

Since 1954

# GRASS & GRAIN<sup>®</sup>

AGRICULTURE'S LOCAL NEWSPAPER

Published by AG PRESS

69th Year

No. 34

October 24, 2023

\$1.00



## A century of dairy processing at KSU

By Lucas Shivers

The famous Call Hall Dairy Bar, part of the dairy processing plant located at 1530 North Mid-Campus Drive on the northwest corner of Call Hall, celebrates 100 years of dairy processing at K-State in 2023.

Current operations manager for the dairy plant Jared Parsons started in May 2007 and now oversees the whole process.

"Celebrating 100 years of dairy processing at KSU is a big deal," Parsons said. "We look to honor the work of the past century at K-State as we look to progress the dairy processing industry in Kansas for years to come through our efforts in education."

All aspects from start to finish of the processing happen within a two-mile radius of Call Hall, including herd genetics and breeding programs, nutrition and feeding and the production and processing of raw milk.

"It's a little different each day in the plant," Parsons said. "We have routines but things always change, and we problem-solve. It's a good deal. It's very fulfilling at the end of the day, yet still hard work."

### Trending Up

Kansas is growing in the dairy realm with new cheese plants out west, and the state will soon rank much higher with pounds of milk produced each year.

Cream is a by-product of the raw milk separation process at the plant and later turned into ice cream. The world-class ice cream at one time featured more than 48 different flavors, but the plant narrowed down to around 34 solid favorites and seasonals on the list.

"Everyone does have a favorite and there are definitely followings of the various flavors," Parsons said. "We're lucky that it's a natural product that people are so excited about. It's fun to see everyone

note their favorite flavors. We sure are known for it."

### Earliest Years

Dairy processing has been offered since the beginning of last century with the herd at K-State. In 1905, a dairy husbandry department was established in a new building called Dairy Hall, built at a cost of \$15,000.

"This new facility was used for teaching courses in both dairy production and manufacturing," Parsons said. "The greatest influence at this time was cream quality and the production of butter."

In 1923 the department moved into the first floor of the new West Waters Hall. Like today, the original dairy manufacturing curriculum prepared students to enter the dairy processing industry.

"At this time, a modern dairy processing facility was available for students to receive hands-on experience in the processing of milk and dairy products such as cheese, condensed milk, butter and ice cream," he said.

### Legacy Leaders

Succeeding F.W. Atkeson in 1958, Charles Norton served as leader until 1977 with the merger of animal sciences and industry. Don Good served as department head until his retirement in 1987 when Jack Riley assumed the position.

After 41 years in Waters Hall, the department of dairy science moved in 1964 into Call Hall, constructed of native limestone and concrete costing approximately \$1.5 million.

The dairy processing plant area is 120 feet by 80 feet with equipment to process fluid milk with packaging machines for the final product.

"On the south side there is a cheese room, with a 600-gallon cheese vat," Parsons said. "The east side of the plant is set up for the ice cream manufacturing. To freeze the mix, it is sent to a new freezer known as the Tet-



Kansas State Dairy Processing staff are shown standing next to six-gallon bags of whole chocolate milk, the most popular milk being consumed by students on campus. Left to right: Tony Sauvage, Jeremy Filby, Jared Parsons and Anthony Fink.



Commemorative 100-year purple t-shirts are being sold to support modernization of the dairy farm, production plant and dairy bar. They can be purchased online at [https://commerce.cashnet.com/CHDB\\_PROD](https://commerce.cashnet.com/CHDB_PROD).

rapak 700 continuous ice cream freezer. At the end of the freezing process, a fruit feeder incorporates particulates into the ice cream."

The plant has five walk-in coolers and freezer for storage of dairy products, as well as a dock freezer for additional ingredients used for ice cream manufacturing.

### Scope of the Goods

The plant picks up on average 50,000 pounds of fluid milk a month from K-State's own herd of Holstein cows.

Gallons and six-gallon bags of skim milk, 2% milk, whole milk and whole chocolate milk supply the KSU dining halls, as well as around 12 fraternity

and sorority accounts.

"The plant is very fortunate to have commitments from KSU Housing and Dining to buy all fluid milk which allows for the harvesting of the cream for ice cream," Parsons said.

"I've seen so many different milk trends become popular from skim to whole to 2% and lots of ice cream variables. Fluid milk consumption may be down, but ice cream remains through the roof as well as more artisan cheeses are becoming more popular."

Many individuals visit and tour the plant each year including field trips and programs as well as classes for food science or lab classes.

"Maintaining the standard in the industry, the plant will be able to demonstrate and educate students in cleaning systems they will encounter and utilize in the dairy industry," Parsons said.

### Future Opportunities

Scheduling production and working in an older plant can be challenging after 100 years of operation.

"Keeping it running is a lot of work," Parsons said. "We hit our numbers within capacities and work with shelf-life productions. We do about 1,000 gallons of fluid milk a week with the cream going into ice cream with 8,000 pounds of fluid milk. Each year, we do about 12-14

batches of 5,600 pounds of milk for cheese."

Anthony Fink, dairy bar manager originally from Hutchinson, started in July 2021 while working on his masters in hospitality administration.

"I love getting to interact with community members and find ways to work with students and benefit the university," Fink said. "We hope to give our students the best opportunities to succeed in their careers. I enjoy 90% of the ice cream flavors we make. Butter brickle is to die for and stands the test of time."

An upcoming move to a new building will provide opportunities to serve more people and advance the outreach. The timeline for final design and construction is still up in the air.

"It's exciting to see as

## Trisha Cash inducted into National 4-H Hall of Fame

Trisha Cash, whose 39-year career with the Kansas 4-H Foundation includes planning programs that benefited millions of youth and fundraising support that netted millions of dollars for the organization, was inducted into the National 4-H Hall of Fame on Oct. 9.

Cash was among 13 inductees honored during the ceremony in Pittsburgh, Pennsylvania.

"Zeal and passion are rarely understood unless one sees the results of a leader's work," said Bill Riley, former president of the Kansas 4-H Foundation and National Hall of Fame Laureate. "The results of Trisha's work are significant with respect to citizenship, leadership, mentorship and character. She has been fully dedicated to the importance of 4-H in its positive impact on Kansas youth."

Cash began as an administrative assistant for the Kansas 4-H Foundation in 1974, advanced to director of Fund Development and Special Events, and retired in 2013 as the assistant director. Among



numerous accomplishments, she is credited with creating and marketing the most successful 4-H cookbook in the nation – the first two editions netted \$200,000 in sales, and the third sold 15,446 copies.

Other leadership roles and accomplishments, according to the Kansas 4-H Foundation, include:

- The first successful multi-million dollar 4-H campaign in the U.S., netting \$12.8 million – exceeding the Foundation's goal of \$10 million.
- Managing the inventory of county 4-H medals, Key Awards and 4-H leader recognition items for 30 years. 4-H records indicate that Cash managed 250 internal accounts for awards, projects and events.

• Leadership in every Kansas 'Friends of 4-H Day' held at the Rock Springs 4-H Center.

• Organizing and hosting eight events known as Adult Gourmet, drawing more than 2,200 guests and raising more than \$100,000 for the Kansas 4-H program.

• Convincing the Kansas State Fair Board to host the annual 4-H Fashion Revue on the outdoor stage, to attract more fair-goers to the event.

• Chairing the state's Emerald Circle Awards banquet for 25 years, creating an "Academy Awards" style event to recognize youth, parents, donors and mentors.

"Trisha's service to others was personalized, as if every visitor would one day be a predominant donor," said Jack Lindquist, a past chair of the Rock Springs 4-H Center's advisory board.

Former Kansas 4-H Foundation president Gordon Hibbard added: "Her insatiable interest in others and desire to bring first class touch to events with an ability to go the extra mile to recognize donors is how I remember Trisha."

According to the Foundation, Cash mentored

nearly 100 interns and student workers during her tenure. Post-retirement, she served as housemother to the K-State Acacia fraternity, interacting with more than 100 young men over five years.

She and the other 12 inductees were nominated by their home states for inclusion into the National 4-H Hall of Fame, which was established in 2002 as part of the Centennial Project of the National

Association of Extension 4-H Agents in partnership with the National 4-H Council and the 4-H National Headquarters of the National Institute of Food and Agriculture.

## Nominate local Kansas teachers for top agricultural educator award

Agriculture educators play a vital role within their communities by investing countless hours to prepare and empower students for successful careers in the industry. To honor their contributions and support them with additional resources, Nationwide and the Kansas FFA Foundation are accepting nominations for Kansas' leading agricultural teachers for a chance to be named as the 2023-2024 Ag Educator of the Year.

Nationwide created the Golden Owl Award in 2018 to bring awareness to the growing need for agricultural educators across the nation. Now in 2023-2024, the award is expanding to its 11th state, Kansas, to recognize top teachers statewide.

Nominate any Kansas agriculture educator for the 2023-2024 Golden Owl Award through December 31, 2023 <https://www.ksffa.org/awards-scholarships/golden-owl-award/>

"The Golden Owl Award seeks to thank agricultural teachers for the extraordinary care they bring to their work as they go above and beyond in educating America's youth and future leaders," said Brad Liggett, president of Agribusiness at Nationwide. "We encourage students, parents, fellow teachers and others to nominate their agricultural teachers to acknowledge their hard work."

Following the nomination period closing on December 31, 2023 a selection committee will evaluate nominations and select seven finalists in Kansas who will be recognized in front of their peers and students and awarded with a personalized plaque and \$500. These will represent each of the Kansas FFA districts. One finalist will then be chosen as the grand prize winner, earning the 2023-2024 Ag Educator of the Year title for Kansas and receiving the coveted Golden Owl Award trophy and an additional \$3,000 to help fund future educational efforts.

To emphasize the significance of this initiative, Beth Gaines, executive director of the Kansas FFA Foundation, remarked, "The Golden Owl Program represents a pivotal moment for agricultural education in Kansas. It not only celebrates the educators who make a lasting impact but also encourages a culture of excellence within our communities."

Nationwide supports the future of the ag community through meaningful sponsorships of national and local organizations. In conjunction with the Golden Owl Award, Nationwide is donating \$5,000 to each participating state's FFA, including the Kansas FFA, to further support the personal and professional growth of students, teachers and advisors alike.

To nominate a teacher or learn more about the Golden Owl Award, visit [GoldenOwlAward.com](https://www.ksffa.org/awards-scholarships/golden-owl-award/).





## Fall Traditions

By Greg Doering,  
Kansas Farm Bureau

Fall harvest is in full swing on our central Kansas farm.

Despite the smattering of golden triangles fluttering in my yard, there are still plenty of green leaves shimmering from the cottonwoods in my neighborhood. Normally by mid-October these giant trees have shed the majority of their leaves and the ones left have turned a pale yellow. Of course, aside from narrowly missing our first frost, there haven't been too many days that have felt like fall recently.

Soon enough though, the cottonwoods and other trees will turn color and drop their leaves. I'll have to get out the rake to clean up the yard and dust off the ladder to unclog gutters. Despite its late appearance, fall is coming and so is the work it brings.

This realization hit me recently because another fall tradition managed to sneak up on me: local elections. Somehow advance

voting starts this week. It seems like the candidate filing deadline was just yesterday, but Election Day on Nov. 7 is almost here.

I know these local contests that determine who will serve on school boards and fill city council seats don't garner the attention of state and federal elections. Despite the lack of a spotlight, these races are more important to your daily life than any other elected position.

Local officials decide what roads get built and fixed, how money is spent for schools, what types of buildings can be built (and where they can be built) and how to support local businesses and incentivize growth.

The reason most of these decisions are made at the local level is because you know your community better than anyone else. That's why it's vital need to pay attention to who is running and give your support to candidates who understand the challenges facing your commu-

nity.

Voting in any election is a crucial part of upholding your civic duty, but casting a ballot is the easy part. Your primary job is to identify the candidates who can best represent your beliefs. Sometimes it's not difficult to find those candidates, while in some races you have to do your research.

Either way, those who volunteer for these unpaid positions deserve our gratitude. They're signing up for the thankless job of spending their evenings making decisions for the entire community, often with few people in the audience, which is why your civic duty doesn't end on Election Day.

You don't have to attend every meeting, but if you run into a school board member at the grocery store or see your city commissioner in church every Sunday, it's good to have a short talk with them about what's happening in your community. It's okay to voice your opinion on current events and politely point out areas where you may disagree. You may not change their mind after one talk, but it might help them better understand your point of view.

Like raking leaves and cleaning gutters, there's plenty of traditions to tend to as we enter the heart of fall. Be sure you add casting a ballot to the list sometime between now and Nov. 7. After all, regardless of who wins, they'll surely be making decisions that affect you.

"Insight" is a weekly column published by Kansas Farm Bureau, the state's largest farm organization whose mission is to strengthen agriculture and the lives of Kansans through advocacy, education and service.



## Prairie Ponderings

By Donna Sullivan

My mom had a term she would use to describe me at times when I was growing up – a term that I despised, to be honest. She would tell me that I was being melodramatic. When I was younger I had no earthly clue what that even meant but could tell by the tone of her voice that it was not a positive thing. As I got older and started picking up on context clues, I realized she used the word when I was, in her opinion, reacting too strongly to something. Looking back, I realize she was probably right most of the time, although it pains me greatly to admit it.

It wasn't so much that I was overly dramatic, it was just that I felt deeply about things – be it some perceived injustice (why did my brother and I have to mow the lawn in the heat while the two younger girls sat on the porch and played?) or being denied a privilege (C'mon, everybody else is going to the party...). And I was very animated in responding to it. Whatever the case was, if I felt strongly about it, my reactions tended to show it. Thus, I was deemed melodramatic. Seriously, I still cringe even typing that word.

As I've matured – no doubt there are some who would argue that premise – I've learned to temper my reactions to things. The question I now ask myself when faced with frustrating situations is, "Is this a paper cut or a chainsaw wound?" Obviously, the answer to that question will dictate how I should react. Chainsaw wound types of problems require a quick, extreme-action sort of response. Fortunately, I don't

face a whole lot of chainsaw wound problems in my life. But I do face a lot of paper cuts. And anyone who has ever had a paper cut – in other words, pretty much all of us – knows that, while not life-threatening, they can be painful at worst, and quite annoying at best. One thing they won't generally be, is ignored. So even though paper cut types of problems do need a response, it's important that the response be appropriate. Because if we use all of our finite emotional and mental resources overreacting to paper cuts, when the chainsaw wounds come, we've got nothing left to respond to them with. I think of it like a box of Band-aids. If I plaster them all over every little nick and cut I get, then when I nearly cut off the tip of my thumb while chopping vegetables, the Band-aid box will be empty. Not to mention, constantly treating every single thing like a chainsaw wound keeps us in almost constant fight or flight mode, and from everything I've read, that's just not healthy.

I love hearing my mother's voice in the deepest recesses of my memory, even when I hear her saying, "Stop being so melodramatic." Even though I hated the phrase at the time, I realize now that it was just another of the many lessons she taught me on the way to adulthood. So, I modified it to something that doesn't instantly cause me to bristle with self-righteous indignation.

Is this a paper cut or a chainsaw wound?

## Stocker calves stolen in Wabaunsee County

A KLA member has reported 21 heifer calves stolen from a pasture located one mile north of the intersection of Highway 99 and Highway 4 south of Alma. The mixed-color stocker calves were discovered missing September 22. All the heifers have a bar K brand on their right rib.

KLA is offering up to \$5,000 for information leading to the arrest and conviction of the thieves. The reward program only applies when the producer is a KLA member. Anyone with information on these cattle should contact the Wabaunsee County sheriff's office at (785) 765-3323.



This past week I got word that I had been selected as one of American Farm Bureau's Go Team Members of the Year. This award was completely unexpected, and I have to say that I was very honored to be chosen. It was given to me as a reward for the advocacy I have performed on behalf of agriculture over my time on the Go Team.

Before I go on, please know that it is hard for me to write this column because I do not want anyone to think I am bragging or that I advocate for agriculture for my own personal benefit or recognition. My advocacy is because of my passion for agriculture and a need to get out and tell our story. I do it because I love what I do, and I want everyone to know that.

The American Farm Bureau Go Team is a voluntary group of farmers and ranchers who sign up to advocate for agriculture. When the American Farm Bureau gets a request for information on a topic it is put out to the group and someone from the group, with expertise in that area, will serve as a spokesperson for agriculture. The membership of this group is as wide-reaching and diverse as agriculture itself in the United States.

Many of us have had training in media and leadership but that is not a requirement. All that is required is membership in Farm Bureau and a passion for farming and ranching. I have been a proud member of this group for many years and an active participant. We have taken on issues like WOTUS, endangered species, taxes, and anything else under the sun that affects agriculture. We have also been available to comment on things like drought, floods, hurricanes, input prices, inflation, and commodity prices.

Calls to action have included talking with legislators, doing interviews, social media posts and just advocating for agriculture in general. In short, if it affects agriculture and action needs to be taken, we answer the call. I am just one of many passionate agricultural advocates and that is why this award touched me so much. I am also humbled by it because of the talent of the other team members, all of whom are more talented than I am.

I am not writing this column to brag

about what I have done; rather, it is to encourage all of you to get involved and advocate on behalf of agriculture. We all know those of us involved in farming and ranching are a dwindling minority and that is why it is so important to speak out on topics that directly affect us. Believe me when I say that I have no particular talent other than I pick up the phone, fire up my computer or make a visit when the need for advocacy arises. Each of us in agriculture has a story to tell, we all have an area of expertise, and we all believe deeply in what we do. If these statements were not correct, you would not be involved in farming or ranching. We all have talents when it comes to telling our story too. Some of us can speak, others can write, or you might be good at taking pictures. In any case, it is important to find your voice and us it.

I have seen data that indicates the public doesn't understand what we do, the science and technology behind what we do or why we make the decisions we do. I have also seen data that suggests that farming and ranching are among the most trusted professions also. That tells me that telling our story, opening our farms, and showing the public the reasons for why we farm and ranch the way we do is even more important now than it ever has been.

I also know that talking to the media, calling your elected official or even have a discussion in the grocery store is not easy. For many of us it takes us out of our comfort zone, but we have to push ourselves to do it. You know what? It gets easier every time you advocate for agriculture, practice does make perfect, or in my case, practice makes better. Telling your story and advocating for agriculture really is not that hard either. We believe in what we do, it is part of what we do and that makes it easy to talk about.

Again, sorry if this has come across as bragging, that really was not my intent. What I want is to make others see that agricultural advocacy is not a big daunting task or that it takes any special talent. If I can do it, anyone can do it and that is my hope. We are all in this together and it will take all of us rowing in unison to make progress.

## Old-fashioned Christmas to be held in Abilene

You will feel the spirit of the season at the Old-Fashioned Christmas held on December 2 and 3 from 4:00 to 8:00 p.m. at the Dickinson County Heritage Center, 412 S. Campbell, Abilene. Admission is \$5.00 per person and free for children under the age

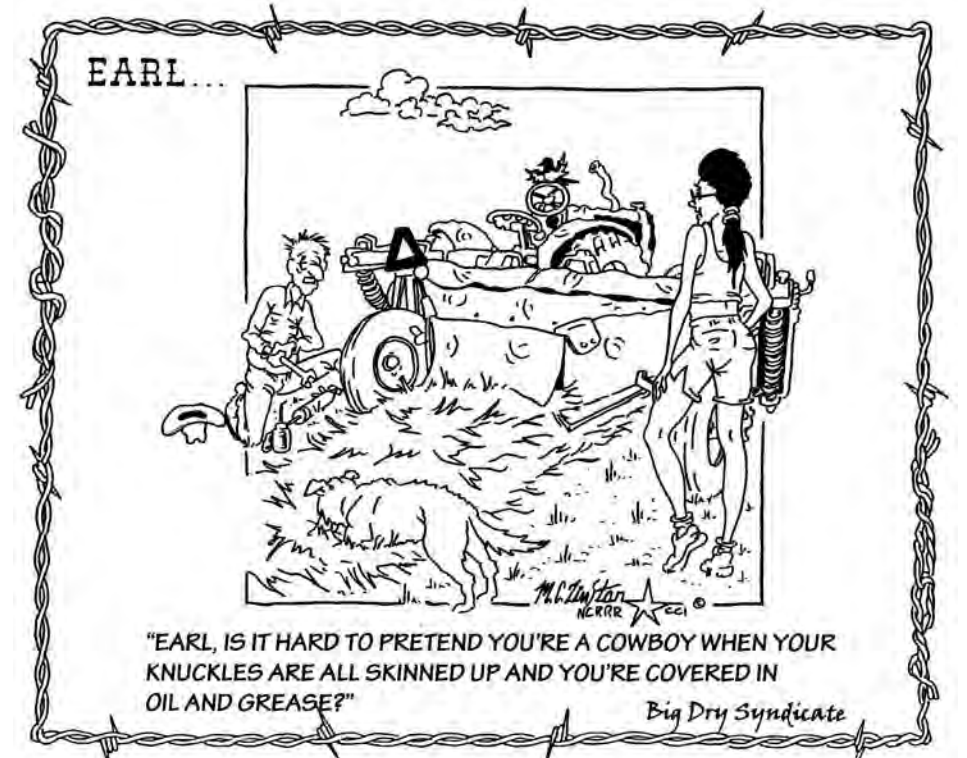
of 5.

The festive holiday lights and greenery will transport you to a Christmas wonderland. You can listen to live Christmas music, ride the historic 1901 steam carousel, shop in the old-time Burkland store. Kids can

make a craft in the one-room schoolhouse. Santa will visit with children and hear their Christmas wishes. Visit the log cabin and learn about Christmas on the prairie. Be sure to vote for your favorite decorated Christmas tree. The county 4-H clubs vie for cash prizes sponsored by Pinnacle Bank.

Both evenings will feature live music presented by groups from across the county. Saturday night will feature The Fiddlers and the Talmage Quartet. Sunday night you can listen to Hiebert's Dulcimers. The Brigade Band will be playing lively seasonal tunes. Sunday evening will also feature a living nativity presented by Abilene's Faith Lutheran Church. Listen to Christmas music while you browse the bazaar in the museum. Enter the opportunity drawing for the barn quilt. Step back in time and enjoy the wonder and beauty of Christmas. For more information, contact the Heritage Center at 785-263-2681.

### Country Chuckles by Jonny Hawkins



Since 1954

# GRASS & GRAIN

Published by AG PRESS

785-539-7558  
Fax 785-539-2679

Editor & Publisher — Donna Sullivan  
gandgeditor@agpress.com

— Advertising Staff —  
Briana McKay  
briana@agpress.com

GRASS & GRAIN (USPS 937-880)

The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$80 for 2 years. \$43 for 1 year, plus applicable sales tax. Outside Kansas, \$53 for 1 year, \$99 for 2 years.

MEMBER OF  
Associated Press

www.grassandgrain.com



# Does space weather impact agriculture?

**By Maddy Rohr, K-State Research and Extension news service**

Everyone can make small talk about the weather, whether it has been too wet, too dry, too windy, too hot, too cold or too something else.

But what about space weather?

While it seems irrelevant, space weather and solar activity should be a topic of conversation since it can disrupt technology used in agriculture, said Rebecca Bishop, the principal scientist at the Aerospace Corporation.

Bishop said space weather is that which occurs at higher altitudes, much like we have everyday weather close to the surface.

"The sun is also shooting out radiation and charged particles and as it hits the Earth's magnetic field, it can produce different effects," said Bishop, speaking recently on Kansas State University's weekday radio program, Agriculture Today. "The more disturbed the sun becomes, the more likely some of those effects will reach us and our technology systems."

Bishop said coronal mass ejections, or CMEs, are one type of solar activity where strong eruptions from the sun shoot charged particles (or 'plasma') that can take anywhere from 12 hours to a couple of days to reach Earth. Its effects depend on the time of day it hits and the orientation of the Earth's magnetic field.

"The effects of space weather aren't always uniform globally," Bishop said. "It really depends on what the magnetic field is doing at your location. That's why South America often sees a lot more severe space weather than the continental U.S., because they have a different magnetic field."

With any weather event, agriculture is always impacted. Space weather specifically affects satellite equipment and transmitting technology.

"The way the global navigation system works is you have GPS satellites that are transmitting a radio frequency (to Earth)," Bishop said. "The ionosphere, which is a layer of charged particles

that can affect radio frequency, can scatter, bend or reflect the signals. If the ionosphere is nice and smooth and uniform, the signals come right through without a problem. The moment there's any sort of turbulence or waves in the ionosphere, the signals don't get through the ionosphere and never reach GPS receivers on the ground or they're corrupted by the time they reach the ground."

K-State precision agriculture economist Terry Griffin says when farmers have technological issues with GPS systems, space weather may be the cause.

"If something's not working, my first reaction is to unplug, plug it back in, restart it, call the dealer," Griffin said. "But if it is from atmospheric scintillation where signals are scattered or reflected or prevented from coming through, what may help is just waiting it out."

Bishop adds that GPS connectivity after a storm could be minutes or hours but not usually days unless it is a once-in-a-lifetime space weather event. Additionally, most ionosphere interruptions occur during the night and rarely during the day because the ionosphere is produced by the sun.

With GPS advancements, agriculture doesn't stop when the sun goes down.

"We've been using GPS for a lot of our field activities such as tillage, for instance," Griffin said. "Planting would happen during the nighttime, and some operations may do 24-hour shifts because GPS has provided that opportunity."

During the day, a specific type of solar activity affecting agriculture - solar radio bursts - can create a blackout, Bishop said.

"The source of the space weather determines if it affects a county, state or the entire country," Bishop said.

The growth of GPS systems in daily tasks means technology is now an integrated part in almost every aspect of human's daily lives, Bishop said.

"Any electronic system probably has something related to GPS, so it's everywhere," she said. "We're moving right now into Solar Max. We didn't think it would be that strong of a Solar Max, but it is surprising us and it's picking up."

Bishop said mankind heightened its dependency on GPS during the last two decades when solar cycles have been fairly

quiet. "Because of our reliance on GPS and GNSS on planter equipment, for example, in the springtime maybe during a Solar Max or some of the events that (Bishop) is talking about, we're less reliant upon sunlight to do field operations, and our GPS isn't working," Griffin said.

At that point, he adds, "I have two choices. Put seeds in the ground that may not be straight, or I may start unplugging things, plugging back in and restarting in hopes of it getting a signal. But if it is something that's beyond the equipment, I think it's beneficial to understand what the source may be."

Bishop added that the beauty of the Earth's magnetic field is it acts as a shield and prevents most of the harmful radiation from reaching humans.

"It would take a really strong event to have anything that comes really low," Bishop said. "There's still some charged particles that do range inside the Earth's atmosphere but they get captured on the magnetic field lines."

Producers and others interested can sign up for

alerts on the NOAA Space Weather Prediction Center website to be notified when a solar storm is approaching, or when higher activity is expected.

The Aerospace Corpo-

ration works with precision agriculture professionals to better understand the end users needs, or the impact of space weather on technology.

**Don't Miss!**

**SHOW BUCKS**

Sign up daily for a chance to win \$250 in ShowBucks, to be redeemed with any of our Exhibitors.

---

**FOOD DRIVE**

Bring a canned food item to receive an additional entry for the ShowBucks

**at the 3rd annual Grass & Grain Farm and Ranch Show!**

---



785-539-7558

**NOVEMBER**  
7<sup>th</sup> & 8<sup>th</sup>

Opens 9 a.m. each day

Located in Manhattan, KS  
at the National Guard Armory

**FREE Parking**  
**FREE Admission**

Find us on Facebook: GGFarmShow

**Don't Miss! StoneX®**

**Risk Management Seminar**

**at the 3rd annual Grass & Grain Farm and Ranch Show!**

---

**Tuesday, Nov. 7 - 6:00 p.m.**  
**Wednesday, Nov. 8 - 10:00 a.m.**

---



785-539-7558

**NOVEMBER**  
7<sup>th</sup> & 8<sup>th</sup>

Opens 9 a.m. each day

Located in Manhattan, KS  
at the National Guard Armory

**FREE Parking**  
**FREE Admission**

Find us on Facebook: GGFarmShow

**40x60x12 GARAGE/SHOP \$45,500\***

\*Price Includes: (2) 10'x10' OHD's; (1) 3'x6'8" Entry Door; (2) 3x3 SH Windows; 4' Wainscot; 12" Overhang; Reflective Radiant Barrier on Sides & Roof; Delivery and Install on your level site.



Check out our website for all our specials!

QUALITYSTRUCTURES.COM



**QSI**  
Quality Structures  
Richmond, Kansas

**800-374-6988**

Travel charges may apply. Gutters not included. Price effective 10/1/23 - 10/31/23.

save the date for the 3<sup>rd</sup> annual

**GRASS & GRAIN FARM AND RANCH SHOW**

**FREE**  
ADMISSION

**NOV.**  
7-8,  
2023

**FREE**  
PARKING

Starting at 9:00 a.m. each day.  
Located at the National Guard Armory,  
721 Levee Dr., Manhattan, KS

---

**45,000 sq. ft. of exhibit space featuring a wide array of Farming & Ranching Businesses**

**SEMINARS:**

**- Tuesday -**

**KS Forage & Grassland Council**  
90 minute workshop starting at 2:00 p.m.

**Risk Management Workshop**  
Starting at 6:00 p.m., by StoneX

**- Wednesday -**

**Risk Management Workshop**  
Starting at 10:00 a.m., by StoneX

**K-State Vet Med**  
Starting at 2:00 p.m., Dr. Matt Miesner

---

**Food Vendors:**

Flyin P Concessions, Vathauer Catering

Heaters sponsored by Alkota of Kansas

--- **FFA Giveaway** ---

\$150 per day will be drawn to be given to an FFA chapter in attendance.  
Sponsored by Rockin' S Ranch Supply.

---

**Grass & Grain / FFA Food Drive to benefit the Flint Hills Breadbasket in Manhattan:**

Bring a non-perishable food item to receive a bonus entry into the ShowBucks Drawing.



**CHEF ALLI**  
NOVEMBER 7  
10 A.M.

---



Tractor Display by  
Kansas Chapter #3  
of the IHC  
Collectors Club

---



**FREE**  
Call Hall Ice Cream  
daily at 1 p.m.

---

**Daily \$250 ShowBucks Drawing**

ShowBucks can be used with any of our exhibitors. \*Not valid at the food vendors\*

---

**Grass & Grain Farm & Ranch Show**



785-539-7558

**Never miss an issue of**

**GRASS & GRAIN**

*Subscribe or renew today!*

New Subscription \_\_\_\_\_ Renewal \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Activate Online Edition? \_\_\_\_\_

\*\*Online Edition is FREE with purchase of Print Subscription; Email is required.\*\*

**In-State Print Edition Rates:**

1 Year; \$43 + additional sales tax \_\_\_\_\_

2 Years; \$80 + additional sales tax \_\_\_\_\_

3 Years; \$111 + additional sales tax \_\_\_\_\_

**\*\* SALES TAX DETERMINED BY COUNTY AND MUST BE INCLUDED TO RECEIVE FULL YEAR. CALL IF UNSURE.\*\***

**Out-Of-State Print Edition Rates:**

1 Year; \$53 \_\_\_\_\_ 2 Years; \$99 \_\_\_\_\_ 3 Years; \$138 \_\_\_\_\_

\*\*Call for info about our 1st Class or Online Only rates\*\*

Check/Cash Enclosed: \_\_\_\_\_

or

Credit/Debit Card:  
Visa, Master Card, Discover, American Express

Expiration Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

V-Code (3 digits on back of card): \_\_\_\_\_

Signature: \_\_\_\_\_

**Mail to: P.O. Box 1009, Manhattan, KS 66505**  
**OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502**  
**1-877-537-3816**



# GRASS & GRAIN Our Daily Bread

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

Arnelda Kepka, Dorrance, Wins G&G Recipe Contest And Prize

Winner Arnelda Kepka, Dorrance:  
HELLO DOLLIES

- 1 stick melted butter or oleo
- 1 cup graham cracker crumbs
- 8-ounce package chocolate chips
- 8-ounce package butterscotch chips
- 1 cup coconut
- 1 cup chopped pecans
- 14-ounce can condensed milk

In a 9-inch square pan place the butter, graham cracker crumbs, chocolate chips, butterscotch chips, coconut and pecans in the order listed. Do not mix, just place in layers. Pour the condensed milk over the top. Bake for 35 minutes at 350 degrees.

\*\*\*\*\*

Carol Nelson, Topeka:  
SQUISHED WITCH

- CREAMS (For Halloween)
- 1/4 cup Powdered Spook
- 1 cup Frogs' Eyes
- 1/2 cup Ghost Blood
- 3 cups Squished Witch

First you put powdered spook in a bowl. Add the frogs' eyes, ghost blood and squished witch. Then stand on one foot while stirring everything together and say your name backwards. Next, drop small spoonfuls onto foil and chill. It never makes enough!

For those who may need a translation: Powdered Spook is powdered sugar. Frogs' Eyes are chocolate chips. Ghost Blood is Eagle Brand sweetened condensed milk. Squished Witch is peanut butter. Again, it never makes enough!

\*\*\*\*\*

Kellee George, Shawnee:  
PUMPKIN FLUFF

- 8 ounces cream cheese
- 1/2 cup brown sugar
- 15-ounce can pumpkin puree
- 1 tablespoon pumpkin pie spice
- 1 teaspoon maple syrup
- 1 1/2 cups Cool Whip

With a mixer mix cream cheese and brown sugar. Blend in pumpkin puree, pumpkin pie spice and maple syrup. Fold in Cool Whip. Use with crackers, fruit, cookies, etc.

\*\*\*\*\*

Margaret Wetter, Norton:  
CANNED PUMPKIN SMOOTHIE

- 1/2 cup canned pumpkin
- 1/3 cup plain low-fat Greek yogurt
- 1/3 cup skimmed milk
- 1 teaspoon honey

- 1/4 teaspoon cinnamon
  - 1/2 cup ice cubes
- Combine all ingredients and mix in blender.

\*\*\*\*\*

Evie Puckett, Stillwater, Oklahoma:  
CROCK-POT MAC & CHEESE

- 3 cups shredded cheese
- 4 cups milk
- 16 ounces macaroni, cooked
- 12-ounce can evaporated milk
- 8 ounces cream cheese

Place all ingredients in crock-pot. Cook 2-3 hours on high or 4-5 hours on low or until done.

\*\*\*\*\*

Jackie Doud, Topeka:  
CROCK-POT MEAL

- 1/2 pound smoked sausage, cut into pieces
- 4 small apples, cored & sliced
- 1 large sweet potato, cubed
- 1 teaspoon cinnamon
- 1/4 cup brown sugar
- 1 tablespoon butter

Put all ingredients (except butter) in crock-pot. Pour 1 cup water over top. Cook on high 2 hours. Add 1 tablespoon butter just before done. You can double recipe.

\*\*\*\*\*

Kimberly Edwards, Stillwater, Oklahoma:  
CANDIED WALNUTS

- 2 cups English walnuts
- 1/2 cup sugar
- 3 tablespoons brown sugar
- 1/2 cup water
- 2 tablespoons butter
- 1/4 teaspoon salt
- 1/2 teaspoon cinnamon

Line a baking sheet with parchment paper. Put

all ingredients in a skillet. Place over high heat, stirring ingredients until all water is evaporated, 5-10 minutes. Quickly transfer to baking sheet and spread into single layer to cool. Break apart, if needed. Store in air-tight containers.

\*\*\*\*\*

Millie Conger, Tecumseh:  
HAWAIIAN BAKED CHICKEN

- 8-ounce can crushed pineapple
- 1/3 cup Heinz 57 sauce
- 2 tablespoons honey
- 2 to 2 1/2 pounds chicken
- Dash salt & pepper
- 2 tablespoons pineapple juice (drained from pineapple)

Place chicken in a baking dish. Mix remaining ingredients. Pour over chicken. Bake at 350 degrees for one hour, basting occasionally.

\*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:  
SCALLOPED PINEAPPLE

- 3/4 cup butter
- 1 1/4 cups sugar
- 3 eggs
- 1 1/2 teaspoons lemon juice
- 20-ounce can crushed pineapple, well drained
- 4 cups cubed white bread, crust removed

Cream butter and sugar. Add eggs one at a time then add lemon juice. Stir in pineapple. Fold in bread cubes. Bake in a 2-quart casserole for 40-45 minutes in a 350-degree oven.

\*\*\*\*\*



## Love In The Face Of Hate

By Lou Ann Thomas

I wanted to write about rainbows and puppy dogs this week, but my heart is too full of sadness and confusion around the horrendous attacks in the Middle East. The situation there is complex and nuanced and I don't understand a lot of it. However, I do believe recent massacres – by both Hamas and the Israeli government – are sourced and escalated by leaders and followers preaching hatred toward the other.

My heart is breaking for both sides. This isn't an either/or situation. I feel deep sorrow for the innocent citizens of both Israel and Gaza. The people of Israel are NOT the governmental policies of their rightwing leader. All citizens of Gaza are NOT the terrorists of Hamas. But it is the innocent women, children and men of both places that are being brutally massacred by the other side. And that should make all our hearts hurt.

But, what can we do? How can we change or shift the disgusting flow of hateful and harmful rhetoric so prevalent even in our country? We are being brainwashed into believing our world should be based on an "us vs them" framework, and we are being coached to hate anyone who isn't just like us. No one enters this life knowing how to hate. We learn that once here, and currently there is a concerted effort to teach us all to be suspect, angry and hateful toward "them." The "them" that is different than the "us." We are being indoctrinated to hate and distrust anyone who has a different color of skin, who has different religious beliefs, who is of a different ethnicity, a different political party, even those who love differently.

All of this is rapidly dividing us and even more alarming and disturbing it is also encouraging us to see "them" as less than human and to treat "them" like animals. Probably worse than animals in many cases. When we look at another human being and not see the reflection of our own humanity, we are in grave danger of losing the compass that helps us find our true north – which is love. As a result, we are witnessing the fabric of humanity being shredded before our eyes.

As futile as fighting a war for peace is, so is fighting hate with hatred. Martin Luther King said, "Darkness cannot drive out darkness; only light can do that. Hate cannot drive out hate; only love can do that." Somehow, we must prevent our shared humanity from becoming buried under the darkness of hateful speech by lifting and exemplifying the best of our human qualities of compassion, understanding, acceptance and, yes, love.

I can't stop the savagery and barbaric behavior showing itself from around the world, but I can be a force of love and light right where I am. Hate speech is intended to divide us. To counter it we need to acknowledge that even those who look, act, worship, believe and love differently than ourselves are our fellow human beings and deserve to be treated with the same dignity and honor as we wish for ourselves.

My hope is to help mend the frayed tapestry of humanity by judging less, loving more and doing whatever I can, with whatever I have, wherever I am.

Peace! Please.

Check out Lou Ann's blog at: <https://louannthomas.blog>

### LIQUIDATION SALE FINAL DAYS

Big discounts throughout the store, up to 75% off!

**WE STILL HAVE FUDGE!**

Elsie Grace's Gift Shoppe 123 N. Kansas Ave., Frankfort, KS 785-292-GIFT	October 23-27: 9 a.m. - 5 p.m. October 28: 9-3 p.m. October 30-31: 9 a.m. - 5 p.m.
--	--

Thank you for your business the past 24 years!

### HESS & SONS SALVAGE, INC.

1209 N. PERRY, JUNCTION CITY, KS

- ROLL-OFF SERVICE for trash, clean-up, or construction
- BUYING: Farm Machinery delivered, Machine Cast, #2 Steel, & Prepared Iron
- ALSO BUYING: Copper, Brass, Car Bodies w/ Clear Titles, Aluminum, Aluminum Cans, Prepared Non-Magnetic Stainless Steel, Batteries, and A/C Sealed Units.

**CALL: 785-238-3382**  
Ask for Lanny or Jake for current prices, & roll-off sizes available. Prices subject to change without notice.

### Need Senior Insurance?

- ★ Medicare Supplement
- ★ Long Term Care
- ★ Final Expense

**800-373-9559**

## PHILLIPS INSURANCE

Jim- The Answer Man!

### BigIron AUCTIONS

## MEINHARDT FARM EQUIPMENT

### SAVE THE DATE!!

## TUESDAY, NOVEMBER 28, 2023

OVER 1000 LOTS OF HORSE DRAWN, ANTIQUE, & VINTAGE TRACTORS AND FARM EQUIPMENT SELLING!

**BOB EICHENBERGER, SALES REP**  
785-229-5892

[Bob.Eichenberger@BIGIRON.com](mailto:Bob.Eichenberger@BIGIRON.com)

## TUESDAY, NOVEMBER 28, 2023

OPEN HOUSE INFORMATION COMING SOON!

MEINHARDT FARM EQUIPMENT WAMEGO, KANSAS

### BARN BUILDERS DT CONSTRUCTION

918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty

30x50x10 enclosed.....Galvalume \$12,300	12' slider, 1 walk door...Colored metal \$13,300	Price includes labor and material.* *Due to material costs, prices are subject to change.
40x60x14 enclosed	2 12' sliding doors.....Galvalume \$20,300	
1 walk door.....Colored metal \$21,700		
40x100x16 enclosed	20' split sliding door.....Galvalume \$29,800	
1 walk door.....Colored metal \$31,800		

[www.DTCBarns.com](http://www.DTCBarns.com)

### Life doesn't stop for an injury.

**AVOID SURGERY! Use Your Body's OWN Stem Cells.**

- Knee arthritis
- Partially torn rotator cuff
- Degenerative disc disease
- Chronic Pain
- And more...

ARE YOU A GOOD CANDIDATE? CALL US TODAY! 785.320.4700

Schedule a **FREE** Consultation or Visit [KansasRMC.com](http://KansasRMC.com) to learn more.

### Lazy J Appreciation AUCTION

SATURDAY, NOVEMBER 4, 2023 - 9:30 AM

City Auditorium, GYPSUM, KANSAS

Join us for a fun-filled day of great auction items, giveaways, and so much more! This auction is a time to celebrate YOU, our customers! We hope you'll join us!

**\*\*ITEMS TO BE AUCTIONED INCLUDE:**

- **Vintage:** Toys, Collector Plates, Tobacco Tins, Scout Manuals, Signs, Saws, Calendars, Crock Jugs, Children Books, Walt Disney Movies, Lanterns, Wrenches, Train-Cast Iron, Watches, Coins, \$2 Bills, Advertising Items, Candle Holders, Salina KS Flour Mill collectibles (signs, sacks, and fans), Lindsborg KS collectibles (books, journals, pictures, plates)
- **Christmas:** Cookie Jars, Bows, Wreaths, Trees, Ornaments, Lights, Plate Set, Collector Items
- **Collectibles:** Kitchenware, Pocket Knives, China, Military Items, Antlers, Games, Silver Tea Set
- **Sewing:** Quilts, Fabric, Kenmore Sewing Machine, Quilting Books
- **Miscellaneous:** Totes, Cash Register, Wooden Ladders, Refrigerators, Tools, Electrical Supplies

**& SO MUCH MORE ... INCLUDING MANY UN-OPENED BOXES!**

Go to [KansasAuctions.net](http://KansasAuctions.net) for lots of pictures, listing & terms!

**LAZY J AUCTIONS**  
Auctioneer, Loren Meyer, 785-212-1903  
LIKE us on Facebook at Lazy J Auctions

### Prize for OCTOBER & NOV. 7 & 14, 2023

## "Our Daily Bread" Recipe Contest Prize

### Homemade HOLIDAY Cards

Set of 5 Holiday note cards measuring approx. 5 1/2-by-4 1/4 inches.

Handmade by crafter Mary Daniel of rural Topeka. Each unique card is blank inside. 5 envelopes included. These one-of-a-kind cards are a special way to share your holiday greetings with friends & family.

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

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

### Kansas Regenerative MEDICINE CENTER

Manhattan • Kansas City

Andrew Pope, M.D. Steve Peloquin, M.D.

### Don't Miss! CHIEF ALLI

at the 3rd annual Grass & Grain Farm and Ranch Show!

**Tuesday, Nov. 7 – 10:00 a.m.**

**NOVEMBER 7th & 8th**

Opens 9 a.m. each day  
Located in Manhattan, KS at the National Guard Armory

**FREE Parking FREE Admission**

Find us on Facebook: [GGFarmShow](https://www.facebook.com/GGFarmShow)

785-539-7558



## Advice To Make Favorite Foods Healthier

By Cindy Williams,  
District Extension Agent,  
Family & Community  
Wellness

Recently I had some nice feedback on a news column that I had done and this is why I am writing this one for this week. It was been well documented during the COVID-19 pandemic that Americans spent more time eating, working and cooking at home. For many, that included many more visits to the family's favorite recipe book.

Recipes are fun, but they are also a science. You can make some modifications and tweak recipes in some cases, but in a lot of baked goods, those measurements are based on scientific proportions. So, being accurate and following the recipe is really important.

Science is ever-changing. Good nutrition is a very new science in comparison to many other sciences. The fact that nutritionists once advised people to choose a low-fat or nonfat diet is an example.

That science has changed because now it's not just that you look at low-fat or nonfat foods, but it's the type of fat in that food. We always knew there were different types of fat, but years ago we thought they were processed the same in the body, and now we know they are not.

We recommend that people use unsaturated fats, rather than saturated fats. Things that we told people years ago to avoid,

we now say to eat these because they're good for you, even though they have fat in them.

Those types of changes have helped form guidance for how to adapt time-tested recipes, some of which may have been passed down through generations of families.

Here are some other thoughts for choosing healthy recipes or adapting existing recipes to make them healthier:

**Look for vegetables:** We know that fruits and vegetables are important in the diet and the recommendations for how much to include have actually gone up over the years. One idea is to look for recipes in which vegetables can serve as a main dish and then if you want add meat with the meal, add a side dish of fish, grilled chicken or the occasional red meat. Instead of making the meat the main dish, make the vegetables the main dish.

**Use whole grains:** If a recipe calls for white rice, consider substituting brown rice or another grain. You can experiment a bit even with some of the ancient grains. Thing about mixing grains, go half and half with pasta and rice, or half white/half whole grain pasta or rice.

**Use whole wheat flour instead of white flour:** This is an easy substitute for any recipe that is not leavened by yeast, including cookies and quick breads. If your family is not keen on traditional whole wheat flour, use white whole wheat flour.

**Bake it to make it:** If a recipe calls for frying a food, bake it instead, and avoid breading, which adds fat and calories.

**Cut the sugar:** Use one-third to one-half less sugar in recipes for such goodies as cookies, muffins and quick breads. If there's a recipe you use often, such as a family recipe, start by reducing maybe one-fourth of that sugar. Then each time you make the recipe, cut out a little more and note how much you used each time. When you get to the point where that recipe is not working anymore, or your family may not like it, then you know that's how much you can cut out. Alter the recipe from there on. The same strategy can be used in cutting back on salt.

**Substitute herbs and spices for salt:** Herbs and spices can be more pleasing in many foods. Many people's taste buds are trained for salt, but with small changes, they can be re-trained to enjoy certain herbs and spices in foods.

**Choose dark greens:** Iceberg lettuce is the most popular type of lettuce, but it's mostly water. If you're going to use iceberg lettuce for a salad, load it up with lots of other vegetables - tomatoes, cucumbers, peppers and more. Other suggestions for leafy greens include spinach, mixed greens, arugula and kale.

**Eat Mediterranean style:** This is a diet choice that incorporates fruit, vegetables, nut seeds, fish and leaner meats and lots of vegetables.



By  
Kelsey  
Pagel

### Weddings And Advice

Weddings are always so fun and reflective for me. Matt's cousin, Christa, got married this past weekend. This one was even more so special since we just had our ten-year anniversary on Thursday before the Saturday wedding. I helped decorate on Friday and clean up on Sunday. I'm fairly certain all of Jackson County was at the reception. They are just good people that know a lot of people. Everything went so well and was so beautiful.

She got married at three in the afternoon at a church that was an hour from us. I'm still not done fall calving. So you know what that means? Doing the math to figure out when we need to get there, how soon after the wedding we can sneak out so we can go check the cows, but also be back to the reception in time to see all the things. Everything worked out great. They didn't see each other before the wedding so took all the photos afterwards so that gave us time to run and check the cows and be back in plenty of time.

Their wedding ceremony lasted 28 minutes from beginning to end. I got me thinking how easy and quick it is to commit your life to somebody, to vow

all the things to your person on the best day of your life. It's the rest of your life that takes the time. Remembering all those vows on the worst days of your life. Living with another human being that thinks differently, has different goals and different ideas on cleanliness and what that means.

I've said it before and I'll say it another thousand times, marriage is really hard. We promise all these things on our wedding day and mean every word, then we get busy living life. And that person is there for all of it, good and bad. We forget they have needs, they aren't just our personal punching bag. We get tired of picking up their socks and bitterness creeps in, slowly. It's never a light switch that just flips. It's a lot of small actions that build up over years of being together. Then you wake up one day and think, how did we get here?

My top marriage advice that I've been given over the years that I think about often:

\* Love is an action, not a feeling. You have to do all the things for your partner, even if you don't feel it.

\* There is no fairy tale - everybody is out here trying to figure it out and constantly working on it.

\* Don't keep score because it will never be equal.

\* From the father of the bride: keep the fights clean and the sex dirty.

\* From my sister-in-law: fight naked, the fights are a lot shorter that way.

\* Don't do something once, that you don't want

to do for the rest of your life. (I ran WAY too much equipment when we were first married and set the precedent for the rest of our lives that I'm willing to do practically anything).

With that said, we wish the bride and groom all the best. We hope they have the fairy tale ending that we're all looking for.

I hope you have the fairy tale ending to harvest season and fall calving. I'm down to three to calve in one pasture and eleven in the other. Trying to prod them along to just finish up so I can quit checking, but they don't seem to be responding. Beans are done for us and two more places of corn to go. I've been mostly drilling cover crops and wheat and haven't been as involved in harvest as I normally am. Keep waiting for the rainy day so we can celebrate our ten-year anniversary, but there's no rain in the forecast. Think I'm going to have to wait until we're done with harvest. Taking all my advice and trying my best to give grace and patience to my husband that has yet to take me on a date! Do the same for your people!

*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.*

*You may email Kelsey your comments at kelseypagel13@gmail.com*

## The Importance Of Sleep: Tips And Techniques To Help Ensure A Good Night's Sleep

Teresa Hatfield, District  
Extension Agent, Family  
and Community Wellness

Most of us have had nights where we can't fall asleep or wake up in the middle of the night and can't get back to sleep. You toss, turn, and try to relax, but it's not working. Sleep can have a substantial impact on our physical and mental health. Your body needs sleep to repair muscles, make memories, regulate hormones and appetite, and help improve your immune system. There are so many reasons to get a good night's sleep, not to mention you feel so much better the next day.

Adequate sleep is essential to help our brains make new memories through consolidation. Getting enough sleep allows us to control our weight by processing and storing carbohydrates. Getting enough sleep helps to prevent accidents on the job, auto accidents, and medical errors. Sleep improves our mood and allows us to do our daily activities. Sleep improves our cardiovascular health by reducing stress hormones and lowering blood pressure. Sleep can also help us fight disease by improving our immune system, which can help us fight cancer.

Sleep needs vary depending on your age. Infants from birth to 2 months need 10 to 18 hours of sleep daily. As we get

older, adolescents need 8.5 to 9.5 hours a day. As we get older, it may seem like we need less sleep, but we still need 7 to 9 hours of sleep per day. In older adulthood, it is common for sleep to be less satisfying and less recuperative. Older adults are more likely to get up at night for bathroom trips and have issues with aches and pain. So, it is normal to have occasional sleepless nights; however, if sleeplessness becomes a constant problem, you will need to consult your healthcare professional to ensure there are no underlying medical issues. If you are experiencing any of the following problems, consult your doctor:

- Daytime sleepiness
- Irritability or moodiness
- Difficulty staying awake when sitting still, watch-

ing television or reading.

- Falling asleep or feeling tired while driving
- Difficulty concentrating
- Told by others that you look tired.
- Slow reaction time
- Trouble controlling your emotions.
- Feeling the need to take a nap almost every day.
- Dependent on caffeinated beverages to keep going.

There are some tips and techniques you can use to try and get a better night's sleep. Following good sleep practices can help improve your quantity and quality of sleep.

- Use your bed for sleep and sex only. Try to avoid reading, conversing, or watching television.
- Use relaxation techniques to reduce stress.
- Stay in bed only a short time if you can go to

sleep. Get up and do a relaxing activity.

- Avoid caffeine, nicotine, and alcohol at least 3 hours before bedtime.
- Daytime naps could make it difficult to fall asleep.
- Eat a balanced diet, and don't eat heavy meals close to bedtime.
- Keep a slightly cool bedroom temperature.
- Seek treatment for al-

lergies, colds, or sinus issues.

- Go to bed and get up at the same time every day, including weekends.
- Avoid screen time at bedtime; no computers, phones, or pads.
- Avoid worrying about problems too close to bedtime.

Sleep is necessary for our overall health and well-being. Getting a good

night's rest is vital to waking up feeling rested and ready for the day. Ignoring the problem can lead to poor health, impaired job performance, and increased stress. Remember, consult your healthcare provider if this is a continuing issue.

*Source: KSRE Publication: Keys to Embracing Aging*

**Building Solutions You Can Trust**

"Experience the Difference"

**K-Construction**  
BESTER BUILDINGS

Pre-Engineered Wood Frame Metal Buildings  
Check us out online  
or  
Call us today for a FREE ESTIMATE!  
**Your Building. Your Dream. Your Way.**

**K-Construction Inc.**  
Alta Vista, KS  
785-499-5296  
www.kcon.build

**NEW Cookbook Available Now**

★ Over double the pages, nearly double the recipes! ★

CLIPS FROM "OUR DAILY BREAD"

**NEW!**

Grass & Grain  
RECIPES COLLECTION  
Volume 8

*For the first time ever, we've combined 2 years worth of unique & delicious recipes from "Our Daily Bread" (circa 2015-16) into one book of almost 200 pages. This includes a few 'vintage' recipes that were republished for our 50<sup>th</sup> anniversary in 2015. The book also contains an advertising directory for the first time.*

**Don't miss out, Order your copy of Volume 8 today!**

Call or stop by **GRASS & GRAIN** to order yours:

**785-539-7558**  
**1531 Yuma St • Manhattan, KS**  
**\$22/ea., + \$5 shipping to U.S.**

A Complete Cattle Feeding & Marketing Service

**TIFFANY CATTLE CO., INC.**

Family Owned & Operated

Tiffany Cattle Company, with a total capacity of 32,000 head, is equipped to offer economies of scale and industry leading service to customers of any size.

**Production Services**  
Objective is simply: Least Cost Per Pound of Gain!  
Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

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

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

• Risk management handled by Tiffany Cattle Company  
• Locked commodity prices  
• Complete profit/loss statement for each pen  
• All marketing decisions discussed with and approved by cattle owner  
• Rewarded for your efforts in producing a quality product by selling your cattle on an industry competitive grid

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

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

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

**It's Quick & Easy to subscribe to Grass & Grain!**

**All it takes is a call!**

**Start or renew your subscription in just a few minutes by calling in with your debit or credit card information.**

**Don't miss another issue!**

**Call today!**  
**785-539-7558**





## Molly and the High Tech Bobcat

The little Beagle/Terrier cross has starred in this space before, but she was quite an adventurous little mutt, so there are more stories than I can probably remember!

That fall and late summer we'd had some kind of predator working on our chickens, and the dogs, Molly and her big Shepherd cross buddy, Jack, were raising Cain incessantly at night. I'd go out and shine a spotlight around but could never catch sight of any threat. A couple of times the dogs would come to feed in the morning with blood smears on their hair coats, and Molly had a couple of strange punc-

ture wounds.

Back in the mid '90s I was still doing as much hunting as my very sparing time would allow, and I had a tag for a deer. They still had a lottery in those days for deer tags.

One wintery afternoon during the short firearms season I decided I was going to circle my half-section and wind up in a nice clearing where I had known a small herd of deer to cross over from our wooded creek to a neighbor's milo field for the night. I was a tad early, but wanted to be in place well before the deer got out of their day beds.

I knew this dog was going to want to go with

me, so I asked my wife to keep her in the house for the next hour or so. No problem. I geared up, showing a revolver into my shoulder holster, as I was hoping to take a nice buck with a handgun, donned my Carhartt overcoat and orange vest, slung my rifle on my shoulder and kissed the wife as I headed out.

My plan was to head straight south of the house following the creek, then cross over and follow my south fence east, head north up that line fence and circle back north of the house about a quarter-mile away. Actually I was hoping to startle a deer out of the hickory grove south of the house, but that didn't work out.

As I reached my planned destination where I would 'still' hunt, positioned about halfway up a natural berm, with the creek bed at my back, a nice view of my clearing, and actually a clear view

all the way to the south fence I had previously covered.

The time it took me to get to my spot, and after settling into a relaxed waiting position, I noticed a small black spot on that south fence. Dang! An hour had passed and that beagle was on my trail! I watched her most of the way, nose to the ground, following my every step, until I heard her panting happily as she closed in on my position! She bounded over the back of that berm and I was torn between cussing her and chuckling at her smiley muzzle as her floppy ears slapped her cheeks!

"Well, doggone it, Molly! Ruined my hunt! Get over here and just lay down here in my lap and be quiet," I hissed. That may not be exactly the language I used, but she got the message! She cooperated very well, happy to be getting so much per-

sonal contact. The hunt was over, I was sure, but just as well sit here and enjoy the quiet for a while before we head back.

After about 30 minutes, Molly's ears went up, along with her hackles, and she started that rumble way down in her toes that said her nose was locked on to something. I had seen this dog awakened from a sound sleep by some scent on the wind that picked her entire body up off the ground before she was actually awake, and led her off, as if a string were attached to her nose.

This was no casual growl, and she got up and took a few steps to my left, circling to my back. I thought perhaps a coyote was scouting the neighborhood, and have actually had coyotes circle me while using a predator call, and this was very similar.

Knowing this thing was getting closer by

Molly's actions, I lay my rifle down and pulled the revolver out of my coat, remaining in a crouching position while turning about to watch over the top of the berm. Working my way slowly toward the top, the dog was now in full "This thing is gonna kill us all!" terror barking mode, teeth bared and backing up toward me. I raised my revolver in the direction she was so ferociously facing, and caught sight of a gray back, still advancing in a slightly circular pattern toward my left. As the dog continued her verbal assault and retreated to a position directly between my feet, I realized we are being stalked by the biggest bobcat I've ever seen! (To be continued)

Kirk Sours is a ranch manager and columnist in northeast Kansas. Email him at: [sours.kirk@yahoo.com](mailto:sours.kirk@yahoo.com)

## Things to consider before applying fall nitrogen

As harvest wraps up, many growers will turn their attention to 2024 field preparations. One of the most important decisions will be whether to apply nitrogen (N) in the fall or wait until planting.

Benefits of applying N in the fall include lessening spring workload and applying N in more favorable soil conditions.

Traditionally, fall application of N is practiced in areas where soil tem-

peratures usually remain below 50°F from late fall to spring. Lower soil temperatures reduce the activity of nitrifying soil bacteria that convert ammonium to nitrates. However, if soil temperatures rise above 50°F, N is at risk of loss through leaching or denitrification.

Anhydrous ammonia, urea, and urea-ammonium nitrate solutions are the most commonly used nitrogen fertilizers for

North American corn production. Nitrogen in ammonium form is traditionally recommended for fall applications because it is held in the soil and not subject to movement with water.

To minimize N loss, fall applications should be carefully managed.

"Growers should really pay attention to soil type," said Mike Koenigs, Corteva Agriscience Marketing Development Specialist and member of the Corteva Nutrient Maximizer team. "Course or sandy soil cannot hold a fall application of nitrogen through the winter."

While soil type is important to fall applied N, utilizing nitrogen stabilizers or additives can help keep N in the soil through the winter.

Nitrogen stabilizers, like Instinct® and N-Serve®, slow the con-

version from ammonium to nitrate and therefore reduce the risk of loss. Corteva Agriscience field trials conducted over several years found that the use of nitrification inhibitors increased corn yield by an average of around six bu/acre.

Because the risk of nitrogen loss is always present, growers should take precautions to reduce losses when possible. When applying fall N, selecting the appropriate nitrogen source and using a nitrogen stabilizer can help protect that investment.

Growers should consider the risk of loss for a particular field, including local climatic conditions, topography, soil type, residue level, form of nitrogen fertilizer applied, and timing of application relative to crop growth prior to making any N decisions.

**5,565+ AC IRR, DRYLAND & GRASS w/ROYALTY PROD LAND AUCTION GOVE COUNTY, KANSAS TUES, NOV. 14, 2023 @10:30 AM, CST**

**ABSOLUTE**

**AUCTION LOCATION:**  
AMERICAN LEGION, GRAINFIELD, KANSAS

**SELLER: ALBIN FARMS, LLC, ET AL.**

**CROPS:** Subject to the tenant's rights, if any.  
**CLOSING:** On or before December, 20, 2023.  
**POSSESSION:** Date of closing, subject to tenant's rights, if any.

**CORY BUSSE**  
Listing Agent  
785-332-8345

**www.farmandranchrealty.com**

**MINERAL RIGHTS:** All sellers' interest in mineral rights & royalty prod. will transfer to Buyers.  
**IRRIGATION INFORMATION:** All water rights and equipment are included - Call Cory for details!

**ON-LINE & PHONE BIDDING ALSO AVAILABLE**  
Call F&RR to register prior to sale day!

**FOR AUCTION BILL & DRONE VIDEO VISIT**  
**www.farmandranchrealty.com**

**FARM & RANCH REALTY, INC.**  
PO BOX 947 • COLBY, KS 67701  
800-247-7863  
Donald L. Hazlett, Broker/Auctioneer

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

**LIVE AUCTION**  
(Oxygen & Acetylene Torch, Hand Tools, Welders, Yard Art, Power Tools and More)

**SATURDAY, OCTOBER 28, 2023 - 10:00 AM**  
**SELLER: Property of JANET NEVITT**

**AUCTION LOCATION: 414 Stuckey St., GRIDLEY, KANSAS**

**LARGE TOOLS:** Oxygen & Acetylene Torch w/HD Cart; Cub Cadet Power Washer; Craftsman 6 Drawer Rolling Tool Box; Lincoln 225 Amp Welder; Cabelas Outdoorsman 4000 Series Electric Start Generator; Chicago Electric 90 Amp Flux Wire Welder; Husqvarna 675 EX 190 CC Push Mower (Has Electric Start); Louisville 16' Extension Ladder; CH Air Compressor; Ryobi 2 Cycle Weed Eater; Master Mechanic 10" Table Saw; Craftsman 8 in Drill Press 1/3HP; Poulan Predator 42cc Chain Saw 18"; Airless Paint Sprayer 5/8 HP (NIB); Schumacher Jump Pack 3 in 1; **POWER TOOLS:** DeWalt 20v Drill w/ Battery + 5AH Battery & Bag; Ryobi Power Tool Set (Drill, Reciprocating Saw, Angle Sander, Circular Saw, Jig Saw & 3 Batteries); Milwaukee Sawzall; Hyper Tough Circular Saw; 20v Hyper Tough (Drill, Impact, Grinder & 4 Batteries); Senco Dura Spin Fastener; 3/8" Router Bit Set; Makita 3/8" Drill; Chicago 1/2" Electric Impact; **TOOLS:** DeWalt 36" Crow Bar; Screw Drivers (Craftsman, Wood Handled Antique & more); Extra Heavy Duty Drop Cord 50'+ Long x2; CH 1/2" Impact and Air Hammer Set; DeWalt Tool Box; Central Forge 5" Swivel Vise w/Anvil; Schumacher Battery Charger; Ryobi 18v Pole Saw; ATV Ramps; Handy Man Jack; Come-A-Long x3; Badland 2000 Lb ATV/Utility Winch; Jack Stands x4; Chain Breaks x5; Ridgid Pipe Wrenches x5; Ridgid Pipe Cutter; Tin Snips; **ANTIQUES & HOUSEHOLD:** Two Vintage Blue Metal Chairs; Two Brass Antique Phoebe Fire Truck Spotlights; Cream Can x2; Copper Broiler; 10' Yard Art Windmill; Antique Corn Sheller; Yard Art (Hearts Creation, Tractor Seat, Tractor Wheel Table, Antique Harrow, Wagon Wheel Art, Single Plow x2, Hay Fork Grapple, Flamingo Art x2); Picnic Table; Cast Iron Bell; Tractor Seat x5; Gun Cabinet; **This a partial listing.**

See full listing, terms & photos [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)

**GRIFFIN**  
Real Estate & Auction

Phone: 620-273-6421 Fax: 620-273-6425  
305 Broadway, Cottonwood Falls, KS 66845

**CHUCK MAGGARD**  
Sales/Auctioneer  
Cell: 620-794-8824

**ANDY PHIPPS, Auctioneer**  
620-794-1673  
In Office: Heidi Maggard

[griffinrealestateauction@gmail.com](mailto:griffinrealestateauction@gmail.com)

**NEMAHA COUNTY, KANSAS LAND AUCTION**

**SATURDAY, NOVEMBER 11, 2023 — 10:00 AM**  
Knights of Columbus Hall • 211 Knights of Columbus Dr. SENECA, KANSAS

**\*\*151 ACRES M/L\*\***

**Land Location:** From the West edge of Seneca, KS, go 3 miles West to State Highway 187. Go 4 miles South on Highway 187 to 120th Road. Go East on 120th for 1 mile. Property begins on northeast corner of 120th Road and H Road.

**Legal Description:** SW 1/4 Section 17-3-12, Mitchell Twp, Nemaha County, KS. Less a tract in SE 1/4 SW 1/4 17-3-12. Taxes: \$3,369.72.

**General Description:** Property has approximately 140.40 acres of tillable land. Balance small creek and waterways. Very good access with roads on two sides. All Mineral Rights pass to the buyer.

**Auctioneer's Notes:** Good location on asphalt road. There is development potential as possible homesites. Five acre tract in southeast corner with residential home and buildings NOT included. Current tenant retains 100% ownership of 2023 growing soybean crop. Very good farm with history of producing good yields.

**For Terms, DCP Crop Data & More Info: [www.senecarealty.net](http://www.senecarealty.net)**

**SELLER: ALFRED & DARLENE ROEDER TRUST**

*Auction Conducted by:* SENECA REALTY  
Mike Kuckelman - Broker, 785-294-1038  
Dale Wilhelm - Auctioneer/Sales, 785-294-8569

# SANTEE STEEL

Serving Clay, Cloud, Dickinson, Geary, Marshall, Morris, Ottawa, Pottawatomie, Republic, Riley, Saline, Wabaunsee, & Washington counties

**LOCAL BOYS - A FULL 3 YEAR WARRANTY.**  
**WE ARE NOT FROM OUT OF STATE.**

**DON'T WAIT TILL WINTER TO ORDER YOUR BUILDING - WE MAY GET BOOKED UP**

**WE SERVICE OUR WARRANTIES, IF THERE IS A PROBLEM.**  
**LIST OF REFERENCES TO PROVE IT.**

**POST FRAMED POLE BARN AND STUD FRAMED SHOP BLDGS FULLY FINISHED.**

**SHOP HOUSES, IMPLEMENT BLDGS, HAY BARN & SO ON.**

**GIVE CARL A CALL TODAY:**  
**785-370-3189**

**REAL ESTATE AUCTIONS**  
**THURSDAY, OCTOBER 26, 2023**

**AUCTION #1 \* TIME: 4:00 PM**  
**LOCATION: 122 W. 3rd, ALMA, KS (On-Site)**

**DESCRIPTION:**  
Opportunity is the key word with this property. This commercial building sits on a nice sized corner lot with just over 550 sq. ft of interior space. **Come take a look and let your imagination work on how to make it yours!**

**AUCTION #2**  
**TIME: Real Estate @ 6:30 PM & Personal Property starts at 5:30 PM**  
**LOCATION: 618 Iowa St., ALMA, KS (On-Site)**

**DESCRIPTION:**  
This two story offers great potential as a starter home or investment property. With just over 1200 sq ft of living space, this 2 bedroom/1 bath home with a one car detached garage is ready for a new owner.

**PERSONAL PROPERTY CAR:** 1995 Oldsmobile Cutlas Ciera, 4-door, 94k miles.  
**HOUSEHOLD:** Sm. entertainment center; TV stand; child's rocker; office chair; ceramic animals; sm. desks; sofa (hide-a-bed); recliners; dining table; vintage buffet; kerosene lamps; paper shredder; end tables; misc. glassware; knick-knacks; sm. shelves; vintage clock; wood chairs; TV trays; vintage teal table w/4 chairs; washer & dryer; microwave; misc. sm. kitchen appliances; 6 drawer dresser; sm. sitting chair; chest of drawers; filing cabinet; singer sewing machine; chest type deep freeze; costume jewelry; folding chairs; vacuum; wheeled walker and other items.

**OUTDOOR & GARDEN:** Yard tools; garden hoses; electric blower, weedeater & trimmer; vintage steel yard chairs; gal. tub; step stool; ext. cords; step ladder; dolly; and misc. items.

**REAL ESTATE TERMS:** Property sells AS-IS, WHERE IS. 10% non-refundable down payment is required on the day of sale by check. Buyer must be able to close on or before November 29, 2023. Buyer needs a bank letter of loan approval or funds verification. Cost of Owner's Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building & other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

**Check us out on Facebook & Online for more info [www.kscrossroads.com](http://www.kscrossroads.com)**  
**[www.facebook.com/KScrossroadsauctions](http://www.facebook.com/KScrossroadsauctions)**

**ANDREW SYLVESTER,**  
Co-Listing Agent/Auctioneer,  
785-456-4352

**BILL DISBERGER,**  
Co-Listing Agent/Associate Broker,  
620-921-5642

**TERRI HOLLENBECK,**  
Broker/Owner, 785-223-2947

**SCAN ME**





The Pennsylvania State Army in downtown Philadelphia will soon be home to the Museum and Archives of the First Regiment Infantry National Guard of Pennsylvania.

That's a mouthful. Since my friend, Dr. Anthony Waskie, is on the board of directors, I was

## Global Clean Energy reports largest camelina acreage worldwide

Global Clean Energy Holdings Inc. has announced that its subsidiaries Sustainable Oils, Inc. (North America) and Camelina Company (Europe and South America) worked with growers to contract a record 65,000 acres of camelina crop during the 2023 growing season. The total acreage comes from across the globe including the Western U.S., Argentina, France, and Spain.

Camelina is a resilient oilseed crop that can be used in the production of renewable fuels and sustainable aviation fuel. It is produced as an intermediate crop, grown between planting cycles on land that would otherwise be left idle or fallow, providing cover crop benefits to the land but harvested at maturity to generate incremental revenue for growers. The Company believes additive revenues for farmers growing camelina to be especially beneficial for developing rural agricultural communities. Camelina grown as an intermediate crop does not generate land use change, causing it to have among the lowest carbon intensities of any available feedstock on the market.

Global Clean Energy's camelina variety portfolio – the largest globally – includes both spring and winter varieties, allowing camelina's introduction as an intermediate crop in different crop rotations and geographies. In the U.S., Sustainable Oils produces camelina mostly as a spring crop replacing fallow land in cereal-fallow rotations in the Northern Plains and Pacific Northwest. In

privileged to accompany him for the guys' weekly work day. "Behind the Scenes Tour" doesn't even begin to describe the experience. As they were actually setting up exhibits and sorting documents and photos, I got to see them before they were under glass.

My military history buds would be foaming at the mouth. From the brochure:

"Beginning in the 1720s with the Artillerists of the Society Hill Battery, the lineage of the First Regiment NGP runs through

the Associator Artillery of 1747, organized by Benjamin Franklin, through the years of the American Revolution. The Artillery Corps-Washington Grays carries that lineage through the Civil War and forms the backbone of the First Regiment Infantry of the Pennsylvania National Guard. Fighting in the First World War as the 109th Infantry and as the 103rd Engineers in World War II, and most recently serving in the Middle East, the "Dandy First" continues almost 300 years of unbroken service

Grass & Grain, October 24, 2023

Page 7

to our State and Nation."

Two women, Margaret Corbin and Mary Ludwig Hays who would each go down in history as "Molly Pitcher" were associated with this unit.

There are some amazing artifacts from all of those eras, but the passion of the folks making this museum happen is contagious.

Of course, I am always on the lookout for Kansas connections and immediately noticed our native son, Fighting Fred Funston, on one of the documents. I have instructed

them that if they come across any photos or documents that would be meaningful to us Kansans, to please share them.

There are treasures waiting to be discovered everywhere!

Deb Goodrich is a producer on the film *Sod and Stubble* and is the host of *Around Kansas*. She is the *Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum and chairs the Santa Fe Trail 200*. Contact her at [author.debgoodrich@gmail.com](mailto:author.debgoodrich@gmail.com).

the High Plains of the U.S. and in South America camelina is grown as a winter crop with opportunities for double cropping with soybeans, late corn, or sorghum. Camelina Company is testing camelina as a summer crop in Europe, following a cereal or pulse harvest.

"This record-breaking year for camelina has been over a decade in the making," Mike Karst, senior vice president of Global Clean Energy and President of Sustainable Oils, said. "Our company has over 15 years of experience breeding and cultivating camelina. We're excited that growers are starting to see the potential this crop has to offer both their fields and their profits."

"The income generated from our camelina harvest supports our family and farm in so many ways," Steve and Wanda McIntosh of SW and Crew Farms in Havre, Montana said. "We've planted Sustainable Oils camelina the last four years and plan to plant it again in 2024. Thanks to camelina we've added a new crop to our rotation, giving us the opportunity to increase our profitability and reduce our risk."

### ONLINE ONLY LAND AUCTION

**BIDDING ENDS:**  
**FRIDAY, NOVEMBER 3, 2023 - 1:00 PM**

**79.49± ACRES ATCHISON COUNTY LAND**

**TRACT 1: Cropland & CRP, (Less Homesite)**  
• FSA Farmland = 76 estimated acres with 61.38 DCP Cropland Acres

**TRACT 2: Homesite & Building (4.25 +/- Acres)**

**\*\*\*Watch Website for Open House Dates & Times\*\*\***  
**See Website for Complete Details and Pictures...**

**BIDDING OPENS OCTOBER 20** so Download our APP on your device and get registered to BID TODAY!

For Complete Details visit: [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
Stay up to date on auctions & listings  
LIKE us on Facebook: [Midwest Land & Home](https://www.facebook.com/MidwestLandandHome).

**SELLER:**  
**WILLIAM SPEER III TRUST**

Jeff Dankenbring, Listing Broker - 785.562.8386  
Mark Uhlík, Broker/Auctioneer  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
When you want the Best, Trust Midwest!

### PERSONAL PROPERTY AUCTION

**Equipment, Vehicles, Tools, Furniture & Antiques**

**FRIDAY, NOVEMBER 3, 2023 - 10:00 AM**  
AUCTION LOCATION: 6475 221st Road, ATLANTA, KS 67008

Several Vehicles, Guns & Household Items inc.: 1997 Ford F-150 XLT \* 2008 John Deere Gator HPX \* 1968 Larson Boat \* Wards Westernfield 20 Ga \* Springfield Model 22 Long, Short, Long Rifle \* Wheat Pennies \* Morgan Silver Dollars \* 2 Piece, Full, Bedroom Set \* Antique Dresser

**\*\*LARGE AUCTION WITH MANY MISC. ITEMS, TOO NUMEROUS TO MENTION\*\***  
ITEMS SELL AS IS WITH A 3% BUYERS PREMIUM

**\*ALSO SELLING THE HOMESTEAD AND 154 ACRES!\***

SUNDGREN REALTY, INC.  
Visit Our Website for more details: [www.sundgren.com](http://www.sundgren.com)  
JEREMY SUNDGREN: 316.377.0013 \* JOE SUNDGREN: 316.321.7112

### HOME, SHOP, SHOP EQUIPMENT, VEHICLES, TOYS & HOUSEHOLD AUCTION

**SATURDAY, NOVEMBER 4, 2023 \* TIME: 10:00 AM**  
LOCATION: Indoor Arena, at the fairgrounds, North edge of SCOTT CITY, KANSAS

**VEHICLES & TRAILERS:** 1994 Ford F-250 pickup w/service bed, auto trans., V-8 motor, new tires, 173,000 mi; 1970 Chevy ¾ ton pickup w/utility bed, 454 motor, auto trans.; 1973 GMC C-65 tandem truck, 20 ft. bed & hoist; 1994 GMC Astro van, needs work; 2012 Doolittle enclosed cargo trailer, 12 ft. ramp door; Ford 8N tractor, needs work; utility bed trailer; car dolly, 2-wheel; (2) pickup bed trailers; camper trailer, needs restored; 1982 Kawasaki 550 motorcycle, LTD, 10,896 mi, has not run for a while.

**SHOP EQUIPMENT & TOOLS:** A-frame chain hoist; Campbell Hausfeld air compressor, 80 gal., 220 volt; several cherry pickers; several motor stands; AC recovery machines; Snap-On mechanics tool chest; Craftsman-Snap On mechanics tool chest; (3) battery chargers; several jack stands; Poulan & Echo chain saw; chain saw on stick; Ridgid contractors miter saw; cutting torch w/bottles; Mig 140 wire welder w/cart, NIB; shop water cooler; Kar products chest of drawers; (2) Lincoln AC 225-amp stick welders; parts washer; shop press; (2) Grey bumper jacks; Kar products bolt bins; Sioux valve grinder; Porta power; shop vac; Shop Smith wood worker; floor jacks; B&D cut off saw; DeWalt cord & cordless tools; Porta Cable 135 psi air compressor; electric cement mixer; large amount of hand tools, socket sets, wrenches, screwdrivers, etc.; Ridgid battery-operated hand tools; Snap On torque wrenches; Napa slide hammer; tap & die sets; gear pullers; air tools; cylinder hones; impact sockets; ¾ drive sockets; battery tester; miving gauges; pipe wrenches; chains & boomers; come-a-longs; large bench vise & other vises; "C" clamps; drill bit sharpener; Ridgid contractor's box; Puma 8-gal air compressor w/gas motor; gas powered generator; AC equipment; tractor splitting dolly; air bubble; LP space heater.

**MOWERS, LAWN & GARDEN:** 2016 Hustler Raptor 48" zero turn mower, flip up deck, 16 hrs., like new; Weigle 42" mower, Kohler 12 hp motor; Craftsman 24" snow blower; Craftsman high wheel push mower; shovels, rakes, hoes etc.; aluminum ramps; wheel-

barrows; gas powered edger; gas powered leaf blower; metal garden wagon; 25 gal. garden sprayer, 12-volt; Stihl gas weed eater; Lawn sweeper.

**SHOP SUPPLIES:** Lots of new parts & repairs; Honda 5hp motor, NIB; Chilton manuals; (2) 6-cylinder, reman heads; AC cores for trucks; 318 Chrysler motor; boxes of new shop liquid, oil, etc.; New R12 & 134A refrigerant; lots of new electrical parts; New turbo for JD 8630 or 8640; New 8-bolt wheels; several shuttles of used parts & aluminum; Salvage iron.

**GUNS & FISHING:** Secure Line 14-ga. 43-gun safe, NIB; Gun cabinet; Gun rack; Blue rock thrower; Colt AR-15 rifle; Springfield Model 15, 22 cal. bolt action rifle; Remington Model 41, 22 cal. bolt action rifle; Marlin Model 6079, 22 cal. rifle; Winchester Model 1897, 12 ga. shotgun; Colliday Hardware 12 ga. break open shotgun; Compound bow; Ammunition; Coleman lanterns; Camping items; (3) tackle boxes; several rod & reels; Tent.

**FURNITURE & APPLIANCES:** Regular size bed; chest of drawers; Oak buffet; (2) metal desks; Kenmore washer & dryer (2 yrs old); Frigidaire 15 cu ft. chest type deep freezer; 3-drawer chest; table & 4 chairs; Oak chest of drawers; curio cabinet; Pine buffet; brown recliner; computer desk.

**ANTIQUE & COLLECTIBLE:** NASCAR memorabilia; old parts shelves; old water can; lots of Hot Wheels cars; 90's baseball & football cards; Wild Turkey whiskey decanters; Whiskey decanters; Tom T. Hall, Hank Williams & Hank Williams Jr. whiskey decanter music boxes; glass butter churn; Planters Peanut jar; large cash register; sausage press; large oak display counter from Brownell, Ks. Rx; spittoon; crock jug; Napa truck banks; lots of metal tractors & farm implement toys; Vintage toys; vanity w/mirror; Thunderbird clock; cream cans; chicken waterers; wash tubs.

**STORAGE CONTAINER:** 24 ft. cargo container, good shape, to be moved within 30 days.

**OTHER ITEMS:** 82 gal. LP tank; Vizzo 30" flat screen TV; 2-drawer file cabinet; Nordic Track exercise bike; fire pit; Bissell heated shampooer; Work Mate; live trap; *Many other items.*

Check us out on Facebook & at [www.berningauction.com](http://www.berningauction.com)

**MARY ANN DAVIS & The Late LES DAVIS, OWNERS**  
TERMS: VALID ID required to register. NO EXCEPTIONS! Cash or approved check day of sale. No credit cards! Everything sold as is. No warranties expressed or implied. Not responsible for theft or accident. Announcements day of auction take precedence. **LUNCH SERVED.**  
NOTICE: Due to Covid-19, you are responsible for your own SAFETY and HEALTH. The auction company nor the seller will be held responsible. Social guidelines are in place, so please be respectful. We know auctions are a hard place to social distance, so we will have masks and hand sanitizer available. Enjoy the auction!

**BERNING AUCTION, INC.**  
812 West M, Leoti, KS 67861, 620-375-4130

## HARMS PLAINVIEW RANCH



*Customer Driven... Industry Focused*



**ANGUS SIRES**  
EMERALD • JUSTIFIED • TAHOE



**CHAROLAIS SIRES**  
AUTHORITY • ICON • LUNCH MONEY



**RED ANGUS SIRES**  
ENERGIZE • FRANCHISE • STOCKMARKET



Calving season is here, which means selecting your next herd sire is on the horizon. Make your choice at HPR... where the dams, granddams and great-granddams of every bull we offer are raised and maintained on our ranch. We combine the latest science and technology available with real-world, hands-on stockmanship and experience... progressive and practical. Purchase your bulls where the females and our customers always come first.

### 2023 Fall Customer Convenience Bull Sales

**ANGUS • CHAROLAIS • RED ANGUS**

Contact us to schedule a time to make your selections.

[www.HARMSRANCH.com](http://www.HARMSRANCH.com)

Mark Cell - 620.382.6388 • Kim Cell - 620.382.5373  
Ranch - 620.924.5544  
Harms Plainview Ranch • Lincolnville, Kansas

E-Mail - [hprbulls@tctel.co](mailto:hprbulls@tctel.co)  
Please check our Harms Plainview Ranch Facebook page and @harmsplainviewranch Instagram page for frequent updates.



## Wickstrum awarded River Valley Extension District's 2023 Appreciation Award

Each year, the K-State Research and Extension-River Valley District recognizes entities that go above and beyond to assist them in their Extension mission. At an appreciation dinner in September, they presented 2023 Extension Appreciation Award to Tammy Wickstrum of Republic County.

Tammy has been instrumental in Republic County 4-H Horse program's growth as well as their 4-H Dog program. She hosts weekly horse meetings at the arena encouraging members to bring their horses, ride, and learn proper ways to



Macy Hynek presents the River Valley Extension Appreciation Award to Tammy Wickstrum

show. Tammy has also held bi-monthly dog meetings for anyone in the County and district to attend. They appreciate her hard work and willingness to keep the 4-H program growing.

Tammy grew up in Cuba with two younger sisters and a younger brother and graduated from Hillcrest High School. From a young age, Tammy has had a love for horses, dogs, and helping people. She was a ten-year member of the Merry Meadowlarks 4-H Club, and has been a club and county-wide horse & dog project leader beginning in 1993 for a combined total of 30 years! She passed on her love for the horse and dog projects to her daughter and granddaughters. Her granddaughters are also members of the Merry Meadowlarks 4-H Club and compete in the Horse and Dog Shows.

When she's not working with horses or dogs, Tammy is busy baking and sharing her love of it with her granddaughters making cookies, cupcakes, brownies, and sharing her Czech heritage with them by making kolaches and rohlisky rolls. In her spare time, she still finds time to ride and compete in local NBHA barrel races.

## Winner announced for Pottawatomie County Conservation District Speech Contest

The Pottawatomie County Conservation District held its local Conservation Speech Contest on October 12 in Westmoreland. The contest is held every year and open to all county high school students at learning levels of ninth through twelfth grade. This year, Madelyn Heigert, a senior from St. Marys Jr/Sr High School, was declared the winner. The theme for the contest was: "Healthy Soil, Healthy Life."

Students are judged on content, organization, voice, stage presence, power of expression, time, and general effectiveness. Five judges were present. Miss Heigert was presented a prize of \$100 for her efforts. Holding the honor of the local contest winner she will next compete in the Kansas Association of Conservation Districts



Pictured are: Mark Kopp (Chairman of Pottawatomie County Conservation District (PCCD) Board), Dennis Schwant (Treasurer of PCCD Board), Madelyn Heigert, Anthony Heigert (father) and Irene Johnson (Board Member of PCCD).

(KACD) Area IV (Northeast Kansas) contest held in Seneca coming up on October 25th. Madelyn will compete against students from potentially 22 other counties. She will have an opportunity to win another cash prize as well as a chance to com-

pete at the state KACD speech competition held on November 20th in Wichita where scholarships are awarded. Hannah has also been asked to give her speech again at the Annual Meeting of the District in early 2024.

**Fabric Buildings**  
Up to 25 Year Warranty • Hot Dip Galvanized • Commercial Agricultural • Industrial

**CONTRACTORS LLC GREENFIELD**  
Lynn Strahm • Sabetha, KS • (785) 285-2991

www.greenfield-contractors.com

**BUTLER COUNTY LAND AUCTION**  
240+/- ACRES \* Between Cassoday & Burns, Kansas

**THURSDAY, NOVEMBER 16, 2023 - 6:00 PM**  
AUCTION LOCATION: EL DORADO CIVIC CENTER  
201 E CENTRAL AVE, EL DORADO, KS 67042

**PROPERTY DESCRIPTION:** 240+/- acres of native pasture along NE 150th west of Cassoday in Butler County, Kansas. This gently rolling stretch of the Flint Hills is known as some of the best seasonal cattle grazing in the world. Water is provided by a pond. Access is blacktop along the north boundary and township gravel road along the west boundary. There is a small creek/draw in the very northeast corner of the property that is timber lined. 60+/- acres in the southeast corner of the property is brome grass and fenced separate from the balance of the property, all native Flint Hills pasture. **LAND LOCATION:** From Burns, 3 miles south on HWY 77 to NE 150th, 4 miles east to the property.

**SUNDGREN REALTY**  
Land Brokers  
JEREMY SUNDGREN 316.377.0013  
JOE SUNDGREN 316.321.7112

Visit [www.sundgren.com](http://www.sundgren.com) for More Details, Pictures, Maps & Terms  
LIVE & ONLINE BIDDING AVAILABLE

**New Address?**

**Let us know!**  
Contact Kevin to update your Grass & Grain subscription:  
agpress3@agpress.com  
785-539-7558  
1531 Yuma St.,  
Manhattan, KS 66502

## Soil testing forage stands

By David Hallauer, Meadowlark District Extension Agent, Crops and Soils

In a recent column, I mentioned soil sampling as part of forage stand evaluations this time of year. With the base of most of our forage systems rooted in cool season species that respond well to fertilizer, it's a topic deserving of greater attention.

As far as management

practices go, soil testing should be done every three to four years. More frequent sampling can help when fertilizer prices dictate more finely tuned management, but sampling every four years can build a fertility history for management of fertilizer programs long term with the hope of avoiding the yield declines associated with lower fertility levels.

Sampling is not as easy

as digging up soil and throwing it in a bucket. Start by collecting a nice even core to an appropriate depth. If nutrient stratification is a concern or you are sampling for pH only, shallower samples can be considered, but for most samples, a depth of six inches is best. A soil probe works well for managing depth as well as providing a sample that is the same dimension from top to bottom. If using spade, dig a hole first, then collect an even shovel slice from top to bottom, avoiding 'angled' slices with more volume at the surface than from lower depths. Sampling in dry soils can significantly affect sampling depth variability.

Collect plenty of cores (15-20 samples pulled at random preferred) from a pre-determined sample area, combining them into a composite sample by mixing thoroughly to get a single representative sample for submission. Areas managed differently in the past should be sampled separately. A good rule of thumb is to limit sampling areas to 40 acres in size, using smaller areas when fields are more variable.

Samples can be submitted for testing through our K-State Soil Testing Lab or any other accredited lab. Most labs run similar tests, with differences in recommendations primarily due less to soil test result and more on the recommendation methodology used by the lab. The K-State Soil Testing Lab bases recommendations on a sufficiency basis (the last unit of fertilizer should result in an economical yield response) using research-based response curves.

If you're interested in setting up a more intense soil testing program - or starting with a program altogether, drop me a line (dhallaue@ksu.edu or any Meadowlark Extension District Office) to discuss options to determine which sampling process might be best for you.



AVF Sara 6882 won grand champion bred-and-owned female and reserve grand champion owned female at the 2023 Kansas State Fair The Grand Drive Junior Angus Show, Sept. 9-10 in Hutchinson. Kelsey Theis, Leavenworth, owns the October 2022 daughter of STAG Good Times 201 ET. Tyler Winegardner, Lima, Ohio, evaluated the 49 entries.

Photo by Legacy Livestock Imaging

**REAL ESTATE AUCTION**  
SATURDAY, NOVEMBER 18, 2023 \* 1:30 PM

Auction Location: Centralia Community Center, 106 John Riggins Ave., CENTRALIA, KANSAS

**PROPERTY LOCATION:** From Onaga, KS 8 mi. North on the Onaga Rd., then 1 1/2 miles West on 24th Rd., on the North side OR From Centralia, KS 8 mi. South to 24th Rd., then 3 1/2 miles West on the North side.

**233.42 acres of SW Nemaha County Pasture & Cropland**

**LEGAL DESCRIPTION:** The Southeast Quarter and the East Half of the Southwest Quarter of Section 16, Township 5 South, Range 11 East, Nemaha Co., KS  
233.42 acres, M/L. This property consists of 51.07 acres of terraced, upland crop acres and 182.35 acres of mostly clean native grass pasture with some wooded draws for wildlife habitat. The property has 3 ponds, 3/4 mile of 24th Road frontage and 1/2 mile of "D" Road frontage.

For more info or viewing, please call John E. Cline, Broker, 785-532-8381  
For Pictures check our website: [www.clinerealtyandauction.com](http://www.clinerealtyandauction.com)

**TERMS & POSSESSION:** The Sellers require a non-refundable 10% down payment day of sale with the balance to be paid on Wed., January 3, 2024. Possession of the tillable land to be upon signing of contract. Possession on balance of the property to be upon closing. Buyer and Sellers to equally split the Owner's Title Insurance fee and the Escrow closing fee. 2023 taxes to be paid by Sellers. Statements made sale day take precedence over printed material. Cline Realty & Auction, LLC represents the Sellers' interests.

**SELLERS: Jimmie D. & Karen L. VanGilder**

Auction Conducted By: **CLINE REALTY & AUCTION, LLC**  
John E. Cline, Broker/Auctioneer, Onaga, KS, 785-889-4775  
WEBSITE: [www.clinerealtyandauction.com](http://www.clinerealtyandauction.com)

# 100-YEAR ANNIVERSARY OF DAIRY PROCESSING ON CAMPUS

Support the modernization of the K-State Dairy Operation, so that we can improve our teaching and outreach to Kansas Dairy Farmers for the next 100 years.

**\$25 T-SHIRT (S, M, L, XL, XXL)**  
Over 50% will go back into the three facets of the Campus Dairy (\$9.50 flat rate shipping)

ORDER IN THE ONLINE STORE FOR MORE DAIRY BAR MERCHANDISE AND SHIPPING:  
[https://commerce.cashnet.com/CHDB\\_PROD](https://commerce.cashnet.com/CHDB_PROD)

100 YEAR ANNIVERSARY OF DAIRY PROCESSING AT KANSAS STATE UNIVERSITY

# Moser Ranch

## 32nd Annual Bull Sale

**SATURDAY, NOVEMBER 11, 2023**  
BID-OFF AT 11:00 AM • AT THE RANCH, WHEATON, KS  
PRIVATE TREATY OFFERING • 60 SIMANGUS, ANGUS & SIMMENTAL BULLS

All bulls tested negative for PI-BVD and Leukosis

**LOT 1 MSR 2561K**  
1/4 Sim x 3/4 Angus  
Moser 567 x Springcreek Vision 24F

Homo Black/Homo Polled  
CE 19 BW -4  
Wean 75 Year 117  
MCE 12 Milk 27  
Marb .52 REA .36  
API 152 TI 86

41 YEARS OF GENETICS WITH FOCUS  
CALVING EASE • MATERNAL • PERFORMANCE • FEEDLOT & END PRODUCT STRONG

Harry & Lisa Moser • Cameron & Carrie Moser & Family • 3063 26th Road, Wheaton, KS 66521  
Harry 785.456.3101 • [moserranch@moserranch.com](mailto:moserranch@moserranch.com)  
Video of bulls and sale updates • [WWW.MOSERRANCH.COM](http://WWW.MOSERRANCH.COM)



# Next Generation Fuels Act recognizes ethanol as key to clean, affordable energy future

## An Op-Ed by Solutions From the Land

We know the story of ethanol.

It's a renewable energy. It does double duty for the environment, with its ability to cut down on carbon emissions and its feedstock foundation coming from farmers who can sequester carbon.

It's also good for the economy. Ethanol is a value-added product that creates rural jobs. For example, corn going to an ethanol production facility becomes more than just ethanol. On average, one bushel of corn produces 2.9 gallons of denatured fuel ethanol and 15.1 pounds of distillers grains used to feed livestock in addition to other co-products.

Ethanol makes gas cheaper at the pump for both rural and urban consumers, and it reduces the U.S.'s dependence on foreign oil.

But of the 134.55 billion

gallons of finished motor gasoline consumed in the U.S. in 2021, only about 13.92 billion were ethanol, according to U.S. Energy Information Administration estimates.

So why is the U.S. not using more of this U.S.-produced renewable fuel?

The answer is complex and multifaceted, says Doug Durante, executive director of the Clean Fuels Development Coalition. Much of the issue, he adds, lies in a series of interconnected obstacles that in the past have only been addressed piece by piece—never holistically, until now.

The bipartisan Next Generation Fuels Act, which was introduced in March to the U.S. House of Representatives by Reps. Mariannette Miller-Meeke (R-IA), Angie Craig (D-MN), Darin LaHood (R-IL), Nikki Budzinski (D-IL), and others, aims to phase in higher gasoline octane levels through the greater

use of ethanol. Senators Chuck Grassley (R-IA) and Joni Ernst (R-IA) introduced companion legislation in the U.S. Senate.

"What I like about this legislation is that it identifies and systematically knocks down the obstacles," Durante says.

And, it does not create new mandates or tax incentives. Instead, it focuses on removing barriers and opening up the market, making it easier for fuel manufacturers to add ethanol – if they choose – to make their product more affordable.

"Ethanol has proven over time to be an excellent fuel choice for U.S. consumers, and ethanol has been a positive contributor to the economic vitality of rural America," says Bart Ruth, a Nebraska corn and soybean farmer who serves on the board of directors for Solutions from the Land. "This legislation will help reduce the impediments that prevent

ethanol from reaching its full potential in meeting our energy needs and simultaneously helping with environmental goals."

In an CFDC issue brief, Durante summarizes the bill's key provisions, saying it would:

- Increase octane in gasoline.
- Ensure a role for ethanol in that increase.
- Require auto warranties for higher blends.
- Ensure accuracy in emissions/testing/certification of fuels.
- Revise studies on fuel effects.
- Ensure equipment compatibility.
- Require vapor pressure parity.
- Ensure greenhouse gas reductions.
- Revise efficiency calculation of dual fuel vehicles.

"The Next Generation Fuels Act addresses the whack-a-mole problem ethanol has had throughout its history," Durante

writes. "This legislation, for the first time, reflects a thoughtful analysis of what has kept the United States from freeing itself from being captive to what is essentially a mandate that we depend on petroleum for 90% of our transportation fuel."

Solutions from the

Land supports the Next Generation Fuels Act and its holistic approach to uncovering and addressing issues that have historically made ethanol less competitive in the market. Market solutions that benefit farmers will ultimately benefit all of society.



Schilling Lucy 2301 won reserve grand champion bred-and-owned female at the 2023 Kansas State Fair The Grand Drive Junior Angus Show, Sept. 9-10 in Hutchinson. Kaelyn Schilling, Goodland, owns the April 2022 daughter of EXAR Blue Chip 1877B. Tyler Winegardner, Lima, Ohio, evaluated the 49 entries.

Photo by Legacy Livestock Imaging

# New support for farm and food businesses in local, regional markets

Kansas Rural Center is one of 14 partners to organize the new Heartland Regional Food Business Center serving Iowa, Kansas, Missouri, Nebraska, Oklahoma and northwest Arkansas.

The Heartland Food Business Center will help farm and food entrepreneurs build the businesses and supply chain connections needed to meet growing demand for local and regionally produced food. This includes a \$11 million Business Builder Subaward grant program, which will launch later in 2024.

The Heartland Food Business Center is one of 12 established across the nation in 2023, with funding from the U.S. Department of Agriculture, to support development of a more resilient, diverse, and competitive food system. In addition to 14 key partners, more than a dozen collaborating partners are part of the Heartland Food Business Center's work to build a more robust and responsive support system for farm and food businesses in local and regional markets.

## Local Leadership

Kansas Rural Center's executive director, Tom Buller, has experience starting his own farming operation and can reflect on the hardships facing new and beginning farmers. He and the rest of the Kansas Rural Center Team are looking forward to alleviating some of the growing pains that are experienced by farmers through their Farm Business navigator, Dakota Welch. "I'm eager to engage with farm enterprises of all scopes and stages in business, and hear what barriers their businesses are up against," says Welch. "I also look forward to pointing farmers in the direction of a resource that can address their challenge, whether it be mentorship, a grant program, conservation program, etc."

In addition to Welch's position, Kansas Rural Center will soon be hiring an additional full-time staff member who will focus on beginning farmer education.

## Core Functions

The Heartland Food Business Center's purpose is to connect and strengthen small, mid-size, and diverse farm and food businesses, as well as local and regional food sector initiatives. It aims to grow the farm and food enterprises, markets, and community connections needed to make local food an everyday, easy choice.

The growing five-state resource network will provide farm and food businesses with:

## Technical Assistance

Business training and counseling. Planning and mentorship. Help accessing financing and other support.

Business counselors at partner organizations will work together, and with other resource providers across the five states, to reach and support underserved and underrepresented entrepreneurs, from small rural and urban farms to indigenous and minority communities.

## Coordination

Connection to other needed businesses, such as distributors. Connection to local, state, and national resources.

Partners will assist entrepreneurs locally while

also working together regionally to identify and address challenges, such as gaps in local food storage capacity or distribution services. A region-wide asset mapping process will further this work to connect and advance resources and initiatives.

## Capacity Building

Grant funding to support farm and food entrepreneurs in making next-step investments (Business Builder Subawards expected late 2024). Business assistance to local and regional food sector initiatives.

The Heartland Regional Food Center will dedicate \$11 million of its total, four-year USDA funding of \$25 million to Business Builder Subawards designed to help on-the-ground entrepreneurs move forward in their local food business journey.

## Local Economy and Food Security

Building local and regional food supply chains is critical for long term growth and the sustainability not only of our region but the country, said Steve Schulz, associate professor in the Department of Management at the University of Nebraska at Omaha. His team will support the Heartland Food Business Center's work to analyze and assist in developing local and regional food supply chain logistics.

"We've seen how vulnerable our supply chains can be since the pandemic; the school lunch program being shut down, restaurants closing, empty grocery shelves ...," he said. Adding more food and farm businesses and building shorter, local and regional supply chain links

will build resilience and strengthen communities, he added.

Reliable and ready access to fresh, healthy and affordable food is a major objective of USDA's \$400 million investment in establishing Regional Food Business Centers to serve the entire United States.

"USDA recognizes that local and regional food systems are essential to the overall food supply chain, and the new Regional Food Business Centers are the cornerstone of our efforts to support them," said Under Secretary for Marketing and Regulatory Programs Jenny Lester Moffitt.

The five-state Heartland Food Business Center will advance the region's ability to put local food on more tables and help smaller rural and urban farm and food businesses thrive, said Katie Nixon, Food Systems Director at the rural Missouri community development corporation New Growth. She is co-director of the Heartland Food Business Center with Mary Emery, executive director of Rural Prosperity Nebraska at University of Nebraska Extension, which administers the Center.

"Over the last several decades, the power and control of our food system has increasingly gone to large agri-business," Nixon said. "The small to medium size farms and food entrepreneurs, who often embrace social, environmental and economic sustainability, have been left to fend for themselves in an increasingly challenging system. This Center is for these businesses, to help them succeed and provide good food for their communities in a way that

helps them sustain their operations."

## Regional Resource Network

Co-director Mary Emery said a large part of the effort is to support and advance work that is already under way and to connect more entrepreneurs to existing resources.

"You have all these different entities working with local foods – producers, grocery stores, local distributors, non-profits, business developers... and these are all puzzle pieces," she said. "But we've never put the pieces together. What we want to do with this project is put the puzzle together and see the picture of how regional food systems work."

The Heartland Food Business Center invites collaboration with other organizations that work with small businesses and in agriculture and community and economic development. Outreach efforts will include learning about other resources and how to support them in working with food and farm businesses.



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

## STEEL BUILDING INVENTORY SALE

I-Beam Construction  
Easy Bolt-Up Design

40x65 • 60x90 • 100x150 • Many Others Available

## AUCTION

**SATURDAY, OCTOBER 28, 2023 — 10:00 AM**  
Held at 711 W. 2nd Street, OVERBROOK, KANSAS  
(Maple St. to Santa Fe Trail St., West to Surrey Ln., South to sale)

Several HUNDRED+ yards of Quality Fabrics from Ashley, Moda, Shamash, Miller, Anderson & more!; Sewing & Quilting notions, magazines, patterns, buttons, batting, etc., etc.; several Quilts & handmade dolls, plus much more; Vintage Maple china hutch; fancy curved front china hutch; Antique marble top wash stand; Modern Oak 4 pc. bedroom suite; 45+ Norman Rockwell plates; 50+ Norman Rockwell framed pics, prints, mugs, ornaments, etc.; Selection of Pewter figurines; approx. 30 old coins; Maytag washer & dryer, 2 yrs. old; RCA 42" flatscreen TV; 30+ Vintage Ranch stories, circa 1940-50s; Selection Hallmark ornaments, Depression glass, Angels.

**NOTE: Great Auction with something for everyone. Tons of smalls & unlisted items. Cash or Check, NO CARDS. 2 RINGS. Inspection sale day only. No Sales Tax or Buyers Prem.**

**DR. ROBERTA R. DANIELS, SELLER**

Pics & Info:  
www.wischroppauctions.com  
WISCHROPP AUCTIONS \* 785-828-4212

## LAND AUCTION

**154+/- ACRES MARSHALL COUNTY, KS CROPLAND**

**FRIDAY, NOVEMBER 10, 2023 — 10:00 AM**

Auction Held in Oketo City Hall, OKETO, KS (Follow Signs)

**TRACT:** 50+/- Acres in N1/2 NW1/4 in Section 18, and 104+/- Acres in SW1/4 in Section 7, All in Township 1 South, Range 7 East of the 6th P.M., Marshall Co., KS, consisting of 154 acres more or less (Oketo Township).

**FSA Info:** Farmland Acres: 154.32; DCP Cropland Acres: 124.04; Base Acres: Grain Sorghum 51.20; Wheat 37.70; Soybeans 21.40; PLC Yield: Grain Sorghum 111, Wheat 42, Soybeans 36.

**Farm Located:** From the Lone Elm corner (Hwy 77/Cherokee Rd.), go 2 miles west on Cherokee Rd. to 7th Rd., go 3/4 mile north on 7th Rd. and the farm is on the east side of road. The Nebraska Stateline is about 1 1/2 miles north of the northern boundary of this farm.

**Description:** Farm has 121+/- planted Crop acres that is predominately Wymore soil. The balance is mostly fenced grassland, and there are some waterways. This farm recently has been in a Corn and Bean crop rotation. It is located along a good township road and has access to grain elevators by a county rock road or blacktop.

**TERMS:** Cash with 10% down payment/earnest money on day of auction, and the full balance is due on or before December 11, 2023 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, and attorney fees for preparation of contract-deed-escrow.

**This land is located in a good farming community, and should merit the serious consideration of anyone wanting an individual unit or add-on acres. Look it over before sale day, and come prepared to bid. Statements made day of sale take precedence over any advertised or previous statements.**

**ALWIN R. POPPEN FAMILY**

For inquiries, contact Auctioneer & Broker:  
**OLMSTED REAL ESTATE**  
Tom Olmsted: 785-562-6767 \* Rob Olmsted: 785-353-2210  
[www.olmstedrealestate.com](http://www.olmstedrealestate.com)



## 16th Annual Ladies Nite

Saturday  
Nov. 4, 2023

**She & her fall calf sell**

### Salers & Salers Influence Sale

**12:30 p.m. • Hiawatha, Kansas**

Friday – Preview the cattle. Social & food at 4 pm  
Saturday – Pre-Sale Lunch 11:30 am

---

**Featuring Bittersweet West**

### Heart of the Herd Dispersal

Our cowherd is built on structure from the ground up, based on strong maternal traits with disposition in mind. But our pastures are limited and we are maxed out on grass. We have made the hard decision to sell mature cows and keep the next generations.

**Guest Consignors**

**4 M Salers**

**Boeckman Cattle Co.**

**Grandkids Coop**

**Heart Bar S**

**K 4 Cattle Co.**

**McIver's Happy Acres**

**Roy Schmidt Estate**

**Open Heifers**

**Cow-Calf Pairs**

**Fall Yearling Bulls**

**Flushes**

**Two Semen Tanks**

---

Sale Hosted at Bittersweet West – 5 miles south of Hiawatha, KS on US Hwy 73

Contact us for your complimentary catalog

Be with us ringside sale day, or bid online at:

**LiveAuctions.TV**

**J.R. & Debbie Adcock – Sale Manager**

1793 US 73, Hiawatha, KS 66434  
Mobile (785) 547-6781  
bittersweetwest@rainbowtel.net





# Managing reproduction questions in fall calving herds

By Ross Mosteller, Meadowlark District Extension agent, livestock and natural resources

I love calving out my fall cows. There is just something so peaceful about tagging new babies in tall native grass, on warm fall days. As fall calving is wrapping up, it will soon be time to start thinking about breeding cows again. Before the fall breeding season begins, a few simple management procedures in the male and female side of the cow herd will help to increase the likelihood of a high pregnancy percentage. These same principles will hold true for spring calving cow herds as well. Let's take a look at the bull side of the equation to start with.

In multi-sire breeding pastures, ensure that bulls

to be pastured together have been in a common trap or pasture prior to the breeding season. Bulls WILL establish a social hierarchy. They will fight to find out who is "king of the mountain." It is better to get this done before the breeding season begins, rather than wait until they are turned out with the cows.

Put young bulls with young bulls, and mature bulls with mature bulls. Mixing the ages will result in the mature bull dominating the younger bull completely, and in some instances causing a serious injury. If the plan is to rotate bulls during the breeding season, then use the mature bulls first, and follow with the yearling bulls in the last third of the breeding season. This way, young bulls have

fewer cows to breed, and will be one to two months older at breeding time.

Breeding soundness exams will be a cost-effective way to help weed out those bulls that may be dominant in the bull pasture, but due to poor semen quality, could cause a lowered pregnancy rate. Visit with your local veterinarian about testing the bulls soon, so that if replacements are necessary, there is enough time and opportunity to replace. Many producers offer bulls for sale at this time of year, so low or no fertility bulls can be replaced yet this fall.

So, what about the female side of reproductive success? Several factors in the cow can influence pregnancy rate. One big question producers ask is, how soon after calving can

a cow become pregnant again? There are some general rules of thumb that help to answer this.

Usually the length of the post-partum interval (PPI, time from calving to the first estrous cycle) is 45-60 days in beef cows. If cows are in good body condition at calving, then the PPI would be in the 50-day range. If in poor condition, the PPI would be longer. First-calf-heifers have a longer PPI compared to mature cows.

If cows are exposed to bulls after calving, then the PPI is usually shorter. If the calf is removed at a young age, the PPI is shorter. So, a beef cow could become pregnant within 50-70 days after calving. To achieve a 365-day calving interval, a cow must become pregnant by 80-82 days post-calving (365 days

- 283 days [length of gestation] = 82 days). A 365-day calving interval should be the goal for most every operation.

On the cow side, nutrition tends to be the most common reason for a less-than-desirable pregnancy percentage; the most common nutritional problem is lack of Body Condition Score (BCS) before calving. This is primarily an energy deficiency. Post-calving cows need 45% more energy and 40% more protein than a pre-partum cow. Be sure not to shortchange cows at this critical time. Mineral and vitamin deficiencies also can reduce pregnancy percentage. These can include deficiencies of selenium, vitamin E, cobalt, copper, iodine and manganese.

This is just a sampling

of the big issue cow/calf producers can deal with relating to reproduction in cow herds. Many other issues including; environment, genetics, disease, and weather can also have effects on reproductive success. The major concern is to give thought to what these factors are and plan to manage them this fall.

## 2024 Lois Britt Memorial Pork Industry Scholarship is now accepting applicants

The National Pork Producers Council (NPPC) is now accepting the 2024 Lois Britt Memorial Pork Industry Scholarship applications. Ten \$2,500 scholarships are awarded to students annually who intend to pursue a career in the pork industry with aspirations to become industry leaders. CME Group and the National Pork Industry Foundation sponsor the scholarships.

"Our industry is evolving, and the success of America's pork farming will depend on the next generation of leaders," said Scott Hays, NPPC president and pork producer from Monroe City, Missouri. "That is why the Lois Britt Memorial Pork Industry Scholarship is important because it inspires and supports students seeking careers in the pork industry."

Any undergraduate student enrolled in a two-year swine program or four-year college of agriculture is welcome to apply. Applicants are evaluated by essay submissions that describe current or future issues confronting the pork industry with proposed solutions. Winners will be announced at the National Pork Industry Forum in Chicago, Illinois, on March 6-8, 2024.

Introduced in 1990 by CME Group and NPPC, the scholarship program honors NPPC's former board director, Lois Britt, a lifetime supporter of agriculture. Britt spent 34 years with the North Carolina Cooperative Extension, followed by 15 years with Smithfield Hog Production doing public and government relations. A few of her many achievements include induction into the NPPC Pork Industry Hall of Fame and the North Carolina Pork Council Hall of Fame, as well as receiving the North Carolina 4-H Lifetime Achievement Award.

Full eligibility and application requirements can be found online. Application deadline is January 2, 2024. Please contact Julie Schwalbe, NPPC Director of Industry Resource Development, with questions about the scholarship at 515-645-9659 or invest@nppc.org.

## AUCTION

SUNDAY, OCTOBER 29, 2023 — 10:00 AM

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

### GUNS, COLLECTIBLE AMMO & BOXES

Remington model 512 short, long 22 rifle; Tours 9MM pistol; Essex Arms 9MM pistol; Diamond Arms 410; Savage 30F 20 ga. Pump; Big Shot Shell sign original; **ammo boxes inc:** Winchester Ranger Black Shell lift top box full; 2 Remington 12 ga full; 2 JC Higgins 12 ga full; many paper shotgun shell boxes; box Wanda plastic shells; shot bags; Alcan powder cans; Remington "Rocket" 22 short store box; wood gun cleaners; wood Ben Pearson bow; Bear compound bow; wood compound bow; wood feather arrows; Weaver 22 scope; canvas goose decoy; Thompson goose call; wooden dynamite box; wood fly rod; lures; fishing reels; BB guns.

### BARBER ITEMS, CROCKETS, COLLECTIBLES

1912 Radiolite lighted barber sign; 5 barber poles; 10 occupational shaving mugs; 20 other shaving mugs; 75 razors; 15 talcum cans; 10 Kriss Kross; 40 sharpening stones; 5 Rolls Razors; signed Fenton barber bottles; barber pictures; **CROCKETS:** Red Wing (2 & 3 gal crocks; 20 gal crock hairline; 3 ga; churn; 5-gal birch leaf churn; 2 gal ele-

phant ear crock; 5 gal bar lid; chicken water); Western (2-gal churn; 4 & 8 gal crocks); 6 gal Crown water cooler; 2 gal Diamond churn; 5 gal Buckeye jug; 3 gal Pittsburg churn; Blue Band jug; brown jugs; Bennington deer pitcher; **Brass Western Electric Victor AD ceiling fan** came from Colorado Springs drug store (Pat. Dec 26, 1893-Oct 9, 1906); 1917 Sears house lights; pr. Brass Ford car side lights; 1930's Evinrude Zephyr 4 stroke boat motor; 8 oil jars w/carrier; Lees wall coffee grinder; 1910 iron spittoon; large tin flour bin; 15 railroad books; 40 comic books; Hopalong Cassidy (cups, books, comic books); cast iron horse, Thrifty Pig, US Mail banks; lady fob; Hull vases; Lincoln Drape Aladdin lamp; **Signs inc:** (Cooks Paints; Coca Cola; Dekalb; Interstate Batteries; NC+; Miller; others); 5-gal oil cans inc: Fleet; Skelly, Champlin, Phillips, Texaco; Black Forest cuckoo clock; tobacco tins inc: Betty Ann Cocoa; Summer Girl; Golden Wedding; Calumet; paper Lucky Strike; George Washington; other tins; Girl Scout Chocolate Mixture box; tire ash trays; Wenzelmann Hay Rack clamp wood box; Pon-

tiac radiator cap; Duckwells 36 anniversary glass; folding rulers; belt buckles; pens; tools; Stanley plane; Winchester level; Lionel electric train; State Hi-Way trucks & grader; JD 5010 tractor; Hubley Army tractor; toy sewing machine; plastic Pepsi clock; microscope; book ends; copper boilers; saws; large meat hook; hay fork; cream cans; assortment of other items. **CURRENCY:** 1954 Canada \$1; 1984 Mexico 500 Pesos; 1934 \$1; 5-1957 \$1; 12 1935 \$1; 30 1928-53 \$2; 3-1934 \$5; 4-1928-63 \$5; 1934 \$10; 3-1923 \$1; 1914 \$5 & \$10; **COINS:** 28-1898-1904 Morgan; 5-1922-26 Peace dollars; 1819 & 1839 capped bust halves; 1875CC seated half; 1892 Columbian Expo half; 1900-09 Barber halves; 1937 walking halves; 1854 seated quarters; Barber, Mercury & Roosevelt dimes; 16 liberty nickels (1883-1912); 4 seated liberty dimes 18420-85; 1865 3 cent nickel; 1864 & 65 2 cent; 1857 & 58 Flying Eagles; 1827 & 1854 large cents; 7 rolls wheat pennies; 6 Indian head pennies; Wheat pennies S mint; silver eagles 1988-2008; proof sets 68-85; other mint & proof sets; foreign coins.

**NOTE:** For pictures check our website at [www.thummelauction.com](http://www.thummelauction.com). We will sell the guns and ammo first, the coins will sell at 12:30 p.m. This is a very nice auction.

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

## LAND AUCTION

388+/- ACRES MARSHALL COUNTY, KS CROPLAND

FRIDAY, NOVEMBER 17, 2023 — 10:00 AM

Auction Held at Herkimer Community Center, HERKIMER, KANSAS (Follow Signs)

**TRACT #1:** NE1/4 less r/w in Section 2, Township 2 South, Range 6 East of the 6th P.M., Marshall Co., KS, consisting of 155+/- acres in Logan Township.

**FSA \*Estimated Info:** Farmland Acres: 153.83; DCP Cropland Acres: 105.79; Base Acres - 86; Soybeans 47.10, Grain Sorghum: 27.50, Wheat 10.70, Oats 0.70; PLC Yield: Soybeans 25, Grain Sorghum 69, Wheat 34, Oats 40.

**Farm Located:** From Herkimer, go 1 mile north on 6th Rd., the farm sits on the west side of 6th Rd. & south side of Frontier Rd. **Description:** The farm is terraced, and had 103+/- acres of planted crop this season. This farm consists of Wymore & Pawnee soils, and has recently been in a Milo and Bean crop rotation. The balance is 41+/- acres of grassland that is mostly hayed, 6+/- acres of waterways, and there is an older farmstead with 5+/- acres. The farm is conveniently located only 1 mile north of a grain elevator on a good county rock road.

**TRACT #2:** SE1/4 less r/w in Section 2, Township 2 South, Range 6 East of the 6th P.M., Marshall Co., KS, consisting of 156+/- acres in Logan Township.

**FSA Info:** Farmland Acres: 154.95; DCP Cropland Acres: 89.16; Base Acres - 88.10; Wheat 44.90, Grain Sorghum 25.90, Soybeans 17.30; PLC Yield: Wheat 34, Grain Sorghum 63, Soybeans 34.

**Farm Located:** From Herkimer, go 1/2 mile north on 6th Rd., the farm sits on the west side of 6th Rd. & north side of Granite Rd. **Description:** The farm is terraced, and had 85+/- acres of planted crop this season. This farm consists of Wymore & Pawnee soils, and has recently been in a Bean & Milo crop rotation. The balance has 71+/- acres of mostly grassland consisting of hay ground, timber, a watershed pond & easement, waterways, and an older farmstead along 6th Rd. The farm is conveniently located only 1/2 mile north of a grain elevator on a good county rock road.

**TRACT #3:** W1/2 SW1/4 less r/w in Section 1, Township 2 South, Range 6 East of the 6th P.M., Marshall Co., KS, consisting of 77+/- acres in Logan Township.

**FSA \*Estimated Info:** Farmland Acres: 76.83; DCP Cropland Acres: 21.90; Base Acres - 17.60; Soybeans 9.70, Grain Sorghum: 5.60, Wheat 2.20, Oats 0.10; PLC Yield: Soybeans 25, Grain Sorghum 69, Wheat 34, Oats 40.

**Farm Located:** From Herkimer, go 1/2 mile north on 6th Rd., the farm sits on the west side of 6th Rd. & north side of Granite Rd. **Description:** The farm had 21+/- acres of planted crop this season. This farm is mostly Pawnee & Wymore soils, and has recently been in a Bean & Milo crop rotation. The balance has 56+/- acres of grassland that consists of hay ground, timber, and watershed easement. This farm is conveniently located only 1/2 mile north of a grain elevator on a good county rock road.

**TERMS for Each Tract:** Cash with 10% down payment on auction day, and the full balance is due on or before December 18, 2023 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, and attorney fees for preparation of contract & deed and escrow fees.

This land is located in a good farming community, and should merit the serious consideration of anyone wanting an individual unit or add-on acres. Look it over before sale day, and come prepared to bid. Statements made day of sale take precedence over any advertised or previous statements.

### LAWRENCE A. "TONY" STOEHR TRUST

For inquiries, contact Auctioneer & Broker:

OLMSTED REAL ESTATE

Tom Olmsted: 785-562-6767 \* Rob Olmsted: 785-353-2210

[www.olmstedrealestate.com](http://www.olmstedrealestate.com)

## LAND AUCTION

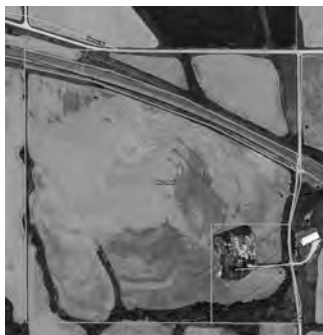
123.9 taxable acres +/- located in Marshall County, KS - S18, T02, R07 - Marysville Township

151.4 taxable acres +/- located in Marshall County, KS - S18, T02, R07 - Marysville Township

FRIDAY, NOVEMBER 17, 2023 — 2:00 PM

Auction Location: American Legion, 310 Veterans Memorial Drive, MARYSVILLE, KS 66508

**NORTH TRACT #1 ADDRESS:** Located in the SW corner at the intersection of 8th Rd. & Harvest Rd., Marshall Co, KS. **DIRECTIONS:** From intersection of Hwy 77 & Harvest Rd. drive 1 mile west, located in SW corner, seen on westside of 8th Rd. & seen on southside of Harvest Rd.



MS County Appraiser's Estimated Taxes: \$2,498.34

**DESCRIPTION:** NE1/4 of S18, T02, R7 less two parcels of land containing 12.86 & 4.2 acres m/l, per CES Group Inc surveys, and less railroad tracks tract and right of ways. Legal description is too lengthy to put onto sale bill.

**MS CO. APPRAISER'S ESTIMATED PROPERTY ACREAGES:** 123.9 acres +/- farmland, 109.1 acres +/- cropland

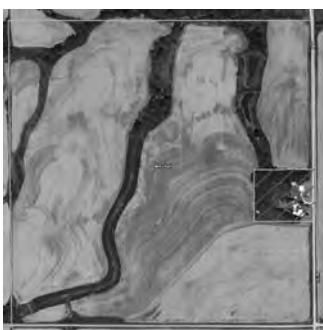
#### FSA ESTIMATED PROPERTY ACREAGES:

122.34 acres +/- farmland, 112.15 acres +/- cropland

*Crop Data	*Base Acres	*PLC Yield	ARC/PLC
Wheat	TBD was 32.8	37	ARC County
Corn	TBD was 17.3	83	ARC County
Grain Sorghum	TBD was 37.6	89	ARC County
Soybeans	TBD was 6.4	35	ARC County

\*To Be Determined (TBD), crop data excludes acres in the triangle north of the railroad tracks

**SOUTH TRACT #2 ADDRESS:** Located in NW corner at the intersection of 8th Road & Indian Road, Marshall County, KS. **DIRECTIONS:** From intersection of Hwy 77 & Harvest Rd. drive 1 mile west, then turn south onto 8th Rd. for 1/2 to 1 mile, seen on westside of 8th Rd. & on northside of Indian Rd.



MS County Appraiser's Estimated Taxes: \$3,261.00

**DESCRIPTION:** SE1/4 of S18, T02, R7 less parcel of land containing 5.09 acres more or less. Legal description is too lengthy to put onto sale bill.

#### MS COUNTY APPRAISER'S ESTIMATED PROPERTY ACREAGES:

151.4 acres +/- farmland, 127.2 acres +/- cropland

#### FSA ESTIMATED PROPERTY ACREAGES:

151.66 acres +/- farmland, 137.03 acres +/- cropland

Crop Data	Base Acres	PLC Yield	ARC/PLC
Wheat	46.4	37	ARC County
Corn	15.4	83	ARC County
Grain Sorghum	33.7	89	ARC County
Soybeans	22.0	35	ARC County

These two tracts provide excellent locations for farming, residing, hunting & investing!

Look these properties over before the sale!

CONTACT PRELL REALTY & AUCTION, LLC for more details.

**SELLER: FREDERICK H. NIETFIELD TRUST**

**TAXES:** Seller pays 2023 taxes and prior years. Buyers will pay taxes for year 2024 and all subsequent taxes and assessments.

**TERMS & POSSESSION:** Cash with 10% down payment, earnest money to be paid day of auction with balance due on day of closing. **Tract #1** closing date will be on or before December 28, 2023. **Tract #2** closing date will be after January 1st, 2024 but on or before January 12, 2024. Title insurance will be used. Owner's title insurance, contract, deed, and escrow fees will be split 50/50 between buyer and seller. Possession will be given on closing date. Seller might allow buyer to work ground prior to closing.

For a copy of this sale bill visit our website at [prellrealtyauction.com](http://prellrealtyauction.com)

**ALL PERSPECTIVE BIDDERS:** Properties will be sold in present condition, as is where is, without warranties or inspections by seller or broker. Bidders are urged to inspect these properties. Boundary surveys will be at the buyer's expense, if desired. Red lines on maps are approximate representation and not survey lines. Possession of the premises shall be delivered to buyer on final closing, subject to rights of the current tenants. The owner's share of 2023 crops and USDA payments, if any, will remain with the seller. Information is given from sources deemed reliable, but not guaranteed by seller or broker. The contracts were prepared on behalf of the seller, and Galloway, Weigers, & Brinegar are attorneys for the seller. Pony Express Title LLC will be the escrow agent. **Prell Realty & Auction LLC is acting as the Seller's Agent and represents the seller's interest.** Statements made day of the auction take precedence over advertisements or previous statements.

PRELL REALTY & AUCTION, LLC • [prellrealtyauction.com](http://prellrealtyauction.com)

Don Prell, Assoc. Broker/Auctioneer 785-562-6787 Steve Prell, Assoc. Broker/Auctioneer 785-713-2191 Vallery Prell, Broker 785-713-1466

## WE SELL LAND

Considering Selling Land? Land Prices are at Record Highs!  
Call Today for a FREE Valuation of Your Property!

322+/- Acres Ottawa County, Kansas Land

List Price: \$1,660,000



**Property Location:** 2 miles West of Delphos, KS.

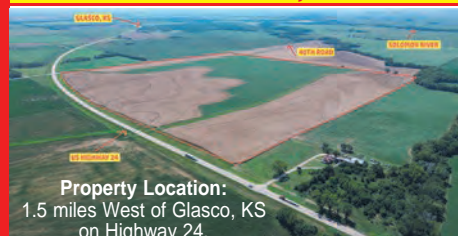
**Legal Description:** S18, T09, R04W, W 1/2 NW 1/4, & E 1/2 NW 1/4 & E 1/2 SW 1/4 & W 1/2 SE 1/4 EXC RD ROW, ACRES 322.1

GREAT property featuring PRIME cropland that's mostly Class I & Class II soils and is 96% in crop production.

**Listing Agent: Jeff Dankenbring, 785.562.8386 or jeff@midwestlandandhome.com**

152.61+/- Acres Cloud County, Kansas Land

List Price: \$785,000



**Property Location:** 1.5 miles West of Glasco, KS on Highway 24.

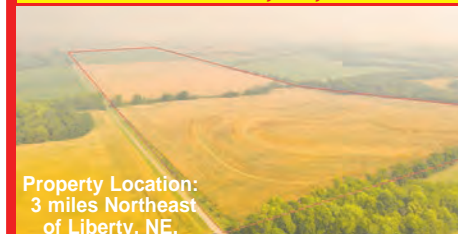
**Legal Description:** S10, T08, R05, ACRES 152.61, NE4 EXC RD ROW

This property is approx. 153+/- acres and features nearly 100% high quality cropland. The cropland has been in a bean and wheat rotation.

**Listing Agent: Jeff Dankenbring, 785.562.8386 or jeff@midwestlandandhome.com**

159+/- Acres Pawnee County, Nebraska Land

List Price: \$1,477,000



**Property Location:** 3 miles Northeast of Liberty, NE.

**Legal Description:** W 1/2 of the NW 1/4 and the W 1/2 of the SW 1/4, 2N-9E-29, Pawnee County, NE

A 159-acre tract that lays a full mile north and south. Over 98% of total acres are tillable consisting of perfectly maintained upland and excellent Plum creek bottom. Offering a return on nearly every acre of high producing Nebraska farm ground!

**Listing Agent: Toby M Bruna, 785.713.9325 or toby@midwestlandandhome.com**

156.65+/- Acres Jewell County, Kansas Land

List Price: \$567,000



**Property Location:** 2 miles South of Burr Oak, KS

**Legal Description:** S21, T02, R09W, ACRES 156.65, SW1/4 LESS ROW

This property has White Rock Creek, a year-round freshwater creek. The cropland features predominately Class II & Class III soils with highly productive creek bottom. The 20-acre pasture is the perfect spot for wintering cattle. Also a 40'x50' metal building.

**Listing Agent: Jeff Dankenbring, 785.562.8386 or jeff@midwestlandandhome.com**

855.803.5263

[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)





# Grass & Grain Area Auctions and Sales

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

Hundreds of auctions, online and in-person. [www.kansas-auctions.net/gg/](http://www.kansas-auctions.net/gg/)

2 Online Auctions (Bidding OPEN NOW) — Bidding ends Oct. 24 for Estate of Leland & Shirley Penner (DeSoto) selling vintage, collectibles, crocks, quilts, household, furniture, jewelry, appliances & more. Bidding ends Oct. 26 for School District Surplus items (Shawnee). [www.Lindsayauctions.net](http://www.Lindsayauctions.net). Auctioneers: Lindsay Auction & Realty, LLC.

2-Day Online Auction of 500+ Lots (Open Now; Day 1 closes Oct. 30, 2 pm; Day 2 closes Oct. 31, 2 pm) - Selling Day 1: saddles & Western items, jewelry, antiques & collectibles, furniture, holiday items & more; Selling Day 2: crocks, antiques & Western items, furniture, beer items & more (items located Cottonwood Falls) held online: [www.Griffin-RealEstateAuction.com](http://www.Griffin-RealEstateAuction.com). Auctioneers: Griffin Real Estate & Auction.

Online Only Land Auction (Bidding OPENS October 20 & ends November 3, 1 PM) — 79.49 Acres m/l of Atchison County Land consisting of T1: Cropland & CRP (less homesite); T2: Homesite & building (4.25 ac. m/l). Selling for William Speer III Trust. [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com). Auctioneers: Midwest Land & Home, Jeff Dankenbring listing broker.

October 26 — 2 Real Estate Auctions: #1: 4 PM selling commercial building on nice sized corner lot held at Alma. #2: 5:30 personal property, @6:30 real estate selling 2-story home with 2 BR, 1 BA, detached garage & personal property held at Alma. Auctioneers: Crossroads Real Estate & Auction, LLC.

October 26 — Nemaha County Real Estate Auction consisting of 118 Acres in one tract (consists of farm house built in 1925, several older outbuildings with balance being grass pasture & hay ground, 4 small ponds & more) held at Wetmore for Kranz Family Irrevocable Grantor's Trust, Dennis Kranz & Sandra Huttles, co-trustees. Auctioneers: Harris Real Estate & Auction, LLC.

October 27 — Farm sale held North of Westphalia for Grant & Gayla Corley. Auctioneers: Kurtz Auction & Realty Service.

October 27 — Land Auction selling 450 acres of Marshall County Cropland (3 tracts) held at Beattie for Delores "Dee" Harries Trust. Auctioneers: Olmsted Real Estate & Auctions.

October 28 - Furniture, mower, shop equipment, pickup (2014 Dodge Ram 1500), some collectibles & more held near Hillsboro for Gareth & Charlotte Schmidt. Auctioneers: Van Schmidt Auction.

October 28 — Farm equipment (1992 JD 4455 tractor/loader, Land Pride RC2512 folding mower, one-way & more), 2022 Polaris Ranger 1000, Schaben poly sprayer, car trailer, antiques & collectibles including a large collection of farm toys including JD, Case, MM tractors, combines, industrial, etc., tools & other farm & shop items, tools & more held near Scott City for Vern & Dorothy Stiles. Auctioneers: Berning Auction, Inc.

October 28 — Oxygen & acetylene torch, power washer,

rolling tool box, generator, hand tools, welders, yard art, power tools, antiques & household inc. Phoebus fire truck spotlights, wagon wheel art, gun cabinet & more held at Gridley for property of Janet Nevitt. Auctioneers: Griffin Real Estate & Auction.

October 28 — Large auction inc. hundreds of yards of material, sewing items, furniture, N. Rockwell collections, coins, jewelry, Hallmark, kitchen items & more held at Overbrook for Dr. Roberta R. Daniels. Auctioneers: Wischropp Auctions.

October 28 — Shop tools including Miller Mig 200 wire welder, Econo PAC 50 Thermal Dynamics Plasma Welder, generator, heaters & selection of tools, outdoor sports equipment & supplies, farm equipment, household & appliances, antiques & collectibles held at McPherson for Randy Buggeln Estate. Auctioneers: Triple K Auction & Real Estate., Kevin Krehbiel, Bill Oswalt.

October 28 — Tractor, Vehicles (2000 F150, 1974 Chevy, 1964 Chevy Malibu), trailers, garden tractor, 2005 Yamaha Royal Star Tour Deluxe cycle, shop tools & miscellaneous, household, collectibles & more held at Hutchinson for Darrell Schmidt Estate. Auctioneers: Morris Yoder Auction.

October 28 — 2-Ring Auction including John Deere Toy Collection sold by catalog. JD tin bow front w/deer sign, 165 JD & Ertl toys, 150 1/64 die cast toys, JD collectible items & more, generator, lawn & garden, tools & shop items, collectibles, home improvement, grain bins (to be moved) & more held near Adams, Nebraska for Gerald & Marilyn Folkerts Estate. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.

October 28 — Antique & Collectible auction including large amt. of advertising prints, Belle Starr original, clocks, photos, crocks, knives, bits & spurs, salesman samples, Rare Bronze ritual vessel (dating to 9th century), tools & more held at Strong City. Auctioneers: Hancock Auction & Real Estate.

October 28 — Tools, Collectibles (20+ cast implement seats, pedal grindstones, iron wheels, horse drawn plow, vintage magazines & more), Tractor (1967 JD 4020), Truck (1976 C90), Trailers, Farm machinery, 1946 Plymouth coupe Special Edition), 2012 Yamaha Grizzly 660 4x4 & more held near Bremen for Frank Feldhausen Estate. Auctioneers: Olmsted & Sandstrom.

October 28 — Trailers, old parts vehicles, old car parts, mowers/skid steer, farm, portable sheds, tools, shop items, outdoor & yard art, antiques, vintage toys, household & more held at Ottawa for Judy Jackson. Auctioneers: Altic Auction Service.

October 28 — Baseball cards, crocks, several hundred fruit jar collection, 1000s of bottles, large collection of collectibles held at Clay Center for Marlin "Pete" Peterson Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

October 28 — Estate Auction #2 selling 100s of 2D Art (framed, matted & loose) inc. fine art created by Native American, Western & Southwestern artists held at Lawrence for William P. Bishop Estate. Auctioneers: Elston Auctions.

October 28 — Cline Cattle Company selling 22 head of 20 month old Angus, Red Angus, Simmental & Hereford bulls held at Frankfort.

October 29 — Guns & Collectible Ammo Boxes, fishing reels, barber items including 1912 Radiolite lighted barber sign, barber poles & more, crocks, collectibles including brass Western Electric Victor AD ceiling fan, comic books, railroad items, vintage Signs, oil cans, belt buckles, vintage toys, currency and coins & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

October 29 — Selling 800+/- old horse bridles, bits, etc., selection of old/vintage tools, 2 older Cub Cadets, lots of surprises held near Eudora for property of the late Eddie Stanley, Charlotte Stanley. Auctioneers: Wischropp Auctions.

October 29 & November 5 - Selling Oct. 29: 40' storage container, JD lawn tractor, shop tools, Coke upright pop machine, auto parts, mowers & more. Selling Nov. 5: Toyota forklift, trailer, riding mowers, tools, generator, lawn & garden & more held at Countryside Small Engine Repair, Lawrence. Auctioneers: Edgecomb Auctions.

November 1 — Absolute Land Auction consisting of 7,550 m/l Acres Irrigated & Dryland (Kit Carson County - S. of Burlington) selling in 17 Tracts. All irrigated equipment & water rights are included. Held at Burlington, Colorado. Auctioneers: Farm & Ranch Realty, Inc., Cory Busse, listing agent, Don Hazlett, broker/auctioneer.

November 3 — Equipment, vehicles, JD Gator, guns, tools, furniture & antiques & more. Also selling the homestead & 154 acres held at Atlanta. Auctioneers: Sundgren Realty, Inc.

November 4 - Coin auction selling Over 300 Lots of coins including 1/2 cents, large cents, FE & IH cents, nickels, dimes, dollars, Morgans, coins in albums & sheets, silver rounds, gold & more held at Portis. Auctioneers: Wolters Auction.

November 4 - K-14 Consignment auction selling vehicles, RVs, boats, tractors, farm & livestock equipment, fencing supplies, lawn & garden, shop & hand tools, construction supplies, appliances, household & collectibles & more held at Hutchinson. Auctioneers: Morris Yoder Auctions.

November 4 — Vehicles (1994 Ford F-250, 1970 Chevy 3/4T, 1973 GMC C-65, 1994 GMC Astro van), trailers, shop equipment & tools, mowers, lawn & garden, shop supplies, guns & fishing, furniture, appliances, antiques & collectibles, storage container & more held on the North edge of Scott City for Mary Ann Davis & The Late Les Davis. Auctioneers: Berning Auction, Inc.

November 4 — Large auction selling tractors, combine, grain trucks, full line of Farm Machinery, tools, vintage furniture, collectibles, 1940 Buick Special, 1975 Olds Cutlass, household & more held near Osage City for Lundgren Farm Trust and Pat & Gail Bean. Auctioneers: Wischropp Auctions.

November 4 — Lazy J Appreciation Auction selling Vintage: toys, tobacco tins, signs, crock jugs, Walt Disney movies, coins, advertising items, Salina & Lindsborg collectibles & more, Christmas items, collectibles, sewing & much more held at Gypsum. Auctioneers: Lazy J Auctions.

November 4 — Tractors (MF 1035, IH Farmall 560, Ford 2N & 8N, JD B), skid steer attachments, 3 point equipment & more nice equipment, collectibles, firearms, knives & more held at rural Baldwin City for

Larry & LaDonna Wilson/Neighbors. Auctioneers: Elston Auctions.

November 4 — Irvine Ranch 19th annual Bull & Female sale offering 140 head held at the ranch North of Manhattan at 1 PM.

November 4 — Bittersweet West Heart of the Herd Dispersal, 16th Annual Ladies Nite: open heifers, cow-calf pairs, fall yearling bulls, flushes, 2 semen tanks with guest consignors: 4 M Salers, Boeckman Cattle Co., Grandkids Coop, Heart Bar S, K 4 Cattle Co., McIver's Happy Acres, Roy Schmidt Estate held at Hiawatha.

November 6 — Smoky Y Ranch Red Angus production sale selling 50 age advance registered Red Angus bulls & registered bred heifers, registered open show heifer/donor prospects, commercial bred heifers & frozen genetics held at Monument.

November 7 & 8 — Grass & Grain Farm & Ranch Show held at the National Guard Armory, 721 Levee Drive, Manhattan featuring the latest in agriculture products, technology & services as well as Chef Alli cooking demo & more.

November 9 — Real Estate auction consisting of a 3 bedroom, 1 bath home with two garages on a corner lot held at Junction City. Auctioneers: Crossroads Real Estate & Auction, LLC.

November 9 — Online Land Auction: 77 acres m/l of pasture & heavy timber, great Sandy Creek hunting tract with good pasture (Yates Center) for Stowell Family. [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn-Roth Land Brokers.

November 10 — Land Auction selling 154 acres of Marshall County Cropland & Burns), pond, 60 ac. m/l held at Oketo for Alwin Poppen Family. Auctioneers: Olmsted Real Estate & Auctions.

November 10 — Online Land Auction: 205 acres m/l in 2 tracts or combinations. Prime Neosho River cropland & build site (Burlington) selling for Garrett's River Bend. [www.Vaughn-Roth.com](http://www.Vaughn-Roth.com). Auctioneers: Vaughn-Roth Land Brokers.

November 11 — Large auction including Tractors, mowers, trailers, lots of Good shop tools, furniture, old car parts, much miscellaneous held at Auburn for Ruth Potter & the Late Dan Potter. Auctioneers: Wischropp Auctions.

November 11 — Land Auction consisting of 151 acres m/l of Nemaha County Land with approx. 140.40 acres of tillable land, balance small creek and waterways held at Seneca for Alfred & Darlene Roeder Trust. Auctioneers: Seneca Realty, Mike Kuckelman, broker; Dale Wilhelm, auctioneer.

November 11 — Moving auction consisting of Furniture, appliances, antiques, tools, yard equipment, industrial equipment & more held at Salina. Auctioneers: Lazy J Auctions, Loren Meyer.

November 11 & 12 — Two-day auction: selling Nov. 11: Toys including cast iron banks, cast iron toys, farm toys (many 50s & 60s), many farm tractors & implements. Selling Nov. 12: Collectibles including Majic Lantern in wood box, crocks, churns, lamps inc. Aladdin, clocks, spool cabinet, drug store scale, humidifier stand, Christmas collection, dolls, books, watch fobs, farm belt buckles, fishing reels & much more held at Belleville for Frank J. Hartley Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

November 11 — Farm auction held at rural Lawrence for Jeff & Carmen Shultz. Auctioneers: Elston Auction.

November 11 — Moser Ranch 32nd Annual Bull Sale offering 60 SimAngus, Angus and Simmental bulls held at the ranch north of Wheaton (bid-off begins at 11 AM).

November 12 — Absolute Land auction consisting of 5,565 acres m/l of Gove County land including irrigated, dryland & grass with royalty production held at Grainfield for Albin Farms, LLC, et. al. Online & phone bidding available: [www.farmandranchrealty.com](http://www.farmandranchrealty.com). Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker; Cory Busse, listing agent.

November 12 — Absolute Real Estate auction consisting of 80 Acres (76.9 taxable) with newer metal Cleary building, working windmill with well & a hunting paradise held at Lindsborg for Marcel & Barbara Tajchman Estate. Auctioneers: Wilson Realty & Auction Service.

November 13 — Online Land Auction: 99 acres m/l of premium Neosho River cropland & timber, tremendous waterfowl & whitetail tract (Neosho Falls). [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn-Roth Land Brokers.

November 14 — Live Land Auction selling 1,720 acres m/l of pasture, tillable, hunting & residence in 8 tracts or combinations (Gridley) held at Madison for the Sauder Estate. Auctioneers: Vaughn-Roth Land Brokers.

November 15 — Live Land Auction selling 420 acres m/l of high quality grass, excellent cropland & hunting held at Council Grove for KLM Investments (family of Mack & Sara Colt). Auctioneers: Vaughn-Roth Land Brokers.

November 16 — Butler County Land Auction consisting of 240 acres m/l Native Flint Hills pasture (land located between Cassoday & Burns), pond, 60 ac. m/l of the property is brome grass & fenced separate from the balance held live at El Dorado with Online bidding available. Auctioneers: Sundgren Realty, Inc., Land Brokers.

November 16 — Online Land Auction: 141 acres m/l of prime river bottom & 2nd bottom tillable in 2 tracts (Burlington) selling for Buckles Family. [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn-Roth Land Brokers.

November 16 — Online Land: Auction 115 acres m/l of upland tillable with utilities nearby, excellent location (Iola) selling for Sara Colt Trust. [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn-Roth Land Brokers.

November 17 (Friday) - Land Auction consisting of 822 acres m/l of Greenwood County Land sold in 5 Tracts (land located between Severy and Piedmont) T1: 160.6 ac. m/l tillable farm ground, 2 ponds, pasture; T2: 145.9 ac. m/l of ag/recreation property, 2 ponds, potential tillable; T3: 73.7 ac. m/l featuring nice, deep 2-acre pond, balance native pasture; T4: 233.7 ac. m/l native pasture with 8.5-acre lake, 6 ponds & more; T5: 198.9 ac. m/l with 2 1/2-acre pond, pasture, farm house held live at Eureka with online bidding available ([www.Sundgren.com](http://www.Sundgren.com)). Auctioneers: Sundgren Realty Land Brokers.

November 17 (Friday) — Land Auction consisting of 388 acres m/l sold in 3 Tracts of Marshall County Cropland held at Herkimer for Lawrence A. "Tony" Stoehr Trust. Auctioneers: Olmsted Real Estate & Auctions.

November 17 (Friday) — Land Auction consisting of 1239. taxable acres m/l in Marshall County & 151.4 taxable acres m/l in Marshall County held at Marysville selling for Frederick H. Nietfeld Trust. Auctioneers: Prell Realty & Auction, LLC.

November 18 — Antiques, collectibles & household including antique furniture, clocks, quilts, pictures, Indian baskets, lamps, Dazey churn, large pig collection, glassware

& china, local advertising items, candy containers, flatware, books, Toys including John Deere, IHC & Oliver & other vintage toys, dolls, modern furniture & more held on the South edge of Clifton for Arland & Shirley Benteman. Auctioneers: Thummel Real Estate & Auction, LLC.

November 18 — Southern Nemaha County pasture & cropland auction (land located South of Centralia), selling 235 acres m/l with 51.07 acres terraced upland cropland & 184.44 acres native grass pasture held at Centralia for Jimmie & Karen VanGilder. Auctioneers: Cline Realty & Auction, LLC.

November 19 — Over 100 cast iron tractor seats, tin seats, tool holders & planter lids, paper items, John Deere items (collector plates, tractor trading cards, wrenches & more), Toys inc.: die cast, hard rubber & plastic tractors, trucks, combine, implement & more, vintage signs & advertising, 75 cast iron doorstops & more held at Belleville for Chester & Mildred Russell Family. Auctioneers: Thummel Real Estate & Auction, LLC.

November 20 — Online Land Auction: 471 acres m/l of river bottom tillable, upland tillable & pasture in 3 tracts or combinations (Burlington) selling for Holloway/Noel Families. [www.VaughnRoth.com](http://www.VaughnRoth.com). Auctioneers: Vaughn-Roth Land Brokers.

November 24 (Friday) - Land Auction consisting of 80 acres m/l of choice Jackson County hunting & wildlife habitat land (land located West of Mayetta), auction held at Mayetta for Brandy & Jennifer Johnston. Auctioneers: Cline Realty & Auction, LLC.

November 25 - Real Estate Auction consisting of 311 ac., m/l, of Southern Nemaha Co. Grassland & Farmland, including 2 wind turbines. T1: 77 ac. m/l of terraced, seeded back grassland; T2: 158 ac. m/l of terraced, seeded back grass; T3: Combo of Tracts 1 & 2; T4: 76 ac. m/l, 9 ac. tilled bottom land, balance mostly terraced, seeded back grassland held at Centralia for Fredrick L. & Georgia A. Mitchell Rev. Trust. Auctioneers: Cline Realty & Auction, LLC.

November 25 — Public auction held at Lawrence for Wendy Balfour. Auctioneers: Elston Auctions.

November 28 — Meinhardt Farm Equipment Auction including over 1,000 lots of horse drawn, antique & vintage tractors & farm equipment held at Wamego. Auctioneers: Big Iron Auctions, Bob Eichenberger, sales rep.

December 2 — St. James Catholic Church Consignment auction accepting consignments for farm equipment, construction equipment, vehicles, hay, farm supplies, hedge posts, livestock equip., etc. held at Wetmore. Proceeds support St. James Church. To consign contact Bill Burdick or Ron Burdick.

March 16, 2024 — Spring-hill Herefords - On Target Bull sale: Our 2024 offering will include bulls sired by Houston, Wall Street, Defiance, Long Haul, Perfecto, Leader 182F and KCF Trust B279. Visit our website for more details about the sale, private treat offerings.

Ask Grass & Grain to SHARE your Auction on the Official Grass & Grain Facebook Page (Small surcharge will apply. Ad must also run in the paper.)

Reach a Larger Bidding Audience with over 5,000 followers!

Reach a Larger Bidding Audience with over 5,000 followers!

## AUCTION

SATURDAY, OCTOBER 28, 2023 — 10:00 AM

Auction will be held at National Guard Armory, 12th & Bridge Streets, CLAY CENTER, KS

BASEBALL CARDS, CROCKS, JARS, BOTTLES, COLLECTIBLES

Baseball card collection: 1957 & 1958 sets; 79,81, 82 Tops album; 83 Fleer album; FRUIT JAR COLLECTION: several hundred inc: amber Globe, The Dandy, Lighting, Mason, Mission; Waneta; Drey; WH Hutchinson; Woodbery; Queen; many other; **Thousand's bottles**

inc: Pluto Water, Bakers, many medicine; many odd bottles; Standard oil jar; Pop Bottle collection: Clay Center Works; Elks Bottle Works; Leavenworth; Parsons; Concordia; Belleville; many others; **Milk Bottles:** Clay Center; Bolls; Fairmont; Elmore; many more; 10 buffalo skulls; KU collection; 60 wheat pennies; ink blotters; lighting rods; lightning rod balls; **Crocks:**

Stone Mason Fruit jars; 10 & 15 gal Western; 2-gal Western jug; 2 & 10 gal birch leaf crocks; 5 gal Red Wing crocks; 2 & 4 gal Red Wing crocks; brown crocks; crock beer bottle; stacking crock jars; 10 Coffeyville crock; car tags; sleds; Western Flyer wagon; metal corn sheller; railroad date nails; **many other collectibles.**

NOTE: Pete collected jars & bottles for over 60 years. This is a VERY LARGE COLLECTION, there are many boxes that have not been looked in. This will be a large auction. If you collect bottles or jars come. For some pictures check our website [www.thummelauction.com](http://www.thummelauction.com)

MARLIN "PETE" PETERSON ESTATE

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

**7,550+ ACRES IRRIGATED & DRYLAND LAND AUCTION**

**ABSOLUTE**

**KIT CARSON COUNTY - S OF BURLINGTON**

**Wednesday, Nov., 1 2023 @ 10:30 AM, MDT**

**Community Center, Burlington, CO**

•ALL IRRIGATED EQUIPMENT & WATER RIGHTS ARE INCLUDED

•FREE EFFLUENT AVAILABLE ON SOME TRACTS

•SEE WEBSITE FOR COMPLETE SALEBILL!

Call CORY BUSSE, Listing Agent, 785-332-8345

[www.farmandranchrealty.com](http://www.farmandranchrealty.com)

**FARM & RANCH REALTY, INC.**

1420 W. 4TH - PO BOX 947 - COLBY, KS 67701

TOLL FREE: 800-247-7863

Donald L. Hazlett, Broker /Auctioneer

INFORMATIONAL MEETING:

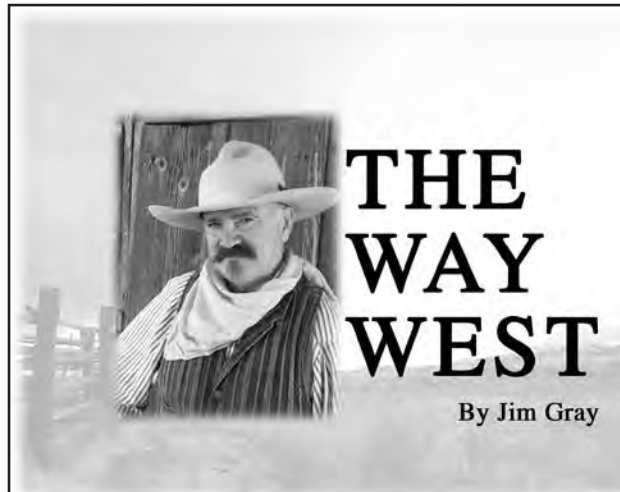
OCTOBER 12<sup>TH</sup>

5:30 - 7:00 PM MDT

BURLINGTON COMMUNITY CENTER

When you list with Farm & Ranch, it's as good as SOLD!





# THE WAY WEST

By Jim Gray

## A Paralyzing Experience

The Lone Star Dance Hall was one of Dodge City's most popular resorts. Bat Masterson and Ben Springer were the owners of the Lone Star which sported a long mahogany bar and a full complement of gambling tables. Charley Lawson's orchestra provided music from a small stage that overlooked the dance floor in the rear of the room. The stage also provided the opportunity to produce variety shows on occasion. Charlie Siringo, one of the first cowboys to write about his cattle trailing days, visited the Lone Star on a particularly festive night. He described the place as "jammed full of free and easy girls, long-haired buffalo-hunters, wild and woolly cowboys." Siringo and a "cowboy

chum" by the name of Wess Adams got into a brawl with some buffalo hunters to show them that "they were not in the cowboy class." Adams was stabbed and the two of them were forced to swing into the saddle and ride hard for camp with pistols blazing and shouts of defiance.

Bat Masterson announced his candidacy for Ford County Sheriff in October and in so doing relinquished his interest in the Lone Star. The day before elections, Monday, November 5, 1877, a standoff occurred in the dance hall that the *Dodge City Times* referred to as "Frontier Fun."

Bob Shaw accused "Texas Dick" Moore of stealing forty dollars from him and the disagreement quickly erupted into a

heated verbal bout. One of the bystanders immediately left in search of an officer and finding Bat's brother, Assistant Marshal Ed Masterson, returned to the Lone Star with the officer just as the argument was about to boil over. When Masterson entered the door the dispute had ripened beyond mere words. Shaw was by the bar, "...with a huge pistol in his hand and a hog's head of blood in his eye, ready to relieve Texas Dick of his existence in this world and send him to those shades where troubles come not and six shooters are not known."

Officer Masterson commanded Shaw to give up his six-shooter but Shaw shouted for Masterson to stay out of it. As the gun-wielding Bob Shaw turned back toward Texas Dick, Masterson reacted without hesitation. With a crashing blow Masterson brought the butt of his pistol down on Shaw's head. But to the young officer's surprise Shaw didn't even stumble. Instead, blue smoke erupted from Shaw's pistol as the cowboy quickly turned and opened fire. Hot lead split the smoke-filled room.

Officer Masterson fell as the bullet passed completely through his right breast. The *Dodge City Times* described the course of the bullet, "striking a rib and pass-

ing around came out under the right shoulder blade, paralyzing his right arm so that it was useless, so far as handling a pistol was concerned." Barely noticing his desperate position, Masterson reacted instinctively by exchanging his gun from his paralyzed right hand to his left hand as he fell to the floor. All the while Shaw was wildly emptying his pistol. Texas Dick dropped with a bullet in his groin. Frank Buskirk stepped into the open door to watch the fight just as a bullet ripped into his left arm. From the dance hall floor Masterson returned fire, finally putting an end to Shaw's shooting performance with bullets in Shaw's left arm and his left leg.

Bob Wright, owner of Wright & Beverley's general merchandise store, heard someone run by his door crying out, "Our marshal is being murdered in the dancehall." As Wright burst in the hall, "the house was so dense with smoke from the pistols a person could hardly see." Through the smoke Wright made out the form of Ed Masterson with his six-shooter in his left hand. The lawman had several men corralled in the corner of the dance hall, holding them until assistance could reach him.

Amazingly no one was killed. Ed Masterson was commended as, "...a

guardian who shirks no responsibility and who hesitates not to place himself in danger when duty requires."

The very next day, November 6, 1877, was Election Day. Ed's brother, Bat Masterson, was elected Ford County Sheriff. Ed took leave of his job to recuperate at his family home in Sedgwick, Kansas, but two weeks later he had recovered enough to return to the job.

No further mention was made of Texas Dick, but Bob Shaw reportedly decided to quit the far west. Those who knew him said that he was not a desperado and had never made a "six-shooter play" before. Shaw left town to return to his peaceful "parental roof" in the state of Georgia.

Unimpressed with Larry Deger's perfor-

mance as Dodge City Marshal, the city council replaced Deger with their new hero, Ed Masterson, on December 4, 1877.

The *Dodge City Times* announced its approval by printing "City Marshal Masterson receives the congratulations of his many friends... As an officer his reputation is made..." It was a reputation that required bravery and nerve and every now and then a little blood.

A man of Ed Masterson's character was rare in those days and more than that he could count himself lucky to have survived a dangerous paralyzing experience while keeping the peace on The Way West.

"The Cowboy," Jim Gray can be reached at 220 21st RD Geneseo, KS. Phone 785-531-2058 or kansascowboy@kans.com.



Dal Porto Blackjack A24 won grand champion steer at the 2023 Kansas State Fair The Grand Drive Junior Angus Show, Sept. 9-10 in Hutchinson. Eli Atkisson, Stockton, owns the April 2022 son of PVF Blacklist 7077. Tyler Winegardner, Lima, Ohio, evaluated the 49 entries. Photo by Legacy Livestock Imaging

# 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 - 3076.**

BULLS: \$122.00-\$134.00		COWS: \$110.00-\$122.50	
300-400	\$350.00 - \$362.00	10 Blk	Peabody 774@268.50
400-500	\$315.00 - \$329.00	56 Blk	Inman 606@268.00
500-600	\$297.00 - \$308.00	16 Mix	Assaria 693@267.00
600-700	\$296.00 - \$307.50	3 Char	Lindsborg 730@261.00
700-800	\$260.00 - \$272.00	28 Mix	Clifton 821@253.85
800-900	\$240.00 - \$253.85	8 Red	Ellsworth 767@253.50
900-1,000	\$234.00 - \$246.50	12 Mix	Durham 798@248.00
		18 Mix	Newton 763@248.00
		60 Mix	Abilene 866@248.00
		31 Mix	Raymond 847@247.50
		23 Mix	Raymond 906@246.50
		6 Char	Lindsborg 828@246.00
		60 Blk	Randolph 848@245.50
		26 Mix	Hope 830@242.50
		16 Mix	Hillsboro 820@240.00
		19 Blk	Miltonvale 920@240.00
		8 Blk	Manchester 927@240.00
		7 Blk	Miltonvale 905@238.00
		61 Mix	Clifton 959@233.00

THURSDAY, OCTOBER 19, 2023			
<b>STEERS</b>			
5	Blk	Weber	348@362.00
10	Blk	Lorraine	385@355.00
3	Blk	Brookville	352@355.00
2	Mix	Marion	350@345.00
5	Blk	Manhattan	389@337.00
10	Blk	Marquette	371@336.00
2	Blk	Gypsum	260@332.50
6	Blk	Assaria	413@329.00
3	Red	Marion	375@327.00
2	Blk	Burden	425@327.00
4	Blk	Bennington	480@323.00
2	Blk	Windom	423@320.00
13	Mix	Weber	405@319.00
20	Mix	Weber	497@318.00
22	Blk	Lorraine	480@312.00
12	Mix	Brookville	475@310.00
3	Blk	Ellsworth	470@310.00
13	Mix	Assaria	512@308.00
13	Mix	Assaria	608@307.50
2	Blk	Culver	515@307.00
8	Mix	Marion	505@307.00
5	Blk	Hillsboro	590@299.00
4	Blk	Galva	468@299.00
5	Blk	Minneapolis	431@299.00
2	Blk	Culver	508@297.50
2	Blk	Clyde	458@297.50
3	Blk	Salina	530@297.00
5	Blk	Marquette	452@297.00
6	Blk	Galva	623@296.50
4	Blk	Moundridge	520@295.00
6	Blk	Burden	507@295.00
8	Mix	Manhattan	493@295.00
7	Blk	Peabody	611@293.50
3	Blk	Salina	432@293.00
8	Blk	Gypsum	571@291.00
5	Char	Hillsboro	488@290.00
2	Blk	Bennington	603@288.00
22	Blk	Inman	492@288.00
5	Blk	Wilsey	600@284.00
28	Blk	Lorraine	567@282.50
10	Blk	Ellsworth	549@282.00
5	Blk	Culver	543@280.00
8	Blk	Galva	674@274.00
3	Blk	Burden	626@273.00
5	Blk	Miltonvale	733@272.00

# Livestock Commission Co., Inc. Salina, KANSAS

**SALE BARN PHONE: 785-825-0211**

**MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY**  
Hogs sell at 11:00 a.m. on the 2nd & 4th Monday of the month. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

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

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

## CATTLE USA.com LIVE CATTLE AUCTIONS

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

1	Blk	Haven	2015@124.50	2	Blk	Salina	1690@116.00
1	Blk	Haven	2125@124.00	2	Red	Lincoln	1613@115.50
1	Blk	Ellsworth	2075@123.50	7	Blk	Geneseo	1488@115.50
1	Blk	Hillsboro	1740@123.00	2	Blk	Wells	1530@115.50
1	Red	Kipp	1695@121.50	1	Blk	Tampa	1620@115.00
1	Blk	Enterprise	1925@121.00	2	Blk	Assaria	1593@115.00
1	Blk	Gypsum	1935@118.00	2	Char	Buhler	1725@115.00
1	Blk	Ada	2085@117.50	1	Bwf	Oak Hill	1665@115.00
1	Blk	Barnard	1725@117.00	1	Blk	Assaria	1415@114.50
				1	Blk	Salina	1720@114.50
				3	Blk	Salina	1648@114.00
1	Blk	Lindsborg	1740@122.50	3	Blk	Lindsborg	1450@114.00
1	Red	Lincoln	1865@119.00	2	Blk	Lincoln	1595@114.00
1	Red	Lincoln	1660@119.00	3	Blk	Mpherson	1595@114.00
1	Blk	Wells	1695@118.50	7	Mix	Inman	1541@114.00
2	Blk	Salina	1735@118.50	1	Blk	Gypsum	1525@113.00
1	Bwf	Geneseo	1630@117.50	3	Red	Lincoln	1337@112.50
1	Blk	Longford	1855@117.00	5	Blk	Salina	1409@112.50
1	Red	Geneseo	1815@117.00				

## Early Consignments For THURSDAY, OCT. 26, 2023

60 black steers & heifers, 500-650; 20 red Angus/charX steers & heifers, 450-550; 20 steers & heifers, 600-700, 2 round vaccinations; 80 steers & heifers, 500-750, long time weaned, vaccinated, open; 36 heifers, 650#, home raised, wean 30+ days, vaccinated; 74 steers, 675#, home raised, wean 30+ days, vaccinated; 40 black steers & heifers, 400-600, home raised, off cow, spring vaccinations; 75 red steers & heifers, 700-900, home raised, long time weaned, 2 round vaccinations, open; 60 steers & heifers, 550-650, home raised; 60 steers, 875, no sort; **PLUS MORE BY SALE TIME.**

## SPECIAL CALF SALE!!!

**TUESDAY, OCTOBER 31, 2023 (11 AM Start)**  
**Get Your Cattle CONSIGNED!!**

58 black s&h, 500-650, spring vaccs, Green Garden sire; 60 black s&h, 550-650, home raised; 40 black s&h, 450-550, home raised, Don Johnson sired; 31 s&h; 76 charX s&h, 500-700, fall vaccs, Fink sired; 30 s&h, 500-600; 45 s&h, 500-600, Angus/Hereford sired; 70 black hfrs, 500-700, fall vaccs; 45 black s&h, 500-700, fall vaccs; 23 bwf s&h, 550-600, fall vaccs; 30 black/red Angus s&h, 500-600, 2 round vaccs; 60 black/bwf s&h, 2 round vaccs; 20 s&h, 400-500, 2 round vaccs; 95 black str, 550-650, 2 round vaccs; 120 black/bwf s&h, 500-600, 2 round vaccs; 175 charX s&h, 500-600, vaccs; 85 charX s&h, 500-700, home raised, 1 round fall vaccs; 190 charX s&h, 500-650, fall vaccs; 140 black/bwf s&h, 500-600, fall vaccs; 120 black s&h, 550-650, fall vaccs; 75 black/bwf s&h, 500-650; 140 Angus s&h, 500-700, fall vaccs, hfrs replacement quality; 90 black/char/red s&h, 500-700, home raised, 2 round fall vaccs, 45 days weaned; 180 s&h, 450-600, 1 round vac, open; 245 Angus str, 500-650, fall vaccs, Don Johnson sire; 14 black s&h, 550-650, weaned, 2 round vaccs; 30 black s&h, 500-650, off cow, home raised, spring vaccs; **PLUS MORE BY SALE TIME.**

## SPECIAL CALF SALE!!!

**TUESDAY, NOVEMBER 7, 2023 (11 AM Start)**  
**Get Your Cattle CONSIGNED!!**

35 black/char s&h, 550, fall vaccs, off cow, open; 80 black s&h, 500-600, fall vaccs; 6 black s&h, 500-600, vacc, weaned 30 days; 140 black s&h, 500-700, fall vaccs; 45 black s&h, 500-700, fall vaccs; 70 black s&h 500-600, fall vaccs; 200 Angus/char s&h, 500-650, fall vaccs; 65 black s&h, 500-600, fall vaccs; 90 black str, 500-600, 60+ days wean, fall vaccs; 70 mostly black s&h, 550-650, off cow, 2 round vaccs, open; 100 red/charX s&h, 550-650, fall vaccs, open; 300 s&h, 500-600, 3 round vaccs, wean 45 days; 140 charX s&h, 650-700, 1 round vaccs, knife cut; 135 mostly red s&h, 450-600, vaccs; 50 s&h, 2 round vaccs; 30 black s&h, 550-700, home raised, 2 round vaccs, weaned 60+ days; 20 charX s&h, 500-600, home raised, off cow, 2 round vaccs, open; **PLUS MORE BY SALE TIME.**

**\*\*\*UPCOMING SPECIAL SALES\*\*\***  
**SPECIAL COW SALES:** Tuesday, November 21 \* Tuesday, December 19  
**CALF SALES:** Tuesday, October 31 \* Tuesday, November 7  
\* Tuesday, November 14  
**WEANED/VACC SALES:** Tuesday, December 5 \* Tuesday, January 2  
\* Tuesday, January 9 \* Tuesday, February 6

**IN STOCK TODAY:**  
• Heavy Duty Round Bale Feeders • Heavy Duty Feed Bunks

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

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

Cattle Sale Broadcast Live on [www.cattleusa.com](http://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](http://www.fandrive.com)

