, 15.34 acres hay meadow, balance habitat.

TRACT 5: Legal Description: The N/2 less a 4.6 acre tract and the W/2SW/4 26-11-5, Ottawa County, KS – 395.1 acres +/- all native grass pasture w/ 2 ponds.

TRACT 6: Legal Description: All of Section 27-11-5, Ottawa County, KS – 637.9 acres +/- all native grass pasture with 3 ponds.

Possession: Possession on all tracts will be at contract signing and deposit of Earnest Money with the signing of a short term lease.

Mineral & Water Interests: All mineral and water interests owned by the Seller will transfer with the property.

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COIN, ANTIQUE & HOUSEHOLD AUCTION

SUNDAY, MAY 1, 2022 * 10:00 AM
LOCATION: Wm Carpenter 4-H building, at the Fairgrounds, North edge of SCOTT CITY, KANSAS

FURNITURE & APPLIANCES: Olive color divan; Queen Ann style occasional chair; corner shelves; Oak queen size bed w/ night stand; queen size bedroom suite, headboard, chest of drawer, night stand, dresser w/mirror; twin bed; sm. curio cabinet; end tables; single bed w/matching chest of drawers & night stand; blue recliner; computer desk; Metal office desk; Chromcraft dining table & 4 chairs on rollers reclining love seat; LG washer & dryer; wicker love seat & matching chairs; (4) Oak straight chairs.

ANTIQUES & COLLECTIBLES: Ranch oak corner desk & hutch; Oak dropleaf table; tan settee w/ matching rocker & straight chair; crocks; wooden butter mold; stereoscope & cards; straight razors; crock bowls; washboard; sm. glass bottom butter churn; refrigerator glass; old glassware; old ice box; cast iron skillets & Dutch oven; Bradley dolls; Frankoma pottery (brown); Vintage pictures & frames; Red Wing crock jar; shot glass collection; barn lantern & kerosene lantern; Toys: JD 6600 combine, 4440 tractor, truck, Precision model 4020, MM tractor & others; Magnus child's toy organ; music boxes; sleds; Vintage comic books; Chuck Wagon coffee pot; **Many boxes to sort yet!**

OTHER ITEMS: Small kitchen appliances; pictures; LPs; small stands; kitchen utensils; set of china.

COINS: 1854 CC seated liberty half dollar; 1827 Cap Bust half dollar; 1830 Cap Bust half dollar; 18) Barber half dollars, various dates; 1876 CC seated dime; 1878 CC Morgan silver dollar; 1890 CC Morgan Silver dollar; 1825 P Morgan silver dollar; 2) 1900 O Morgan silver dollar; 1889 O Morgan silver dollar; 1899 O Morgan silver dollar; 1825 P Morgan silver dollar; 1921 Morgan silver dollar; 1909 Wheat penny & other wheat pennies teens through 50s; lots of Foreign money, paper & coins; Buffalo nickels; Mercury dimes; Book of silver Roosevelt dimes; Twentieth Century type coin book; (2) Eisenhower proof dollars; proof sets; Silver certificates; **Other coins.**

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Online Only Auction (open NOW, bidding starts closing April 26, 6 PM) — Classic vehicles, like new skid steer with attachments, tilt trailers, tools, firearms & a lot more held at lindsayauctions.hibid.com/auctions. Auctioneers: Lindsay Auctions & Realty, LLC.

Online Auction (bidding opens April 21, 8 am; soft closes April 27, 8 pm) — Vintage wicker baby buggy, solid wood furniture, Maytag washer/dryer, garden tools, mower, collectibles including dolls, china cup/sauce collection, milk glass, arrowheads, silver & more for Deetta Mackey (items located at Hutchinson). Held online at <http://hollingerauction.hibid.com/auctions/current>. Auctioneers: Hollinger Online Auction.

Online Only Auction (bidding closing May 5, 2:10 PM) — 1,400 acres Chautauqua County land sold in 3 parcels. McCurdy. com. Auctioneers: McCurdy Real Estate & Auction.

April 27 — Estate farm auction consisting of Tractors, hay equipment, trucks & trailers, machinery, livestock equipment, vehicles, shop equipment & tools, irrigation, miscellaneous held near Ulysses for David Higgs Estate. Auctioneers: Larry Johnston Auction.

April 28 — 96.7 Acres m/l of Marshall County land consisting of T1: 73 ac. m/l with farmland, homesite & cropland; T2: 12.7 ac. m/l of farmland & cropland; T3: 11 ac. m/l farmland and cropland held at Frankfort for Fischer Dairy (online bidding available at www.MidwestLandandHome.com). Auctioneers: Midwest Land & Home.

April 29 — Combines & headers, farm machinery & equipment, trailers, trucks, mower, tools, miscellaneous construction equipment & other supplies held at Portis for Tony Wolters Estate. Auctioneers: Wolters Auction & Realty, Col. Jim Wolters.

April 30 — Farm retirement auction consisting of tractors, combine, skid steer, trucks, farm & livestock equipment & more held live at Atchison with some online bidding at equipmentfacts.com for Tom & Theresa Penning. Auctioneers: Hoffman Auction Service.

April 30-May 1 — Estate sale (not auction) including 1995 Buick (low miles), antiques, household, collectible books, small collectibles, pocket knives, antique oak furniture, gold jewelry, cylinder phonograph & more held at Abilene for Elizabeth Jane Rostroy Estate (proceeds go to the Abilene Smoky Valley Railroad).

April 30 — 1989 Ford F800 single axle auger truck, skid mounted sprayer,

shop & outdoor items, Dixon Ram Ultra XTR zero turn mower, collectible furniture & much more held at Cedar Point for Estate of Steve Collett. Auctioneers: Hancock Auction & Real Estate.

April 30 — Tools, yard & miscellaneous inc.: portable welder with generator, tool boxes, saws, Cub Cadet mowers, ladders, collectibles & household inc.: Radio Flyer wagons, model cars & tractors, washer & dryer, furniture, exercise equipment & more held at Canton for Ron Sommerfeld. Auctioneers: William Crane Auction.

April 30 — Antique furniture including old Barber Shop chair & footstool, lots of antiques, primitives & collectibles, advertising collectibles & signs, crocks, guns & more held at Portis. Auctioneers: Wolters Auction & Realty.

April 30 — 2015 Ford Mustang GT 5.0, woodworking tools, cast iron items, trailer generator, tools & more held at Marion for property of Gerri Ewert & the Late Max Ewert. Auctioneers: Griffin Real Estate & Auction.

April 30 — Tractors including 1975 IH 1066, 1971 IH 966, 1940 IHC Super H, vehicles inc.: 2005 GMC Sierra pickup, 1977 Chev. Chevelle, 1965 Ford truck & others, farm & shop items & more held near Burrton for Sharon (Allen) Baumann. Auctioneers: Van Schmidt Auction.

April 30 — Tractors inc. Case 530 w/loader, IHC 300 Farmall, restored, IHC H, trucks inc. 1964 Chev. truck, 1991 Chev. S10, farm items, assorted lumber, antiques & collectibles inc. furniture, 2 Fred Mueller saddles, signs, advertising items, tins, Christmas decor, & many more items held South of Abilene (or East of McPherson) for Sharon & Gary Mueller. Auctioneers: Thummel Real Estate & Auction, LLC.

April 30 — Lots of tools, welders, shop equipment, motorcycle & motorcycle equipment, zero turn mower, collectibles, household & miscellaneous held at Lebo for Mrs. Carol Dodds. Auctioneers: Kurtz Auction & Realty Service.

April 30 — Antiques & collectibles including furniture, oil lamps, crocks, toys, records, BB gun, ceramic dolls, wooden train, 2 Old Smokey toy trains, graniteware, glassware, McCoy vases, household, furniture, tools & more held at Hunter for Marge Peckham. Auctioneers: Meitler Auction Service.

April 30 — Household, tools, riding lawn mower, collectibles, kitchen items, power & hand tools, yard items, antiques, primitives, glassware & much more held in Blue Rapids for Dolores M. Sutton Estate & Harold & Virginia Sutton. Auctioneers: Olmsted & Sandstrom.

April 30 — Farm sale consisting of trucks, pickup, sprayer & trailers, farm machinery, 1962 Chevy II, riding mower, propane tank, generator, livestock equipment, tools & shop items, antiques & primitives & more held Southwest of Wakefield for Ted and Connie Luthi. Auctioneers: Kretz Auction Service.

April 30 — Farm tractors & toys, huge selection farm magazines, ledgers, operations manuals, calendars, cloth seed sacks, metal signs, vintage tools, primitives, 100+/- vintage wall ad mirrors w/thermometers from all over Kansas held at Osage City Fairgrounds for Larry & Marilyn Elgin. Auctioneers: Wischropp Auctions.

April 30 — Retirement farm auction consisting of tractors, trucks, trailers, farm & livestock equipment, ranch equipment, mower, shop tools & supplies, 4-wheeler, lawn & garden, household & collectibles, guns held at Buhler for Orval & Leana Regier. Auctioneers: Morris Yoder Auctions.

May 1 — Coin, antiques & household consisting of furniture & appliances, antique furniture, crocks, glassware, dolls, Frankoma, farm toys, comic books, LPs, coins inc. Liberty & Barber half dollars, Morgans, Buffalo nickels, Roosevelt dimes, proof sets & more held at Scott City for Rex & Karen Grothusen. Auctioneers: Berning Auction, Inc.

May 1 — Collectibles including Lamps of all kinds, large collection of lamp parts, vintage toys, advertising items, artwork including signed pieces, tins, 60s Coke machine, 40s Frigidaire refrigerator, dolls, ammo box, furniture & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 3 — Gun, Vintage toys, antiques, outdoor & camping items, household & furniture, tools & more held at Cottonwood Falls for Property of Ann North & the Late Bill North. Auctioneers: Griffin Real Estate & Auction.

May 3 — Land Auction consisting of 15 acres m/l, premier Greyhound farm facility, climate-controlled 2004 Cleary kennel/shop w/electric (located between Abilene & Solomon) held at Abilene for Flying Eagles Kennels. Auctioneers: Horizon Farm & Ranch Realty, LLC.

May 5 — Land Auction consisting of 156 acres m/l Lincoln County land with excellent upland tillable, pasture, home & buildings sold in 2 tracts held at Lincoln for Bernie Bolte Estate. Auctioneers: Horizon Farm & Ranch Realty, LLC.

May 5 — Residence and household goods held at Marysville for Eldon Zimmerman Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

May 6 & 7 — Fantastic 2-day Native American Art Auction including collections from New Mexico and Colorado: pottery, Navajo rugs, Hopi & Navajo kachinas, jewelry, baskets, sand paintings & more held at Shawnee. Auctioneers: Lindsay Auction & Realty, LLC and Payne Auction Co.

May 6 & 7 — 4-State Draft Horse & Mule sale consisting of mules, equipment, box wagons, carriages, saddles & tack held at Miami, Oklahoma. Auctioneers: Morris Yoder Auctions.

May 7 — Quality Collectible glassware & furniture auction consisting of Fenton collection as

well as other glassware, antique furniture, clocks, collectible bears, Barbies, farm Toys & other toys, jewelry, sports cards, other antiques & collectibles held at Manhattan for Juanita Habluetzel. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 7 — 1996 Jeep Wrangler X'treme, 2004 Ford Econoline, motorcycles & other vehicles, guns, shop tools, household, RC planes & helicopters & much more held at Admire for the property of Lynn Hobson and the Late Herb Hobson. Auctioneers: Griffin Real Estate & Auction.

May 7 — Coin Auction held at Emporia. Auctioneers: Swift-n-Sure Auctions & Real Estate.

May 7 — Tractors inc.: 1984 IH 5288, 1982 JD 4440, 1979 JD 4640, 1970 Case 1070, (2) Case 930 & others, combine, header & trailer & lots more nice farm machinery, trucks inc.: 1979 Ford 9000, 1995 GMC2500, 1959 Chev. C-60 & others, trailers, grain bins, bulk bins & more held at Newton for Russell Eck. Auctioneers: Van Schmidt Auction.

May 7 — 60" Bad Boy mower, 60" Swisher pull behind mower, log splitter, snow blower, work bench, tool boxes of all kinds, all types of tools including sanders, wrenches, sockets, Brad nailer, saws, planer, grinder, chisels, concrete tools, paint supplies, carpenter tools, jacks, yard tools, limb saws, lawn dethatcher & more; also collectibles including pinball machine, plinko machine, slot machines, Coca Cola pop machine, Route 66 tin sign, furniture, military, graniteware & more held at Salina for John & Shirley Dornberger. Auctioneers: Baxa Auctions.

May 7 — Selling Migmaster welder, large lot of good tools, power tools, shop equipment, household & miscellaneous held at New Strawn for downsizing auction for Bob & Virginia (Ginny) Mitchell. Auctioneers: Kurtz Auction & Realty Service.

May 9 — Absolute Land Auction selling Saline & Ottawa County land in 6 Tracts: T1: 156.04 ac. m/l Saline Co native grass pasture w/2ponds, brome hay meadow; T2: 226.82 ac. m/l Saline Co. cropland; T3: 449.18 ac. m/l Ottawa Co. with irrigated cropland, dryland cropland, timber & river; T4: 141.22 ac. m/l Ottawa Co. native grass pasture w/pond, hay meadow, habitat; T5: 395.1 ac. m/l Ottawa Co. all native grass pasture w/2 ponds; T6: 637.9 ac. m/l Ottawa Co. all native grass pasture w/3 ponds held live at Salina with online bidding at www.apwrealtors.hibid.com for The Gretchen Morgenstern Trust, Advantage Trust Co., trustee. Auctioneers: Coldwell Banker APW Realtors, Chris Rost & Mark Baxa.

May 10 — Morris County Real Estate Auction consisting of 155 ac. m/l with 87.6 ac. farmland, 66.9 ac. grass, building site, several buildings held at White City for Patricia D. Cunningham & William E. Cunningham. Auctioneers: Hallgren Real Estate & Auctions, LLC., Greg Hallgren.

May 12 — Land Auction consisting of 562.14 ac. m/l of Butler, Marion & Chase County land sold in 4 tracts: T1: 160.7 ac. Butler Co. rangeland, excellent grass, water & fences; T2: 79 ac. Marion Co. crop ground, farmstead, metal building, older house & buildings; T3: 131.6 ac. Marion Co. Crop ground with terraces & waterways; T4: 190.8 Chase Co. terraced crop ground, hay meadow, homesite held at El Dorado. Auctioneers: SunGroup Real Estate & Appraisal.

May 14 — Collectibles, car parts, antiques, antique & modern furniture, 1983 Cushman Truckster, crocks, signs & more held near Clay Center for Cindy (Gelino) & Craig Tunheim. Auctioneers: Thummel Real Estate & Auction, LLC.

May 14 — Restored vehicles inc.: 1926 Model T coupe, 1934 Buick, 1948 Packard, 1958 Chevy Delray, 1942 Jeep Willys & more; tractors inc. 2007 IHC, 1940 IH Mo. M, 1919 Wallace Mo. K & more; Vintage farm toys; 1920s trucks, Haulmark enclosed trailer & farm equipment, pictures & manuals held at Galva for J.B. "Jim" Warren. Online bidding for cars, trucks, tractors at equipmentfacts.com. Auctioneers: Van Schmidt Auction.

May 14 — Farm Estate Auction consisting of vehicles, ATV, trailers, equipment, collectibles including McCormick Deering hit-miss engine on a truck, toy tractors, furniture, mobility items, household & miscellaneous held at rural Baldwin City for Warren & Elsie Shuck Estate & Family. Auctioneers: Elston Auctions & Jason Flory, Craig Wischropp.

May 15 — Gun Consignment auction with guns, ammo, accessories & related items held at Salina. Auctioneers: Wilson Realty & Auction Service.

May 17 — 714.12 Acres m/l of Pottawatomie County Pastureland held at Westmoreland for Letha L. Lowdon Trust (online bidding available at www.MidwestLandandHome.com). Auctioneers: Midwest Land & Home.

May 19 — Farm machinery auction including Tractors (1992 JD 4760, JD 4020, Massey 35 & others), JD 7720 combine, skid loader, trucks, trailers, car (1962 Olds 88), machinery & more held near Lebanon/Esbon (at the farm) for Ted & Wanda Thummel. Auctioneers: Thummel Real Estate & Auction, LLC.

May 20 — Tractors inc.: MF 4355, Agco Allis 8775, Deutz-Allis 9130 & more, Case IH 8870 swather, farm machinery & shop items, pickups, mower, Coca Cola chest freezer & more held at Cheney for Frank Castor Trust. Auctioneers: Van Schmidt Auctions.

May 21 — Triangular radio tower sections, hand tools, canvas prints, tons of caster wheels, LED lights, neon signs, car care products, truck parts, truck parts, stereo equipment, work boxes, work tables, plumbing & electrical supplies, antiques & much more held

at Manhattan. Auctioneers: Thummel Real Estate & Auction, LLC.

May 21 — Vehicle, trailers, boat, Anvil collection, farm equipment, tractors, collectibles & much more held at Burrton for Ron Krehbiel Estate. Auctioneers: Wilson Realty & Auction Service.

May 21 — 2006 Kawasaki 4x4, tandem axle car trailer, duplicates & triplicates of tools including wrenches, plumbing supplies, pliers, clamps, router bits, saws, concrete & carpenter tools, tool boxes, clamps, chain saws, stick welder, snow blower, furniture & much more held at Salina for John & Shirley Dornberger. Auctioneers: Baxa Auctions.

May 21 — Estate Auction (watch for details soon) held at rural Lawrence. Auctioneers: Elston Auctions.

May 22 — Collectibles & toys inc.: farm & horse toys, cast iron, Tonka, fire truck collection, pedal fire truck & more, advertising items, yard art, signs, jewelry, dolls, large collection of glass & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 22 — Real estate consisting of highly maintained 1400 sq. ft. home with up to 4 bedrooms; also selling personal property held at Wamego for Juanita Habluetzel. Auctioneers: Crossroads Real Estate & Auction, LLC.

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

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

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

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

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

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

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

AUCTION

SATURDAY, APRIL 30, 2022 — 9:30 AM

Auction will be held at the farm located at 2455 K15 Highway (4 ¼ miles North of Hwys. 56 & 15; 30 miles South of ABILENE on Hwy. 15 or 22 miles East of McPHERSON on 56 Hwy. to Hwy. 15 then 4 ¼ miles North).

TRACTORS, TRUCKS & FARM ITEMS

Sells at 12:30 p.m.

1964 Chevrolet C60 1 ½ ton truck, 4 sp, 2 sp, 350 engine, 16' bed w/hoist 76,556 miles; 1991 Chevrolet S10 pickup, automatic, 4 cy, 115,539 miles; Case 530 Dual Range Shuttle gas tractor, PS, 4 sp. w/model 51 loader 1591 hrs; IHC 300 Farmall tractor complete restored; IHC H tractor; JD LT 150 riding mower 38" deck; Bush Hog 121 8' 3 pt. blade; 3pt. bale fork; 4 wheel flatbed trailer; 2-2 wheel trailers; JD grain drill; wooden wheel wagon; road grader; dump rake; road drags; iron wheels; pedal grinders; walking plow; wood shop table; wood benches; 2 anvils; Craftsman air compressor; Stihl battery chain saw & trimmer; Stihl chain saw; jacks; freight cart; round bale feeder; windmill; 50 T posts; assortment tools hammers, crescents, pipe wrenches, many other; yard tools; iron wheel barrow; assortment lumber, 2x, redwood, assortment good lumber.

ANTIQUES & COLLECTIBLES

Pine 2 door wainscot cabinet; coat rack umbrella stand; pine 2 door short cabinet; pine dry sink; oak curved glass china cabinet; oak curved glass secretary; oak 1 door wardrobe; walnut corner shelf; entry hall tree; Clarks ONT 6 drawer spool cabinet; 2 drawer file cabinet; wood tool chest; wood parts bin cabinets; 2 Fred Mueller saddles; wooden 1 horse sleigh; Porcelain gas kitchen stove; Estate parlor stove; parlor stove; display racks; oak divan; globe; wood benches; 2 wood theater seats; Bull Durham picture; Ducks Unlimited picture; **signs inc.**: Hartford Ins, Goodyear, Mobil Oil, Cardie Oil, Pepsi, Farm Bureau, Mobil Regular & Premium; wall hat rack; Raymond Peterman painted steer head; wall spice cabinet; assortment picture frames; 48 star flag; advertising pieces; wood seed cleaner; metal wash stand; 5 gal gas cans; pop bottles & cases; hay roller; cast iron toy truck & tractor; Red Baron air

planes; boot lamp; cast iron pots; folding stools; paper roller; Sessions clock from Marion City Clerk Office; game board; butter molds; assortment crocks; quilts, afghans, comforters; fans; assortment tins inc: Realemon Orange; wooden boxes; copper boiler; wood kegs; brass fire extinguisher; egg baskets; primitives; porcelain pans; ladders; barn doors; house doors & windows; wire baskets; egg scale; shopping baskets; milk crates; egg baskets; chicken crate; cream can; cast iron Deering seat; tin seats on stands; antlers; metal lawn chairs; yard fence; shelves; cast iron JI Case pc; totes; horse collars; wash tubs; cream separators; buckets; farm items; bushel baskets; lanterns; bicycles; coaster wagons; sled; car tags; tin tool boxes; shopping cart; modern gun case; 3 pc. 60s bedroom set; oak computer cabinet; picnic table; assortment Christmas; **Very large collection of other collectibles. Check our website for pictures.**

NOTE: Sharon has collected for years. There are many collectibles. Check pictures on our website at www.thummelauction.com

SHARON & GARY MUELLER

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

MORRIS COUNTY REAL ESTATE AUCTION

TUESDAY, MAY 10, 2022 — 7:00 PM

White City City Hall, 118 W. Mackenzie - WHITE CITY, KANSAS

DESCRIPTION: The SW¼ of Section 9, Township 16 South, Range 6, East of the 6th P.M., Morris County, Kansas. This tract consists of **155 acres, more or less. 87.6 acres of farmland and 66.9 acres of grass.** There is a building site on T Ave that has electricity, a new well was drilled in 2017, lagoon was built in 2015, a natural gas line along T Ave and several buildings.

ADDRESS: 2376 T Ave Herington, KS

TAXES: \$1,725.55

TERMS: 10% earnest money due the day of the auction. Balance due when merchantable title

PATRICIA D. CUNNINGHAM & WILLIAM E. CUNNINGHAM

AUCTIONEER'S NOTE: Great opportunity to purchase a good farm in a great location just 1 mile north of Hwy 56 on 2400 Rd. Hard to find building site with all the updated amenities. Go to hallgrenauctions.net for aerial maps, soil maps and FSA information.

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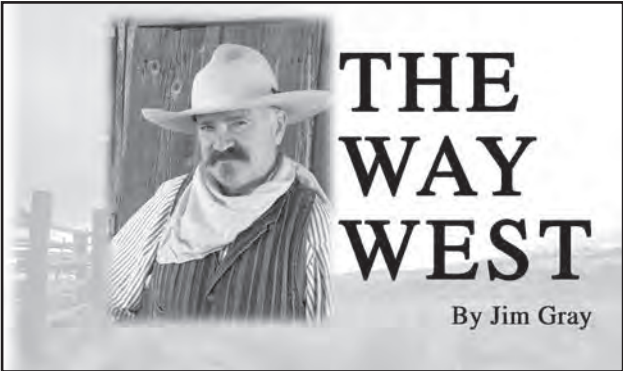
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785-223-7555

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www.hallgrenauctions.net • KSALink.com





Jotham Meeker’s Press

The Shawnee Baptist Mission was brimming with activity in April, 1841. The mission was located a little over two miles west of the Missouri border, northeast of present-day Merriam, Kansas. A new printing office was under construction to accommodate the Baptist Mission Press in the production of religious tracts, a hymn

book, and the *Shawanee Sun*, all published in the language of the Shawnee people. The spelling of Shawanee represented the actual pronunciation of Shawnee, transliterated Shau-wau-no-we. The Reverend John G. Pratt and his wife Olivia, serving as missionaries to the Shawnee people, were in charge of the printing press.

This wasn’t the first move for the old press. The Super Royal Cast Iron Smith Press was originally purchased by Meeker in Cincinnati, Ohio, and forwarded to Kansas by steamboat. The cost of \$468.13 included transportation. The reverend and his wife Eleanor had previously served as Baptist missionaries among the Ottawa people in Michigan. Being a printer, as well as a missionary, Meeker devised a system of applying the English alphabet to the phonetic spelling of the Indian words. The system simplified the limitations placed upon missionaries leading to Meeker’s transfer to “Kansas” and the Shawnee Baptist Mission. The Meekers arrived at Independence Landing on October 2, 1833, aboard the steamboat John Nelson. Within the next few days the press was taken overland to the mission.

Meeker took several months getting the press ready for operation. The first printing press in “Kansas” finally rolled out fifty copies of a Shawnee hymn on March 8, 1834, the first text produced on the printed page in the territory. The same day he began work on the first book, *The Delaware Primer and First Book*. Three hundred copies of the twenty-four-page book were pro-

duced on March 21. Kirche Mechem wrote in *The Mystery of the Meeker Press*, Kansas History Magazine, February 1935, “During the next three years Meeker produced about ninety pieces of printed matter, mostly in the form of booklets of a religious nature, translated into various Indian languages by himself and other missionaries.” Another first, the first newspaper, *The Shawnee Sun*, was printed in the Shawnee language on February 24, 1835. The Meekers left the mission on June 16, 1837, to establish a new mission with the Ottawa people located on the north bank of the Marais des Cygnes River near present-day Ottawa, Kansas. When the Reverend and Mrs. Pratt had arrived the month before on May 12th, the press was in the living quarters. For more space and ease of operation it was moved to the school building. Pratt printed his first work on the old press on July 1, 1837, cranking out fifteen hundred copies of Reverend Isaac McCoy’s Annual *Register of Indian Affairs*. Pratt continued printing publications in the languages of the Shawnee, Delaware, Kansa, and Ottawa people. The ambitious agenda eventually required the April, 1841

move to a dedicated office. Printing continued until the Pratts moved to an associated mission for a small band of Mohican Munsee-Stockbridge people. Being thirty miles distant from the Shawnee Baptist Mission, the press was moved to the Stockbridge Mission. The mission was situated a few miles south of Fort Leavenworth near present-day Wadsworth, Kansas (along Highway 73 near the University of St. Mary).

Reverend Pratt was transferred fifteen miles south to the Delaware Baptist Mission in April of 1848. The Delaware mission was relocated to a new site northwest of present-day Edwardsville, Kansas. Pratt’s new duties as Superintendent of the new school left little time for printing. Eventually Pratt discontinued its use.

Reverend Meeker, finding renewed use for the press, had it transported to the Ottawa Mission where the press and a stove were “put up” in a new printing office. Meeker continued to use the press sporadically until his death in 1855.

The Meeker Press, as it came to be known, was sold in 1857 to G. W. Brown, the editor of the *Herald of Freedom*. From there the history of the Meeker Press transforms

from fact to legend. Newspapermen brought dozens of old presses into Kansas during its formative years, each with its own story of frontier endeavor. Over time several of those old presses were thought to be the original Meeker Press. Stories traced the old press from Lawrence to Prairie City, Cottonwood Falls, Elmdale, Oxford, Winfield, Dodge City, Cimarron, Guymon, Oklahoma, somewhere in southeast Missouri and another location in Oklahoma’s Indian Territory.

However, G. W. Brown stated in an 1889 letter to the first secretary of the Kansas Historical Society, Franklin G. Adams, that the press had been “utterly demolished” in Quantrell’s raid on Lawrence in 1863. As no existing antique press has been identified as the original Super Royal Cast Iron Smith Press, Brown’s explanation of the fate of Jotham Meeker’s Press is sadly the likely outcome for the most historic artifact in Kansas’ publishing history on The Way West.

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



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Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

Selling Cattle every Monday

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

TOTAL FOR THE WEEK: CATTLE 7,927

BULLS: \$114.00-\$126.50 * COWS: \$87.00-\$94.00

STEERS

300-400	\$215.50 - \$226.00
400-500	\$208.00 - \$215.00
500-600	\$190.50 - \$198.00
600-700	\$182.00 - \$189.00
700-800	\$163.00 - \$176.50
800-900	\$154.00 - \$163.00
900-1,000	\$150.75 - \$160.00

HEIFERS

300-400	\$180.00 - \$187.00
400-500	\$185.00 - \$193.00
500-600	\$168.00 - \$175.50
600-700	\$163.00 - \$172.00
700-800	\$148.00 - \$157.00
800-900	\$140.00 - \$147.50

THURSDAY, APRIL 21, 2022

STEERS

2 blk Lincoln	328@226.00
6 blk Brookville	331@218.00
21 mix Hope	370@218.00
7 blk Durham	376@216.00
10 char Lehigh	420@215.00
3 blk Ellsworth	362@214.00
11 mix Lehigh	471@214.00
7 blk Lincoln	474@209.00
11 blk Tescott	400@209.00
19 blk Tampa	499@202.00
7 blk Galva	507@198.00
14 blk Bushton	546@198.00
2 blk Minneapolis	493@197.00
3 blk Galva	505@195.50
2 char Tescott	553@194.00
7 blk Salina	504@193.00
5 blk Galva	607@189.00
10 mix Miltonvale	598@186.00
17 blk Bushton	621@184.00
8 mix Tampa	593@181.50
9 blk Quinter	628@181.00
14 blk Tampa	710@176.50
26 mix Abilene	708@171.00
9 blk Garden City	705@168.00
32 mix Quinter	763@164.25
21 blk Lincoln	812@163.00
6 blk Gypsum	785@161.50
15 mix Salina	731@161.00
7 blk Latham	801@161.00
10 blk Abilene	846@160.00
5 blk Abilene	905@160.00
13 blk Cassoday	817@159.00
43 mix Canton	822@158.25
9 blk Gypsum	814@158.00
39 mix Quinter	866@157.75
28 mix Hope	843@157.75
12 mix Salina	831@157.50
67 mix Hope	846@157.00
124 mix Canton	901@155.25
123 blk Abilene	902@155.25
62 blk Enterprise	871@154.85
120 blk Lindsborg	898@153.85
36 blk Lincoln	952@145.50

HEIFERS

9 mix Tescott	282@205.00
16 mix Lehigh	404@193.00
8 mix Brookville	337@187.00
9 blk Tampa	392@186.00
13 blk Marion	453@184.00
8 blk Galva	459@183.00
4 blk Minneapolis	391@182.00
4 blk New Cambria	378@182.00
12 blk Tampa	433@181.00
5 mix Lehigh	466@181.00
8 blk Bushton	436@181.00
7 blk Marion	434@179.00
11 mix Tescott	440@179.00
14 blk Tampa	492@178.00
6 blk Wakefield	412@178.00
4 blk Minneapolis	443@177.00
14 mix Durham	473@177.00
4 blk Lincoln	431@177.00
7 blk Brookville	446@177.00
11 mix Salina	446@176.00
26 blk Bushton	519@175.50
2 blk Newton	730@175.00
15 mix Tescott	516@175.00
12 blk Tampa	558@174.50
3 blk McPherson	448@174.00
41 blk Salina	403@174.00
4 blk Tampa	512@173.25
8 blk Galva	540@172.00
2 blk Lincoln	513@172.00
45 mix Tampa	612@172.00

54 mix Tampa

6 blk Wilson

10 blk Clay Center

73 blk Lincoln

3 blk Wakefield

29 blk Barnard

8 blk Tampa

9 blk Lincoln

13 mix Tampa

9 blk Miltonvale

31 blk Abilene

15 mix Tampa

10 blk Ada

22 mix Lincolnville

55 blk Lincoln

37 blk Barnard

13 blk Gypsum

25 mix Quinter

12 blk Lincoln

6 blk Clay Center

8 blk Miltonvale

8 blk Clay Center

21 blk Clay Center

12 mix Salina

58 blk Ada

12 blk Cassoday

4 char Quinter

6 red Tampa

23 blk Lincoln

5 blk Minneapolis

8 mix Tampa

30 mix Quinter

59 blk Beloit

9 blk Abilene

62 mix Gypsum

589@171.25

506@170.00

574@168.00

633@167.50

502@167.00

602@166.50

627@166.00

589@164.00

631@162.00

668@162.00

641@161.00

629@159.00

667@159.00

636@159.00

700@157.00

720@155.50

693@155.50

684@154.00

754@154.00

720@154.00

707@153.00

698@152.00

782@149.25

718@149.00

767@148.75

807@147.50

760@147.00

755@147.00

848@147.00

713@147.00

731@145.00

799@144.50

790@144.50

805@144.00

895@137.00

MONDAY, APRIL 18, 2022

CALVES

1 blk Ada	230@550.00
1 blk Gypsum	185@525.00
2 blk Ada	213@500.00
3 blk Ada	202@485.00
2 blk Ada	205@410.00
1 bwf Salina	175@350.00
1 char Salina	180@350.00
1 blk Bennington	160@335.00

COWS

1 blk Beloit	1420@89.00
1 char Scandia	1480@89.00
1 red Abilene	1895@89.00
1 blk Nebraska	1305@87.50
1 blk Carlton	1320@87.50
1 char Abilene	1810@87.50
1 blk Ellsworth	1630@87.50
1 red Abilene	1750@87.00
4 blk Windom	1550@87.00
1 blk Carlton	1645@87.00
1 blk Carlton	1730@87.00
1 red Delphos	1465@86.50
2 blk Melvern	1643@86.50
1 blk Waldo	1920@86.50
8 char Kanopolis	1396@85.00

BULLS

2400@120.00	Oakhill
2315@119.00	Galva
1765@117.00	Junction City
1815@117.00	Clay Center
2465@116.50	Wilsey
1780@111.00	Belleville
1730@111.00	Ada

TUESDAY, APRIL 19, 2022 COW SALE

BULLS

@5400.00	Cottonwood Falls
@4300.00	Cottonwood Falls
@4200.00	Cottonwood Falls
@3200.00	Cottonwood Falls
@3100.00	Cottonwood Falls
@3000.00	Hope
@2800.00	Ludell
@2300.00	Hillsboro

HEIFER PAIRS

@2075.00	Beloit
@2075.00	Hutchinson
@2050.00	Beloit
@2050.00	Hutchinson
@2025.00	Beloit
@2025.00	Hunter
@2025.00	Selden
@2010.00	Beloit
@1985.00	Beloit
@1985.00	Beloit
@1950.00	Hunter
@1950.00	Hope

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

CATTLE USA.com LIVE CATTLE AUCTIONS

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

DON'T FORGET!

SPRING SPECTACULR CATALOG HORSE SALE

Friday, May 20: 1 p.m Rope Horse Preview, 6 p.m Ranch Horse Competition

Saturday, May 21: Rope Horse Preview 7:30-9:30; Sale starts 10 a.m.

11 blk Arlington	@1950.00	10 red Canton	young@1385.00
4 bwf Marquette	@1900.00	13 blk Gypsum	young@1385.00
6 red Selden	@1900.00	22 blk Courtland	@1385.00
REPLACEMENT HEIFERS			
64 blk Arlington	825@1325.00	20 blk Latham	@1360.00
5 blk Claflin	866@1310.00	30 blk Canton	young@1350.00
17 bwf Claflin	878@1300.00	4 bwf Vamego	@1350.00
15 bwf Claflin	730@1275.00	7 rwf Nebraska	@1335.00
31 blk Clay Center	913@1260.00	7 blk Nebraska	@1335.00
FALL BRED COWS			
78 blk Nebraska	@1460.00	14 blk Wilsey	@1335.00
20 red Nebraska	young@1435.00	32 blk Gypsum	young@1310.00
4 red Courtland	@1435.00	75 blk Nebraska	@1310.00
5 red Canton	young@1425.00	46 blk Gypsum	young@1300.00
8 red Gypsum	young@1425.00	COW PAIRS	
21 blk Courtland	@1400.00	13 blk Salina	young@2000.00
		15 blk Salina	young@1975.00
		3 blk Salina	young@1950.00

EARLY CONSIGNMENTS FOR THURSDAY, APRIL 28, 2022

17 s&h 500-700, weaned 30 days, home raised, vaccs, open; 120 Sim/Ang s&h, 500-600, vaccs; 85 mostly black hfrs, 700-800, natives, open; 75 char/blk s&h, 400-600, home raised, 2 round vaccs, weaned 30+ days, open; 30 char/blk s&h, 400-600, home raised, 2 round vaccs, weaned 30+ days, open; 60 strs, 850, no sort; 50 s&h 400-500 weaned 45 days, home raised, vacc, running out; PLUS MORE BY SALE TIME.

EARLY CONSIGNMENTS FOR TUESDAY, MAY 3, 2022, COW SALE:

BULLS: 2- 3-year old Gardiner Angus bulls, semen & trich tested. 24- 18 month old, registered black Angus, semen checked, vaccs. 2 shorthorn, 2 year old & 3 year old, Semen & trich tested. 6 polled purebred registered shorthorn Angus, 18 months old, AI sired enhanced EPDs. 1 Hereford bull, semen & trich tested. **HEIFER PAIRS:** 7/7 Angus, PB Angus, 12/12 blk heifers with blk calves, blk sired, all worked, PI negative, open. 3/3 blk heifers brahmaX, with blk calves, all worked, PI negative, open. 30/30. 10/10 blk&bwf heifers, blk/bwf calves, heifers and calves all worked. 12/12 blk/bwf heifers, blk/bwf calves, February-March born, all worked, blk Angus sired, gentle. 10/10 Red Angus heifers, with Red Angus/Sim calves, all worked. 15/15 nice blk Angus heifer pairs, all worked. 2/2 red heifer pairs. 20/20 all heifers and calves worked. 120/120 blk/bwf heifer pairs, AI Angus calves, January-February born, calves worked, heifers blk, calves blk. 2/2 blk heifers, blk calves. 12/12 blk/bwf heifers, blk/bwf calves, Feb/Mar born, all worked, black Angus sired, gentle. **REPLACEMENT HEIFERS:** 20 blk/bwf, 800# plus, OCHV pelvic examed, pre-breeding vaccs. **BRED HEIFERS:** 16 fall bred, bred to High Indexing LBW bulls, Stradford Angus. **COWS:** 43 blk cows, 3-5 years old, fall bred black Angus. 20/20 young pairs. 178 blk, 3-5 years old, start August 1, bred Sim/Angus. 20 blk/red, 4-8 years old, bred to Buchman Red Angus, fall calves. 80 blk/red, 3-5 years old, fall bred, all bred blk Angus. 50 blk cows, 3 years old, bred Angus, September calves. 10/10 3-4 years old, Red Angus with Red Angus/Sim calves, all worked. 100 Angus cows, 3-5 years old, bred Griswold Sim/Ang bull, calve August 15 for 60 days. 22/22 blk, 4-7 years old. 20/20 running age, all worked. 40/40 mix cows 6-8 years old. 40/40 blk 4-5 years old, 3&4th calves, Northern origin, owned since heifers, calves knife cut. 11 young fall bred cows. 40/40 blk pairs 4-8 years old. 20/30 blk running age, blk calves, all worked. 50/50 blk cows with blk calves, Sim/Angus sired, calves worked, solid mouth. 100/100 blk/bwf cows, 6 years old, NW NE origin, bwf calves, sired by Hamel Sim/Angus OR Meitler Hereford, owned cows since heifers. 112 blk fall bred 3-6 years old, Montana origin, bred to Sim/Angus, calving September 1. 8 blk 4 years old, bred to Sim/Angus. 90 blk/bwf Red Angus cows 6-8 years old, bred to McCurry Angus bulls in December 7th for 90 days, all weaned big calves this spring. 50 blk 3-8 years old, some pairs, bred Angus. 6/6 older aged pairs, some bred. 30/10 blk bred cows & pairs, running age to older. 40/40 blk/red pairs 4-5 years old. 25/25 3-5 years old pairs. 20 fall bred blk cows, Gardiner Angus sired, running age. 30 blk/bwf cows 3-5 years old, bred Angus, September 15 calves for 75 days. 30/30 blk/bwf cows 4-7 years old, November-December Angus calves, Gardiner Angus bull in January 1, calves worked, vaccs, knife cut. 5/5 Angus pairs, running age. 40 bred cows, solid mouth. 40/40 blk/bwf, 3-older. 20/20 blk cows 5-6 years old, Montana origin, calves worked. 45/45 blk/red cows, calves mostly blk, 6years old-broken, cows and calves all worked for grass. 126 3-7 years old, fall bred, calve September 5 for 65 days, vaccs and wormed, bred to High Indexing, Stradford Angus bulls. 7/7 all worked and ready for grass. 66 blk cows, 4-6 years old, bred Sim/Ang bulls in December 1st for 65 days. 8 cows, 6 years old, bred to blk Angus or char bulls, fall bred. 15 cows, 6-8 years old, fall bred, bred to Angus or Balancer. 4/4 red pairs, 3 years old, Feb/March calves, sired by Red Angus, worked for grass.

For Information or estimates, contact:

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

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

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS	Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS	Austin Rathbun 785-531-0042 Ellsworth, KS
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Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM - MON-FRI * 880 KRVN 8:40 AM - WED-THURS. *550AM KFRM - 8:00 am, Wed.-Thurs.

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

