



Tim and Robyn Raile, Cheyenne County



Conrad and Donna Trost, Republic County



Andrea and Hugo DeJesus, Riley County



Douglas and Stacey Keas, Rooks County



Ken and Patricia Stielow, Russell County



Kenton and Deb, Michael and Ladonna Weltmer, Smith County

Six Kansas couples named Master Farmers, Farm Homemakers

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

Six couples will be honored on March 22 as the 2023 class of Kansas Master Farmers and Master Farm Homemakers in recognition of their leadership in agriculture, environmental stewardship and service to their communities.

The statewide awards program is in its 97th year and is sponsored by K-State Research and Extension and Kansas Farmer magazine.

This year's honorees are:

- Tim and Robyn Raile, Cheyenne County (Sunflower Extension District).
- Conrad and Donna Trost, Republic County (River Valley Extension District).
- Andrea and Hugo DeJesus, Riley County.
- Douglas and Stacey Keas, Rooks County.
- Ken and Patricia Stielow, Russell County (Midway Extension District).
- Kenton and Deb, Michael and Ladonna Weltmer, Smith County (Post Rock Extension District).

The annual awards banquet will begin at 6 p.m. on Friday, March 22 at the Hilton Garden Inn in Manhattan.

Tim and Robyn Raile, Cheyenne County

With a rich farming history spanning six centuries, Raile Farms is a 100% certified organic operation growing winter wheat, winter durum, proso millet, irrigated corn and irrigated sunflowers.

When son Michael left Syngenta to return to the farm in 2011, he saw a need for a more holistic approach and helped introduce a transition to organic farming. The farm's main goals because soil stewardship and positive environmental impact.

As they researched potential crops for northwest Kansas, winter durum and proso millet had potential and the projected premiums. Now, Raile

Farms is one of the only farms growing winter durum for commercial sale in the country. Additionally, their proso millet can be found in a variety of protein bars sold commercially.

The challenge of meeting the demand for a more diverse American diet while lowering their carbon footprint is a legacy Tim and Michael want to leave to the next generation. Tim and Robyn have participated in a variety of press and speaking engagements to advocate for organic farming.

Tim and Robyn have two children: Jessica and husband, Geiler, have two daughters, Rhen and Evian; Michael and wife, Ashley, have two sons, Cole and Brooks.

Conrad and Donna Trost, Republic County

Conrad Trost grew up farming with his dad and brother in Republic County. After graduating from Kansas State University, Conrad and his wife, Donna, got married and returned to the farm.

A tragic farm accident three years later left Conrad's dad wheelchair bound, resulting in a change of direction. Conrad and his brother Justin, a graduating senior at K-State at the time, formed Trost Land and Cattle, now operated by Conrad, Donna and their son, Colby.

Trost Land and Cattle currently includes more than 5,000 acres of farm ground and pasture for 700 commercial Angus cow-calf pairs with long-term goals of building large, on-farm grain storage and a facilities to finish their own cattle on farm to improve and recover carcass merit.

They said this will allow further vertical integration of crops and livestock segments, and ensure relevance in rapidly changing agriculture sectors.

Actively involved in their community, Conrad has served on various fair and community boards and is a

member of the Baptist Church of Concordia where he has served in multiple roles. Donna has worked in elementary education for more than 20 years, served on several community committees and councils and has been a 4-H leader and youth minister at their church.

The Trost's said their willingness to serve is a condition of the heart. This overflows into their philosophy that farm life is truly a family affair, from bucket calves to riding in the combine. Their life goal is to help another generation raise a family on the farm.

The Trosts have five children: Colby and wife Kendsey; Delaney and husband Matthew (who have one child, Emmeryn June); Bethany; and adopted siblings Phillip and Gabriella.

Andrea and Hugo DeJesus, Riley County

Attending farmers' markets since she was two weeks old, Andrea has been immersed in agriculture and customer service her whole life. After being stationed in Georgia and Alabama with her husband Hugo, who was in the army, Andrea returned to Manhattan in 2007. Hugo opened a mechanic shop and Andrea purchased part of her mother's farm and started A & H farm.

Now expanded to four farmers' markets and operating their own farm store, drip irrigation is used for fruits and vegetables. Overhead irrigation is used for pumpkins and sweet corn. With a goal of having crops growing 350 days a year, A&H Farms has fruits and vegetables as well as rye and wheat cover crops. They also put up hay and run cattle.

The agritourism side of the operation has grown immensely since its start in 2010. In 2022, A & H Farms had more than 25,000 visitors to their farm store or activities, including baby animal days, strawberry festival and sunflower bazaar.

Produce is sold directly to consumers through farmers markets, Farm to Table boxes or the farm store. In 2020, A&H began supplying produce for the Farmers' Feeding Families Food Boxes Program and local food banks and schools in Kansas.

Raising her family on the farm, Andrea says her children work on the farm, in the farm store and at farmers markets and have the knowledge of where their food comes from at an early age.

Andrea and Hugo have eight children: Hugo, Andrew, Barbra, Ana, Andrea, Richard, Rebeka and Clara.

Douglas and Stacey Keas, Rooks County

With a diverse skillset, Doug Keas spent time on a wheat custom cutting crew, a purebred and commercial hog farm and managed a large sow operation before returning to the farm with his father and uncle. Later, Doug added milo, sunflowers, corn and soybeans as well as growing the cow-calf operation to 275 head.

Implementing a no-till practice as soon as it was introduced, Doug's goal is to conserve water and replenish the soil. With an array of equipment and machinery, Doug also does custom planting and harvesting in the area.

Doug won the Kansas Wheat Yield contest Central Kansas division in 2014 and 2016. His willingness to try new practices has given his operation a reputation for success and encouraged surrounding farmers to do the same.

The Keas believe in supporting local business and serving their community through the Rooks County Free Fair board, 4-H and church. Doug lives by the value that when you commit to something, you follow through and finish.

Doug and Stacey have been hosts for multiple exchange stu-

dents from around the world and hosted international students interested in learning about American agriculture through the International Foreign Youth Exchange.

Doug and Stacey have three children: Seth and wife, Catherine, have three children, Dawson, Audra and Brenden; son Jared; Amy and husband, Jesse, have one daughter, Oakleigh.

Ken and Patricia Stielow, Russell County

Bar S Ranch in Russell County has grown significantly since its founding in 1900. The ranch headquarters near Paradise has hosted 33 annual bull sales, where Bar S Ranch sells approximately 120 Angus, Red Angus and Charolais bulls each year.

Aiming to produce cattle that can be successful in a low input management system, Bar S Ranch runs about 800 cows focusing on longevity, fertility and predictability by utilizing artificial insemination and embryo transfer in their program. They also operate a dryland farming program of wheat, milo and forage crops.

An investment Ken made several years ago evolved into Innovative Livestock Services, a leading cattle feeding, farming and agribusiness enterprise in Kansas and Nebraska.

Family is an important component of Bar S Ranch as Patricia does the bookkeeping for the ranch and Ken manages the feeding and development of sale cattle and replacement heifers as well as the farming operation. Daughter Stephanie does the paperwork and record keeping of registered cattle while son-in-law David oversees the cattle breeding decisions and daily care. Grandsons Grady, Ethan and Jayce also have roles on the ranch.

Ken and Patricia's son Chris was born with Down's syndrome, and Patricia has been heavily involved with

Special Education and Special Olympics as a result.

Kenton and Deb, Michael and Ladonna Weltmer, Smith County

Richard Weltmer Farms, now W&S Ranch, was founded in 1955 when Richard Weltmer returned from the Korean War. Three generations later, the cattle still carry the W over S brand.

With a goal of increasing operation size by 10% each year, Kenton and Michael value time spent in formal education and continuing education through Extension and trade organizations. From purchasing and operating a swine finishing facility, building a custom feed mill and purchasing the livestock auction in Smith Center, everyone in the Weltmer family had a role in the diverse operation.

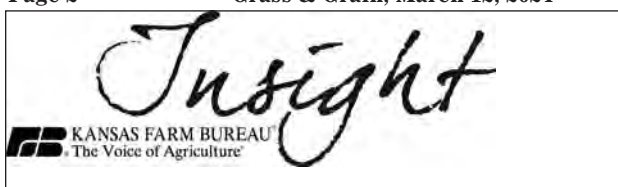
With a change in focus, the family operation now consists of 5,800 crop acres, 1,100 grass acres, 30 registered Angus cows and 170 commercial cows, and a small feedyard.

In 2021, W&S Ranch was named the Beef Improvement Federation Commercial Producers of the Year.

Faith, family and farm is the guide to the Weltmers' success. Each generation is encouraged to follow their passion, whether that's on the farm or not - though knowing that the skills and work ethic growing up on a farm carry with them no matter what career they choose.

Kenton and wife, Deb, have two sons: Simeon (passed in 2014) and wife Jennie have one son, Austin. Timothy and wife, Dayna, have two daughters and two sons: Deklynn, Davie, Drake and Darris.

Michael and wife, Ladonna, have two sons: Philip and wife, Jessica, have one daughter and two sons, Kaylee, Kaden and Korey; Steven and Vanessa have three daughters and one son, Tessa, Cora, Clara and Micah.



Farm Kid Privilege

Jackie Mundt,
Pratt County farmer
and rancher

I have a friend that lives in a big city who recently shared a story about how local students visiting a nature preserve were given shovels and allowed to dig holes. This was a novel experience for almost all of them. Both my partner and I raised our eyebrows because we were raised as farm kids and wouldn't find digging holes very fun or interesting at that age. The conversation

eventually led to our childhood memories of digging holes.

The first hole I remember digging was in kindergarten when my Girl Scout troop planted a tree at our school. Many of my fondest "hole-digging memories" are of planting trees with my friends for Earth Day or other events. It really is odd to think about how many kids have never planted a tree or used a shovel to build a fence, fix underground equipment or any num-

ber of other chores.

When comparing my childhood to others, I recognize how lucky I am and feel a wave of gratitude for my privilege. I was a very happy kid — some of that was probably genetic but a lot came for things like having happily married parents who provided for my needs along with the support that comes from a large extended family.

My privilege feels amplified because I am part of a shrinking population to grow up in a small town or on a family farm. I have experienced the freedom of a bike, the adventure of climbing into corn cribs, the creativity of building something from your mind and the

satisfaction of working with dirty hands. I solve problems of all kinds, use tools, drive vehicles of all sizes and back trailers.

Even though they never have to spend a day stacking bales in a sweltering, chaff-filled haymow or picking rocks out of a field, I am sad for the kids who don't grow up on a farm. They are missing out on some of the best ways to grow skills, work ethic, responsibility, confidence, grit, problem solving and countless other valuable character traits.

I use my farm kid upbringing all the time, but it is most evident when it helps me to survive as a farm adult. Farming requires the kind of mental tough-

ness that is built up overtime.

As I was leaving our house the other day, I met Marc as he was arriving. Cell phones don't hold a candle to the communications that comes with the eye contact of a quick conversation through truck windows in the middle of a gravel road.

As we wrapped up a quick conversation, Marc's parting words were, "Don't look at what's on the back of my pickup." He wasn't trying to be secretive. We are several weeks into calving season and he had found a still-born calf during his pen check. Marc was trying to save me from the sadness of a lost animal.

My heart will always hurt when we lose a calf, but death is an inevitable part of owning livestock. A lifetime experience on the farm helped me build the strength to weather the cycle of life and death that is a truth of this life.

Farm life is full of hard things — hard lessons, hard truths, hard work. Confidence and competence to face challenges in life by doing what is difficult and surviving.

"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.

Global farmer protests should be a wake-up call for America

An Op-Ed by Rep.
Kat Cammack (FL-03)

Around the world, farmers are waking up to the realities of top-down over-regulation, climate extremism and rising input costs. Tractor barricades, piles of manure in front of city buildings, and bales of hay ablaze across the streets of Europe should be a wake-up call for lawmakers in the United States.

As history has shown, from storming the Bastille to the beheading of Marie Antoinette, the French certainly have a penchant for protesting. In recent years these movements have continued, with the streets of France filling up during the yellow vest protests and now roads are blocked by frustrated farmers driving diesel-powered

tractors.

While France is the European Union's largest agricultural producer, the economic plight and anger of European farmers isn't limited to France; they are protesting or planning such in Belgium, Germany, the Netherlands, Romania and Spain.

Farmers' main beef stems from the EU's nature restoration law, which sets legally binding "Green New Deal"-style targets for member states to restore at least 20% of the EU's land and sea areas by 2030. This includes an obligation for 4% of EU farmland to lie fallow or remain out of productive use.

Taking prime agricultural land out of productive use not only flies in the face of logic as Europe grapples

with rising food prices and competition from cheap food imports but discounts the incredible work the agriculture industry does for our global environment.

Indeed, farmers and ranchers are the world's original conservationists. They don't need unelected, big-government bureaucrats telling them how to do their jobs.

As discontentment spreads across Europe, American lawmakers should heed the warning signs. In many cases, if the Biden administration continues to get its way, similarly disastrous policies will continue to inflict pain on our farmers and domestic food supply.

Since the first day of President Biden's term, America's farm-

ers, ranchers and producers have come under constant attack, through burdensome regulations, exacerbated by record inflation, high input costs, the politicization of crop protection tools, anti-energy initiatives, supply chain disruptions and labor shortages.

Within hours of taking the oath of office, Biden shut down the Keystone XL pipeline, issued a drilling moratorium on federal lands and waters, and similarly instituted Green New Deal-style regulations like the so-called "30x30" initiative that seeks to conserve at least 30% of U.S. lands and waters by 2030.

Just recently, the Biden administration paused liquefied natural gas exports, adding even more uncertainty to this necessary market.

Agriculture relies heavily on energy production, and these disastrous anti-American energy policies directly impact the farmers who feed and fuel our country.

It's not just ener-

gy. America's farmers, ranchers and landowners have come under regulatory assault on other fronts.

The Waters of the United States rule plunged rural communities into ambiguity and would cut off farmers' access to their own land.

The Environmental Protection Agency has similarly sought to limit pesticides needed to protect crops from damaging pests and diseases, increase yields while using fewer inputs, and implement critical conservation practices.

Recent proposals related to crop protection tools could force producers to spend billions on costly mitigation measures to use pesticides or even prevent some producers from using these tools altogether.

The Biden administration also plans to tighten meat and poultry products effluent guidelines and national air quality standards, both of which are nearly impossible to comply with, likely to put U.S.

industry out of production and pushing even more jobs overseas.

As farmers across Europe take to the streets to fight radical environmental policies, inflation and overregulation, America sits in a similarly precarious position. Since the last farm bill was passed in 2018, our hardworking producers have faced similar challenges much like those in France, Germany and other EU countries.

Make no mistake, the impact of these policies isn't just hitting producers, they're hitting the wallets of every American consumer. An Axios survey from December 2023 found nearly 72% of Americans said they think inflation was the worst at the grocery store, and nearly 60% feel "angry" about prices and "anxious" whenever they shop for groceries because of the impact it has on their budget.

In 2020, the Agriculture Department's Economic Research Service released a brief — titled, "Economic and Food Security Impacts of Agricultural Input Reduction Under the European Union Green Deal's Farm to Fork and Biodiversity Strategies" — which found that with global adoption of the EU's Farm to Fork Strategy, worldwide food prices would increase 89% by 2030.

Lawmakers in America have a choice: continue down this ruinous path of demonizing the agriculture industry — the very people who feed, fuel and clothe our nation — or embrace them as the unsung heroes to our country they truly are. After all, food security is national security. It's well past time Congress reflects that.



I do not think of myself as old; I am not sure what the age threshold for old is, but I do not think I have gotten there yet, although I am sure the twenty-year-old me would have thought that I hit that several years ago. The current me differs in that opinion and thinks old is at least ten years away. However, there are signs in my life that maybe I am old. I am sure that the sounds my body makes when I get out of bed in the morning are a good indication of age. I no longer want to eat Rice Krispies because it is a painful reminder of getting up in the morning or even just getting out of my easy chair in the evening. I have also noticed that my choice in what I watch on TV has migrated toward older shows and I find myself talking about how they do not make the same kind of programs anymore.

Those are strong signs of old age but the strongest was last week when I had to schedule my annual checkup. Just the fact that my doctor thinks I need one is a sign of old age, but that was not the topper on the cake.

It all started off with a call from the doctor's office. I knew what it was about, and I was completely ready to go ahead and make the appointment. I know from past experience that they will just hound me until I give in. Well, that did not work because it was a robo-call, I suppose this is what they call artificial intelligence.

Much to my chagrin, I could not make the appointment with that call because it was just a reminder for me to log onto the patient portal and schedule the time. Mind you that I only log onto the patient portal once a year and that is now so there was no way I was going to remember my password or even where I wrote it down. Memory is one of those signs of aging.

It took about four or five of these robo-calls for me to remember to attempt to log onto the patient portal. All the time I was grumbling about how if they had just had a real live human call me that this would all be done. I went on to go into a rant about how no one makes real calls anymore and the lack of human

interaction is the downfall of society. Just that rant definitely makes me old.

I did finally remember to sit down with my computer and attempt to log into the patient portal and, what in no small way was a miracle, I remembered my password. Probably because it was from a time when all my passwords were the same and I could actually remember them. Back before Russian hackers made life more difficult.

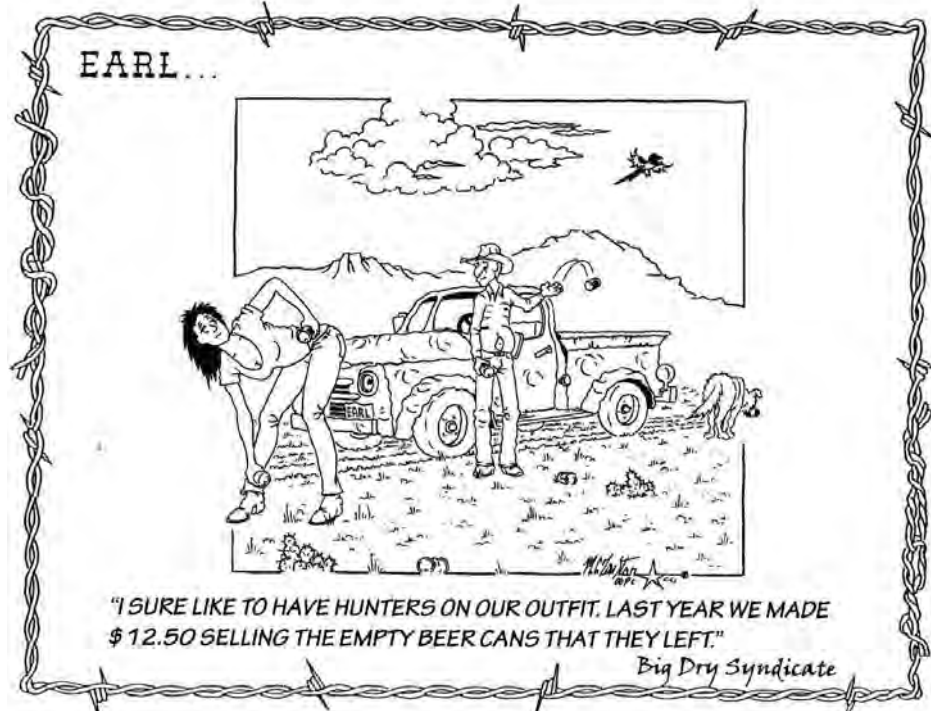
I logged in only to find that I could not schedule my appointment but rather I had to send the doctor's office a message saying that I wanted to request an appointment and then they would get back to me. This again started me off on a rant about how if they had just had a real person call me to begin with, we would be done by now. I sent my message in along with my thoughts on their system and finishing it off with "This is why no one sees doctors any more."

I am sure that another sign of getting old is that the mere act of complaining made me feel better and I am sure started the process to change the system. The next morning, I got an email, not a real live phone call, telling me when and at what time my appointment was and if that did not work for me to log into the @#\$\$@ patient portal. To further add insult to injury the email also said that my insurance would not allow me to do my labs at their office and I would have to make arrangements at another lab of my insurance's choosing. I had a meltdown. Why they did not send me that email to begin with defies all logic to me. We could have cut out all the steps in between.

Then when things settled down and I had a little time to think about all of it, I calmed down, kind of. I am still prone to go on a rant. Maybe I am old-fashioned, i.e., old but why not make a real live phone call instead of all these other steps?

I really am old, and I should just accept the fact and come to grips with it. I am going to apply for a position as a greeter at Walmart later this week but first I need to go out and yell at the kids to get off my lawn.

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

Bayer carbon program expands eligibility, creates new potential revenue streams for thousands of U.S. farmers

Bayer recently announced several enhancements to its Bayer Carbon Program that provide all-new opportunities for more U.S. farmers to earn incentives for implementing regenerative agriculture practices that sequester carbon while promoting soil health. The updates include expanded enrollment eligibility that gives more farmers access to potential new revenue streams for participating. In addition, an extended historical performance period for fields with eligible practice changes and a new Nitrogen Management Program could increase a farmer's per-acre payment potential.

"Our mission is to improve and expand our program to create additional opportunities for even more American farmers," said Leonardo Bastos, senior vice president of Ecosystem Services at Bayer Crop Science. "These recent enhancements provide farmers with more options, resources and benefits so that we can meet them where they are in their regenerative journey. There's never been a better time for farmers to explore enrolling in our program."

The Bayer Carbon Program is part of For Ground by Bayer, Bayer's digital platform of resources and program options, designed to help U.S. farmers realize the soil health benefits of regenerative agriculture practices, like reducing tillage and planting cover crops. The carbon program creates a mutually beneficial model that pays farmers for their efforts to sequester carbon through regenerative agriculture practices. Farmers who enroll eligible fields, perform their selected regenerative agriculture practices and pass practice verification, have the potential to earn an annual payment of up to \$12 per acre.

If a farmer partici-

pates in the Nitrogen Management Program, that payment could be as high as \$16 per acre in years when the enrolled field is planted with corn. Plus, depending on when the selected practices were adopted, farmers could receive a one-time historical practices payment of up to \$48 per acre for implementing cover crops and select reduced tillage practices beginning on or after August 1, 2019.

Unlike some other carbon-based sustainability programs that incentivize farmers, the Bayer Carbon Program bases revenue potential on the practices performed, instead of how many tons of carbon are captured. This simple and certain approach reduces the farmer's risk by communicating upfront at the time of enrollment how many dollars per acre they will be paid if they meet all program requirements. Farmers can choose the eligible cash crops and practices they want to adopt, while Bayer provides agronomic support, performs soil sampling and helps with data collection and verification.

These new enhancements not only open the Bayer Carbon Program to thousands of additional farmers across the U.S., but also introduce more opportunities for them to earn. These include:

- **Additional States:** Expanding geographic footprint to 28 total states.

- **Eligible Practices:** Program accepts no-till/strip-till and/or cover crop practices rewarded at \$6 per acre, per practice. Plus, the addition of a new Nitrogen Management Program, rewarded at \$4 per acre.

- **Expanded Cash Crops:** In addition to corn, soybeans and wheat, the following crops will now be eligible: barley, sorghum, oats, rye, millet, dry beans, lentils, chickpeas and peas.

- **Early Adoption and Historical Payment:** New this year, fields with practice change on or after August 1, 2019, may be eligible to participate, with the potential to receive up to four years of historical practices payment.

- **Renewal Potential:** Adjusting program performance period to five years, with the potential to be renewed for up to three additional five-year periods. As always, practices must continue to be performed during the ten-year retention period.

- **Renewal Bonus:** Potential to receive a one-time renewal bonus of \$6 per acre, per practice, if the program performance period is renewed for an additional five-year renewal period. These updates will be supported with the launch of a simplified web experience designed to make enrolling in the Bayer Carbon Program easier.

"We listened to feedback from farmers who are already enrolled in the program and concentrated on the enrollment process to make it even simpler to understand and navigate," said Bastos. The new web experience streamlines the enrollment process with field-by-field enrollment and securely stores all relevant documents. Farmers can explore multiple eligibility options at once to check if they qualify for additional incentives that may be able to be stacked on top of their Bayer Carbon Program payment. Personalized assistance from Bayer experts will be just a few clicks away if a farmer needs support during the enrollment process.

For full details about the Bayer Carbon Program, visit www.bayerforground.com/carbon. To learn more about Bayer's commitment to driving innovation in sustainable agriculture, visit <https://www.bayer.com/en/agriculture>.

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

Since 1954

GRASS & GRAIN

Agriculture's Local Newspaper

PROUDLY CELEBRATING
70 YEARS OF SERVING THE
AGRICULTURE COMMUNITY

1982

10 FANCY registered Hereford bulls 2 years, \$700 to \$900. Warren St. Pierre, 11 east Concordia, 913-446-3631. x40

CHAROLAIS BULLS — Polled performance-tested purebred breeding age bulls. Add extra pounds with proven genetics and ease of calving. Flint Hills Charolais Ranch, Warnego, Ks, 913-765-2208, 913-449-2422. x40

POLLED HEREFORD bulls for sale. Good selection, reg. and serviceable age. Also Reg. cows and bred heifers. Virgil B'by Rt. 1, Burns, Ks. 66940, 316-726-5892. x37

FOR SALE — Registered service age Holstein bulls. Lloyd Funk, Hillsboro, Ks. 316-947-3759. x47

45 WF-BWF 1st calf heifers, 900 lb., pregnancy tested in calve Jan. & Feb. 913-765-3530, evenings 913-765-3478. x38

3 SIMMENTAL club steers. June calves, gentle, ideal for youngster. 3/4 and 1/2. Reasonable. Omega 913-889-4495, early or late. x38

FOR SALE: Serviceable aged registered Holstein bulls, Platt Holstein Farms, Bayard, Kansas 913-392-2423 or 392-2494. x46

ANGUS BULLS — Having sold my cow herd, I have for sale my herd bull, 4 yr. old son of Sayre Patriot, a real top individual. If you need a real good big Angus bull don't pass this up. Also one good 2-year-old, Melvin Snyder, 402-696-4394. x37

FOR SALE — Young registered Charolais bulls, bred to sire growthy calves. Don Ubben, 913-226-7180. b40

REG. POLLED Hereford bulls. Big growthy, well marked. Top quality, quiet disposition. Justa-Banner bloodlines, 18-24 months, reasonably priced. Keith Lankard, Garnett, 913-835-6528. b40

PUREBRED Red Holstein bull, 2 yrs. old. Good production breeding. 913-255-4469. x38

FOR SALE — Reg. Horned Hereford bulls, good quality, ready for service, priced right. Will deliver. Dean Davis, Rossville, 913-584-6365. b42

FOR SALE — Good big registered Horned Hereford bulls. Bob Moore, Waterville, Ks. 913-785-2636. x38

WANTED — Yearling Angus x Longhorn bull for May breeding. After 9 pm. 913-485-2329. x39



1975

Windbreak Constructors

Constructing windbreaks on area farmers' land served as community service projects for the Valley Heights FFA Chapter at Blue Rapids. Chapter members, Alan Parker, Luin Berger, and Kurt Larson, are shown examining the progress of trees in one such windbreak. Dan Palmateer is chapter advisor. (Photo from the Valley Heights FFA.)



1975

WINNER IN TWO DIVISIONS

Francis Arganbright, Waterville, drove an Allis D21 to win two first place prizes in the two days of competition at the recent Two-State Tractor Pulling Contest in Winfield. Arganbright competed in the 9000-pound stock division.

Jerry Hedke, also of Waterville, owns the machine in partnership with Arganbright. After adding weights, Hedke drove the tractor in the 1200-pound stock class to place second the first day of competition and then won top money the next day.



1979

HEREFORD EVALUATION

Hall Moxley, Dunlap, moves a bull for inspection by evaluators of a judging class at the recent Morris County District Livestock Judging School. Moxley is a partner in the Moxley Hall Hereford Ranch which provided several classes of cattle for the judging school at their ranch.



Old-Time Harness Shop

You could buy harness at the Roper Shop in Barnes in Washington County before the turn of the century and you still can. The business now of course mostly runs to saddles and riding equipment, but Floyd Roper says he still gets occasional calls for harness repair. Since 1937 Floyd has operated the business started by his father. Shown with him are friends James Reece and Vic Cleys. Reece is a retired school superintendent and Cleys, a retired farmer and longtime customer.

1966

GRASS & GRAIN Our Daily Bread

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

Loretta Shepard, Helena, Oklahoma Wins Weekly G&G Recipe Contest

Winner Loretta Shepard, Helena, Oklahoma: "We love these pork chops."

SWEET 'N' SPICY PORK CHOPS

- 4 pork chops, about 3/4-inch thick
- 1/2 cup apricot-pineapple preserves (I just used apricot)
- 1/4 cup soy sauce
- 1/2 cup white wine

In a large skillet brown pork chops on both sides; remove from pan and place side by side in a shallow baking pan. Combine preserves, soy sauce and wine; pour over pork chops. Cover and bake in a 350-degree oven for 45 minutes or until pork chops are tender.

Hannah Ruyle, Liberty, Nebraska:

SAUSAGE GRAVY

- 1 pound ground pork sausage (breakfast)
- 1/4 cup flour
- 3 cups milk
- 1/2 teaspoon salt
- 1/4 teaspoon pepper

Brown sausage in a large skillet over medium-high heat; do not drain. Stir in flour until mixture becomes thick. Reduce heat to medium-low. Gradually add milk, stirring constantly until mixture reaches desired thickness. Season with salt and pepper. Serves 4 to 6.

Rose Edwards, Stillwater, Oklahoma:

GROUND BEEF SPECIAL

- 1 pound ground beef
- 1 onion, chopped
- 1 can cream of mushroom soup
- 1 can cream of chicken soup
- 1 soup can water
- 1 tablespoon Worcestershire sauce
- 10-ounce can chow mein noodles

Brown and drain beef and onion. Add soups, water and Worcestershire

sauce. Bake at 350 degrees for 15 minutes. Remove and sprinkle noodles on top and return to oven for 10 minutes longer.

Jackie Doud, Topeka: PEA SALAD

- 1 cup chopped celery
- 1/3 cup chopped onion
- 1 can sliced water chestnuts
- 3 cups frozen peas
- Cashew nuts
- Mayonnaise

Mix celery, onion, water chestnuts and peas together and let stand overnight before serving. Add a handful of cashew nuts and enough mayonnaise to mix and serve.

Millie Conger, Tecumseh:

RICE

- 1 can beef broth
- 1 can French onion soup
- 1 stick butter
- 1 1/4 cups long grain rice

Put all ingredients in an 8-inch casserole and mix together. Bake at 425 degrees for 25 minutes, covered. Bake 25 minutes longer, uncovered.

Kellee George, Shawnee:

TACO HASH BROWN CASSEROLE

- 1 pound hamburger
- 1 onion
- 1 package taco seasoning
- 1 bag shredded hash browns
- 1 can Ro-tel
- 8 ounces sour cream
- 1 can Cheddar cheese soup
- 6 ounces shredded cheese

Mix all ingredients together in crock-pot. Cook on high for 2 hours or on low for 5 hours.

Kimberly Edwards, Stillwater, Oklahoma:

APPLESAUCE SALAD

- (3) 3-ounce packages cherry gelatin
- 3 cups boiling water
- 3 tablespoons cinnamon candies
- 3 cups applesauce

Melt the cinnamon candies in boiling water. Add gelatin and applesauce. Mix well. Mold in 9-by-13-inch pan. Let set then cut into squares.

Cooking With Confidence

Eating with confidence starts with cooking with confidence! Do you often feel overwhelmed in the kitchen? We live in a world where we are told to "eat the rainbow," but what if we don't know where to start in the kitchen? This could lead us to reach for convenient foods and snacks. I can assure you that a bag of Skittles is not the same rainbow the professionals are referencing, pinky promise.

The Dietary Guidelines for America recommends that half of our plate is fruits and vegetables. We are supposed to eat a variety of colors of fruits and vegetables; this is where the "eat the rainbow" phrase came from! Each color provides us with different vitamins and nutrition.

Follow these simple tips to liven up your meals with fruits and vegetables:

- Be creative with your breakfast! Omelets and smoothies are both great ways to add in fruits and vegetables. You could also skip the sugary syrup on your pancakes and top them with fresh berries or bananas.

- Stir-fry options are endless with veggies! You can use fresh or frozen vegetables paired with your favorite sauce and protein of course for a delicious meal.

- Take your casserole to the next level! Add vegetables into one of your favorite casseroles for some extra nutrition and volume.

- Salads don't have to be boring! Fruits and vegetables can be paired together to make a power-packed salad! You could also add hard-boiled eggs, cheese, beans, seeds, and so much more!

For more information, please contact Katherine Pinto, EFNEP and SNAP-Ed agent, kdpinto@ksu.edu or 620-232-1930.

In Celebration of Grass & Grain's 70th Anniversary, we will reprint some "vintage" recipes such as this one from 1968!

OUR DAILY BREAD
- by G&G Area Cooks

Coffee Banana Pie— Sure To Please Guests

Tired of the same old pies? Try a Coffee Banana Pie for a dessert with a difference.

COFFEE BANANA PIE

- 1/2 pound marshmallows
- 2 tablespoons instant coffee
- 1/2 cup hot water
- 1 cup heavy cream, whipped
- 2 cups sliced bananas
- 1 9-inch baked pie shell

Combine marshmallows, coffee and water. Cook over medium heat till marshmallows are dissolved. Cool till slightly thickened. Fold in whipped cream and sliced bananas. Pour into pastry shell. Chill, garnish with banana slices and sweetened whipped cream.

Need Senior Insurance?

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



800-373-9559

PHILLIPS INSURANCE

Jim - The Answer Man!

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

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

Price includes labor and material.*
*Due to material costs, prices are subject to change.

www.DTCBarns.com

COIN SHOW

Sun., March 17th • 9 a.m. - 4 p.m.

National Guard Armory • 721 Levee Dr.

BUY & SELL COINS, TOKENS, CURRENCY

DOOR PRIZE RAFFLE FREE ADMITTANCE

manhattancoinclub.org

Help is Here 988 Suicide & Crisis Lifeline

- Call 988
- Crisis Text Line**
- Text "MHA" 741741
- Pawnee Crisis Stabilization Center**
- 800-609-2002
- Ft. Riley Suicide Prevention Assistance** • 785-239-HELP
- MHK Mental Health Provider Database**
- mhkmentalhealth.org

Prize for MARCH 2024 "Our Daily Bread" Recipe Contest Prize

Sunflower Food Company Honey Roasted Sunflower Kernels



Made with all-natural ingredients, these Honey Roasted Sunflower Kernels are Non-GMO, grown on farms in the Midwest.

Great alone or add them to your favorite salad. 6-ounce Jar.

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

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 to learn more.

Kansas Regenerative
MEDICINE CENTER
Manhattan • Kansas City

Andrew Pope, M.D.

Steve Peloquin, M.D.



All In My Head

By Lou Ann Thomas

I've been battling a hideous head cold. In a matter of just a couple days it had me in its grips laying me out like a tarp over a picnic table. And, since a head cold is far from a picnic, there were moments I thought I might die. There were also times when I feared I wouldn't.

This insidious illness is often referred to as the "common cold," but when you are in throes of it little feels common, and none of it is fun. From the first indication that the alien virus has invaded your unsuspecting body the dread of what is to come begins. We've all been there and know what is likely ahead.

At this early stage I desperately cling to denial.

"I'm not getting sick."
"I'm NOT getting sick."
"I'm NOT getting SICK."
"I'm not... (sneeze)."

And denial shifts to doubt, even amid the hope that by morning this will have passed. Maybe the sneeze was some allergen making an early spring appearance, or from the dry air. I sneeze three more times, each growing in intensity and rapidity and my eyes begin to release water down my cheeks as my nose begins running like a faucet that's been left on. Before long the sneezes come in clusters leaving me exhausted as my face turns into a free-flowing fountain.

All I want to do is sleep, but between the sneezing, nose blowing, and the wheezing caused by having to breathe through my

mouth, there are only brief periods of slumber. The cold is in full attack mode by now and all productivity has been halted. I don't have time to do anything on my to-do list since I am now spending all my time wiping my eyes and blowing my nose.

Which begs the question, from where does all this mucus come? My nose is only so big, yet no matter how much I blow out, more gathers. It's never ending and in my sleep-deprived, worn down state I wonder if it's possible I am now blowing and sneezing out random brain cells.

That's another symptom of colds – skewed thoughts. I feel dull and stupid and blame it on all the mucus now filling my head leaving little room for my brain to work properly. One unusual symptom I had with this cold was a fever. A doctor friend explained that although fevers are not common with the common cold, they can happen and are often a sign that the body's immune system is gallantly fighting the intruder. As I slipped off into a nap later that day, I took comfort in believing feeling so sick was the result of my being so healthy. Did I mention that a symptom of having a cold can be wonky thinking?

It took a week for my symptoms to ease. I'm very grateful they left without moving into my chest and causing a more serious respiratory malady.

I'm grateful it was all in my head.

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

GET PAID CASH FOR YOUR JEWELRY, COINS, BULLION AND MORE!



COINS:

- Gold Coins, gold bullion
- Silver coins, silver bullion
- Platinum coins • Rare Coins
- Collectible coins • Sterling flatware
- Sterling tea sets • Old sterling

COLLECTIBLES:

- Money and notes
- Nautical items and militaria
- Celebrity Autographs
- Sports memorabilia
- Rare books, Early editions welcomed
- Political items of all types
- Antique firearms
- Musical Instruments
- German collectibles
- War memorabilia

Rick Landis, Salina

785-822-8719

Email: ricklandis13@icloud.com

Health Advisory, Safety Tips For Prescribed Fire Season In Flint Hills

TOPEKA – Kansas Department of Health and Environment (KDHE) reminds Kansans that March and April are when large areas of the state's rangelands are burned by prescribed fire, especially within the Flint Hills.

Prescribed fire is a tool used by landowners and managers to help preserve the tall-grass prairie ecosystem, control invasive species, reduce woody encroachment from species such as Eastern Red Cedar and provide better forage for cattle. Prescribed burning also reduces the risk of wildfires and is effective in managing rangeland resources. Smoke from the burns can influence the air quality of downwind areas. The use of smoke management techniques is vital to reduce the air quality and health impacts.

KDHE will activate the Kansas smoke modeling tool (http://ksfire.sonomatechdata.com/view/summary/?utm_medium=email&utm_source=govdelivery) in early March, prior to widespread burning in

the Flint Hills. The computer models use fire data and current weather conditions to predict the potential contribution of smoke and air quality impacts to downwind areas. There are approximately 2.2 million acres burned on average in the Flint Hills of Kansas and Oklahoma each year.

"We are entering the 14th year that we have been able to provide this important tool for the prescribed fire community," Jayson Prentice, meteorologist at the KDHE Bureau of Air, said. "We continue to encourage ranchers and land managers to utilize smoke modeling resources, such as the smoke modeling tool to mitigate potential air quality impacts."

Prescribed burns release large amounts of particulate matter and other pollutants that can form ground-level ozone. Particulate matter and ozone can cause health problems, even in healthy individuals. Common health problems include: burning eyes, runny nose, coughing and illnesses such as

bronchitis. People with respiratory conditions, cardiovascular diseases, children and the elderly are more vulnerable to experience symptoms.

Steps to protect your health on days when smoke is present in your community include:

- * Healthy people limiting or avoiding strenuous outdoor exercise.

- * Vulnerable people should remain indoors.

- * Keep indoor air clean by closing doors and windows and running air conditioners with air filters.

- * Stay hydrated by drinking plenty of water.

- * Contact your doctor if you have symptoms such as chest pain, chest tightness, shortness of breath or severe fatigue.

For more information about the prescribed burning in the Flint Hills, the Flint Hills Smoke Management Plan, April burn restrictions and the smoke modeling tool, please visit The Kansas Flint Hill Smoke Management Website: https://www.ksfire.org/?utm_medium=email&utm_source=govdelivery

Small Food Producers Should Follow Safety Guidelines

By Maddy Rohr, K-State Research & Extension news service

MANHATTAN – As farmers markets in Kansas continue to grow and local foods sold directly to consumers increase, food safety should be prioritized among producers, says Kansas State University food scientist Karen Blakeslee.

Blakeslee added that it is the producer's responsibility to make sure they are preparing and producing food safely so they can sell the best products to their customers.

"Selling safe food should be the most important factor for any food business," Blakeslee said. "Whether you are selling fresh produce, canned foods, frozen meat or other food products, making the effort to handle and produce the food safely will show your customers you care they are buying safe food."

Blakeslee said knowing and using safe food handling procedures should become a habit throughout the entire business. One of the most important food-handling principles: Making a habit of washing your hands.

She added that maintaining knowledge of food storage is another important component of keeping products safe.

"If you have to keep your food refrigerated or frozen, use food thermometers to verify the food is stored properly," Blakeslee said.

Record-keeping includes maintaining temperature logs, ingredients supplies, and more is also helpful. Blakeslee said the more information you track, the better.

"It only takes one food safety issue to be detri-

mental to a food business," Blakeslee said. "In some communities, selling food locally can reduce food deserts and provide easy access to food."

When debating if a farmers' market is best for local food sales, Blakeslee urged producers to be prepared to sell food in an ever-changing climate. Many farmers markets are open air, so a tent to provide shade, ice in ice chests, a portable generator, and other equipment may be required to keep food safe.

"Have a portable hand washing station to keep hands clean and a portable three-compartment sink set up to wash and clean equipment," Blakeslee said.

Sampling Safely at Kansas Farmers Markets, farm stands, and related events

provides additional information on procedures and equipment regulations.

Blakeslee, who also is coordinator of K-State's Rapid Response Center for Food Science, publishes a monthly newsletter called 'You Asked It!' that provides numerous tips on food safety.

More information is also available from local Extension offices in Kansas.

Links used in this story: Rapid Response Center, <https://www.rrc.k-state.edu>

You Asked It! newsletter, <https://www.rrc.k-state.edu/newsletter>

Sampling Safely at Kansas Farmers Markets, farm stands and related events, <https://bookstore.ksre.ksu.edu/pubs/MF3311.pdf>

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



By Kelsey Pagel

March Events

The sickness has hit our operation. Henry was the first, then Matt, then Margaret. I am, so far, still standing. Whatever it is, it is pretty nasty. Matt is running a fever and says he is just miserable. We don't have kids and aren't around very many people so we tend to miss a lot of the bugs, thankfully. I don't know how I've been able to avoid it, but keeping all my fingers and toes crossed that it continues.

The cows, however, do not care that a majority of their caregivers are sick. They still want their food. So after the cows have been taken care of in the mornings, the sick ones return to their beds. I've been hauling grain and doing other things on my own. Today, I think I went to every business in town. It seemed like errands just kept piling up and the town list kept growing. So today seemed like the perfect time to accomplish them without a pressing need to get back.

I can't believe it's already March, and by the time you're reading this, almost halfway

done! Planting season is going to be here before we know it. The time change will have occurred before you read this. It seems like once the time changes, it's go time, never-ending.

Another important event coming up is my mother-in-law's birthday on the 10th as well as mine on the 12th. I'm very fortunate in the MIL department. Margaret is such a gem and I'm truly blessed to call her family. My birthday signaled the start of calving season growing up. My mom had a C-section with me, but you can guarantee she was out there with me and my two older sisters calving cows that first season, and every season since. So that meant I rarely had a birthday party.

I'm not a gift person - giving or receiving. Matt so rarely wants anything away from the farm, and I buy what I want for the house, within reason, of course. So I've ordered my birthday gift to myself, a FitBit. I know I'm late to the smart watch party. But that's how I do most things. As with everything I buy, I shopped and shopped to get the best deal. So I'm hoping my \$50 investment will be worth it. And a happy birthday to myself. Hoping this is a great 32nd trip around the sun! (Actually had to do the math

because I forgot how old I am!)

With that, I'm off to check on Matt. He rarely drinks water anyway, but especially when he's sick. So I'm forcing all the Gatorade and orange juice I can down him. I would make a horrible nurse. I'm not patient or compassionate. But I will make sure you have three different drinks, you're showering on a regular basis because being dirty will make you feel even more gross and I will give you a heat blanket or turn the fan on. Oh, and I can take temperature. That's about the extent of my abilities. I asked Matt if he would take care of me if/when I got this bug. He told me I'm tough and not going to get it. So I hope he's right. But at least the rest of them will be recovered, hopefully, by the time I get it so there's that. Stay healthy! Grace, patience (even though I just said I don't have any for my sick husband) and love.

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

You may email Kelsey your comments at kelsey-pagel13@gmail.com

RON & PATRICIA BELL ONLINE AUCTION - (Bushton, KS)

Selling Real Estate (House w/2 garages) and contents. 2 auctions running simultaneously. (RE is uploaded now; more pix will be added. Personal property will be uploaded soon).

ONLINE BIDDING OPENS: Wednesday, March 13 & closes Wednesday, March 20

HOLLINGER
ONLINE AUCTION & REAL ESTATE
620-257-8148

View, Register & BID at:
<https://hollingerauction.hibid.com/auctions/current>

HOLLINGER ONLINE AUCTION * Lyons, KS * 620-257-8148

Volume 8 Available Now

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

Enjoy 2 years worth of unique & delicious recipes from "Our Daily Bread" (circa 2015-16) spread over nearly 200 pages. This includes a few 'vintage' recipes republished for our 50th anniversary in 2015. Also contains an advertising directory.

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

GRASS & GRAIN

CALL: 785-539-7558

\$22/ea., + \$5 shipping to U.S.

****Please allow 10 days shipping.**

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

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

Considerations when hiring a farm manager

Managing a farm is a big job. From determining cash rent to planning the next planting or calving season, a farm manager can be an experienced asset to help when making decisions about a farm. Guessing around decision-making can cost farmers thousands in potential revenues that are critical for day-to-day operation and profitability. There are several ways and times to use a farm manager.

What is a farm manager, and what do they do?

Farm managers pro-

vide consulting services to farmland owners for a fee. The common areas to consult a farm manager include comprehensive on-farm visits, evaluating soil health, determining cash rent, assisting with licensed real estate deals, and more. Managers vary in responsibilities by situation, farm size, assets, and management company policies, which make choosing and hiring a farm manager a decision to be taken seriously.

Depending on the amount of oversight the

farmer or landowner desires, individuals can inquire if a local farm manager offers specific services that provide advice but leaves the management of the farm with the customer. Others offer complete farm management services for a fee and will take care of more inclusive responsibilities, such as cash rent and grain marketing contracts. For various reasons, operations often bring in farm managers when a landowner can no longer handle the full responsibilities.

Some farm manage-

ment offices are owned by financial institutions that provide loans for farmers leasing the land. At the same time, others are often at banks where there is no collaboration between the loan and farm management departments.

"An experienced farm manager with years of experience combined with good office support, good record systems, and fewer low-acreage farmers to manage can effectively manage many acres," says Kevin Brooks, University of Illinois Extension farm business

management and marketing educator.

Handling a large number of different farmers operating on a smaller number of acres typically requires more time and effort. When considering hiring a farm manager, asking several questions can help provide insight into how much time a manager can devote to a farm.

A few sample questions to ask a farm manager include:

- What does a day in a farm manager role look like for an individual?
- What are some strengths of the manager and farm management team?
- How much time do they believe can be devoted to each farm operation?
- Can it be a quick phone call for questions or rather meetings held at an office?

Protection, profit-

ability, and growth are essential to a farm operation. Having a list of questions personalized by an operation's needs and specifications sets expectations during the consideration and hiring stages.

"A tip when searching for a farm manager is the goal of always feeling comfortable to ask questions of a farm manager," says Brooks.

Choose wisely and pay attention to what is happening on the farm. Good communication with a contracted farm manager impacts a farm's future.

For more on managing a farm, visit Illinois Extension at extension.illinois.edu/farm-management. Follow along at the Farm Coach blog for more discussion, and reach out with questions for Kevin Brooks, Extension educator, at kwbrooks@illinois.edu or 309-543-3308.

PUBLIC AUCTION
SATURDAY, MARCH 23, 2024 — 10:00 AM
 1161 11th Lane in BURLINGTON, KANSAS
FARM: 3 PT EQUIPMENT: 6' PTO Tiller (little use); 6' Finish Mower (little use); MF Sickle Mower; Bush Hog; Box Blade; Grader Blade; Garden Scratcher; Planter; Rock Rake; 6' pull type Disk; Bale Rings; Saddles; 11 High line Poles; **GOATS:** 2 YEARLING DOELINGS (1 boer, 1 Kiko boer cross); Mantis Tiller; Stihl Chain Saw 026; Weed Eater; Leaf Blower; Pole Saw; Garden Tools; **COLLECTOR TRUCK:** 84 Chevy C10 Square Body, new mtr, LS; **TRAILERS:** 2024 Load Trail 40' GN Flatbed, 7K, Triple Axles (very little use); 16' Car Trailer; **MOTORCYCLES:** 2012 HARLEY Street Glide Custom, 13K miles, new motor, stereo; Honda 50 Dirt Bike; Coolster 50 Dirt Bike; **RACEWAY GO KART:** Razor scooters; Tools & Garage Items; **MISC:** Trampoline; Above Ground Pool; Toys; Swings; Cages; Other Items; **APPLIANCES/HOUSEHOLD inc.:** LG front load Washer & Dryer; Ref/Top Frzr; Mini Fridge; 2 Frzrs; **FURNITURE inc.:** Nice Living room group, beds & dressers; kitchenwares, decor & misc; **COLLECTIBLES inc.:** red & white enamelware; Vintage wood barn toy; Unusual Pop Bottles; Wood Crates; **SPORTSMAN ITEMS:** Smoke Vault; Green Mountain Tailgator; Gun Cabinets; *Partial List!*
NOTE: Owners are relocating and are offering quality items; don't miss this auction! Inspection Day of Sale Only. Food Onsite. Truck, Trailers & Cycles at 1:00 PM
COLTLYN & RACHEL HALE, SELLERS

Complete sale bill, photos, terms & more at: www.kansasauctions.net/kurtz

KURTZ AUCTION & REALTY SERVICE
 Darwin W. Kurtz, Auctioneer
 785-448-4152

ATTENTION ALL FLOORING INSTALLERS & BUILDERS!
Ediger Enterprises Flooring
LIQUIDATION AUCTION
SATURDAY, MARCH 23, 2024 - 9:30 AM
 115 E. Sherman, HUTCHINSON, KS 67501

HIGHLIGHTED ITEMS: BP 5700 Take-Up Machine; 2019 Chevy Express Van; 2006 Chevy Van 3500; Forklifts - Triple Stage & Yale; Cargo Master Trailer 2010 7'x14'.

***ITEMS TO BE SOLD:** Floor Leveling; Tile Mortar; Flooring Adhesives; Carpet Binders; Abatement Technologies Negative Air Machines; Vinyl Repair Equipment; Lifts; Flooring Grinders/Sanders/Polishers; Wallpaper Steamer; Circle Cutters; Vinyl Rollers & Carts; Stretchers; Knee Kickers; Door Planer; Engine Stand; Exhaust Fan; Lots of Milwaukee Hand Tools; Squares; Straight Edges (Various Lengths); Nailers; Heat Guns; Sawzalls; Straps; Scrapers; Measuring Wheels; Air Dryers; Riveters; Seamers; Strippers; Uniwelders; Huge Tool Boxes; Reddy Heaters; Dollies; Carts; Extension Cords; Drafting Tables; Pallet Jacks; Air Compressors; Conveyors/Rollers; Tile Saws; Concrete Mixer; Transit; Carpet Squares; Accent Trims; Ceramic Tiles; Rolls of Vinyl; Zip Walls; Ramps; Lights; & **SO MUCH MORE!!**

Go to KansasAuctions.net for lots of pictures, listing & terms!

LAZY J AUCTIONS
 Auctioneer, Loren Meyer, 785-212-1903
 LIKE us on Facebook for more information!

topline STEEL BUILDINGS
 (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



59th Annual Mid America Farm Expo Salina, Kansas

March 20th, 21st, 22nd

EXHIBITS AND PROGRAM SPEAKERS

Tony's Pizza Event Center

The Saline County Livestock and Expo Center

Free Admissions - Free Programs - Free Parking





by Kirk Sours

The Fightin' Bob – Part 4

In less than two hours the two destroyers Hadley and Evans had set records for the number of enemy planes shot down during a single engagement (46), the Hadley bearing the title "champion" at 25. This count included the kamikaze planes that put both ships out of the fight at Okinawa.

As the "pallbearers," support ships that came to the rescue of the crippled fighting crafts, came along side the USS Evans, our two Kansas sailors, Jack Allegre, Fire Director, of Lebo, and Stanley Stan-

hope, Gunner's Mate, of Reece were among the surviving crew members. Twenty percent of the crew were casualties, with thirty-two men giving the ultimate sacrifice, and twenty-nine wounded.

Once the rescue ship was tied up to the destroyer, pumps were transferred over to the Evans and put to work immediately. All remaining munitions and unneeded equipment and now scrap iron was thrown overboard to lighten the ship. A warhead had gotten blown off a torpedo and

was leaking explosive fluid down the deck as fires were blazing everywhere. One of these warheads carried 400 pounds of TNT, and would definitely finish the crippled ship if it blew up! Fire crews worked furiously to take care of it.

As the crew worked madly to save their ship, another kamikaze lined the Evans up for the final death blow. The support ship had a single 40mm gun mount and its operator opened up. But the real hero of that final attack was the USMC Corsair pilot who followed that plane and poured every round of 50 caliber he had into the suicide plane, causing it to crash into the ocean instead of the two adjoined ships.

That 40mm from the rescue ship shot three holes in the forecastle of the Evans as it followed the plane down. Just a few minutes before that

final attack, an Arizona man named Bill Urton yelled to Stanley "What would you give for five miles of dirt road right now?!" Stan yelled back, "I'd kick up a dust storm!" That would be the last time he saw Bill, who showed up on the final death loss list. "Must've been a result of that 'friendly fire,'" Stan reflected somberly. Some of Stan's close comrades were wounded in the same incident as they scrambled for cover.

The Evans had been rendered "dead in the water" by the final suicide pilot who, in spite of multiple direct hits from his target, managed to fly his plane down the smoke stack and released his bombs which plunged in the bowels of the little ship and exploded the boilers that powered the engines, shutting down all function of the guns. Stanley said the ship

Grass & Grain, March 12, 2024

Page 7

jumped out of the water with that explosion and when she settled back in, the water was only inches from pouring over the gunwales, and would have led to a very fast sinking, but "the sea was smooth as glass that morning. I swear, a four-inch swell would have put us under!"

Most of the casualties were below decks due to the ruptured steam lines. As the salvage crews began to make progress keeping the ship afloat, the wounded were transferred off, along with several battle fatigued crew and those dead that were accessible. Those who remained aboard continued the salvage work in the progress of the three-day tow back to dry dock at Kerama Retto, and Stanley was among the few volunteers to go below and retrieve the rest of the dead. He would depart the Evans a few days later, his duty to his ship and crewmates completed. The Evans would be patched up and towed back to Pearl and then on the San Diego for repairs and rebuild, but the war would end with the dropping of the nuclear bombs on Japan. By September the war was over and by October the USS Evans, DD552 was decommissioned and sold for scrap.

Stan was transferred

to duty aboard a troop ship for the rest of his naval career, ferrying the surviving troops back home. One story he told me about that was he had lost all his money playing cards with some Marines. Once they made San Diego, the troops were not allowed to immediately disembark, but were being processed out, so this took a few days, and they had to stay aboard ship until they were called up. There was a vendor down on the pier selling hamburgers. Stan had shore privileges, but no money to do anything so he borrowed a dollar from a buddy and went down to buy some hamburgers. They were 25 cents each. Buying four, he took them back aboard and sold them to those Marines for 50 cents, doubling his money.

He quickly made his way back down to the pier and bought eight more. Soon he had a thriving hamburger business and made several trips, until finally the vendor was completely out of hamburgers to sell. Stan paid his buddy back the original dollar, and was ready for shore leave!

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

Side-dress applications open up enzyme technology to more acres

Stabilized enzyme technology is ready for its debut in side-dress fertilizer applications in 2024. Helena Agri-Enterprises is announcing the expansion of its Zypro® soil amendment label to include the common practice, which produced an 83 percent win rate and 5.8 bushel/acre yield increase in research trials in corn. Mike Powell, Senior Brand Manager of BioScience with Helena Products Group, says the label revision is intended to help farmers improve nutrient management on more acres.

"We've been testing this application of Zypro for several years because we know a lot of row crop farmers rely on side-dress as a way to efficiently deliver nitrogen early in the season," says Pow-

ell. "By adding Zypro, you're not only placing fertilizer in the right place at the right time, but you're also using enzyme technology to create a more productive soil environment. This has a direct impact on how effective your roots are at feeding the growing crop."

The United States Department of Agriculture cites enzymes as a key indicator of soil health. While native enzymes only survive in the soil for a few days, the stabilized phospholipase enzymes in Zypro produce chemical reactions in the soil for up to 60 days. They optimize the microbial community and improve nutrient cycling in the soil to enhance root effectiveness and strengthen early-season development and yield potential.

"Enzymes are known to boost natural processes in the soil," says Powell. "What we offer with Zypro is a consistent way to produce those benefits using VersaShield® Formulation Technology. Through this patented production process, the enzymes in Zypro are stabilized to work with a variety of different products in all types of growing conditions and last longer in the soil."

In fertilizer applications, VersaShield Formulation Technology enables Zypro to start working immediately, dispersing quickly through the soil for maximum effect in the root zone. It creates formulation longevity for a longer shelf life and extended application

window. It also makes Zypro compatible with other common tank-mix partners like fungicides and insecticides. According to Powell, the process provides a "seamless, cost-effective way to get more out of your side-dress fertilizer applications."

Zypro has been used on over four million acres since its introduction in 2018. In addition to side-dress, Zypro can be applied through drip or flood irrigation and in-furrow applications. For more fertilizer recommendations and to make Zypro a part of your side-dress applications this season, visit HelenaAgri.com to find your local Helena representative.

BUTLER COUNTY, KS LAND AUCTION

TUESDAY, MARCH 19, 2024 - 6:00 PM

AUCTION LOCATION: El Dorado Train Depot,
430 N. Main St., EL DORADO, KS 67042

73.3 ACRES OF NATIVE FLINT HILLS PASTURE
BLACKTOP FRONTAGE * POND * WET WEATHER DRAWS

LAND LOCATION: From Latham KS, north 1.5 miles on SE
Stoney Creek Rd to property.



SUNDGREN REALTY
Land Brokers

JEREMY SUNDGREN
316.377.0013

JOE SUNDGREN
316.321.7112

Visit www.sundgren.com or Download the Sundgren Realty APP for More Details, Pictures, Maps, Auction Terms & ONLINE BIDDING

ESTATE AUCTION #3

SATURDAY, MARCH 23, 2024 - 9:30 AM
2110 Harper, Dg. Fairgrounds, LAWRENCE, KANSAS

CAR
2015 Chrysler 200 Limited Mid-Size Car 2.4L Multiair, Auto, Front Wheel Drive, 109K, One Owner!

TAXIDERMY MOUNTS, HUNTING & RELOADING
Taxidermy Head Shoulder Mounts: (4) Big Elk (6x6 & 5x5), (2) Pronghorn Antelope, (4) Whitetail Deer (8-10 pt.); Tom Bearded Turkey; Unusual European Elk Rack Mount; 30+ European Whitetail Deer Mounts; Sheds; Turkey Bands; 2 wheel trailer Blind Stand; Ameristep Doghouse Run & Gun Blind (NIB); ice fishing shelter; Turkey/Goose/Duck Decoys; Vintage WESTERN stationary skeet thrower w/stand; hand skeet throwers; deer feeders; camo gear; Leopold RX-650 Laser Rangefinder; Old Timer Schrade 1420T Hunting Knife; 20+ Victor Steel Leg Traps w/ chains; Body Gripper Traps; mole traps; Des McCaffrey 2001 Elk & 2002 Whitetail Deer Framed # Pictures; Coleman lanterns w/cases; boat seats; Lee Lead Production Pot; lead fishing molds; lead; **Reloading:** MEC/RGBS/Lyman reloaders; RCBS/Lyman/Pacific/Bair Cub/Hornaby Dies; Hornady Case Tumbler; RCBS Bullet Puller & Reloading Scale; Lee Safety Powder Scale; Winchester Primers: Shot Shell/Small & Large Pistol/Rifle; **Empty Brass w/Boxes:** Winchester 270 Silvertip Super Speed/ Winchester/ Hornady Frontier Cartridge 270 Winchester/ Western/Federal; empty brass of all kinds & shell boxes!; Black Powder Supplies; flask; Black Powder. Winchester/Hodgdon/DuPont/Goex/etc.; Reloading Ammo.: 223/357/shotgun/etc.; **Ammo:** 9mm/357/.22/.44/etc.; Many other reloading supplies & books!; Arrows.

SIGNS/PETROLEUM
75+ Signs: Texaco (6ft. round double-sided porcelain), APCO Petroleum Products (8ft. round double-sided porcelain), Good-year Tires (8ft. rectangle single side porcelain), Firestone (6ft. rectangle tin w/wood frame), Dunlap Tires (5ft. rectangle tin), Texaco Ahead (4ft.x8ft. tin), Pennzoil (4ft. x7ft. oval plastic), Buy Quality Quaker State Motor Oil (3ft.x8ft. w/wood frame); 3 ft. RR Crossing, 3 ft. Quaker State

Motor Oil double sided flange porcelain, Oval 30 in. Tin Supreme Quality Pennzoil, Kodak double sided flange tin, Gulf 21 in. round tin, Valvoline 30x30 tin, We Sell Wolf's Head Motor Oil oval 32 in. porcelain, Delco Batteries 6 ft. rectangle tin, Bell Public Telephone double sided flange porcelain, Studebaker double sided flange porcelain, Ford/Fordson 8x12 porcelain, Cigarette Butts porcelain, Fire Chief Texaco, single side porcelain (Golden Shell/Golden west/Sunset/Castrol/Sunco Gas/Havoline/Sinclair Aircraft/Caterpillar/etc.), Route 66 States; 5 ft. Light Miller Lite sign; Bacardi & Coke 30 in. Light Sign; Route 66 lighted clock; Royal Crown Cola tin vintage thermometer; Champion Spark Plug vintage plastic thermometer; John Deere Tire Pump w/manual; Texaco Insulated Oil Can w/pour spout; **Oil Cans (5 gallon/quart/pint)-Texaco, Imperial, Delco Light, DX, JD, Tracto, Kendall, DeZol, Pennzoil, 66, Sinclair, Conoco, Coop, etc.; **Grease Cans** (1 lb. water pump & wheel); Skelly, Quaker, Globe, Canco, Autoline, Wolf's Head, etc.; fuel cans; oil/fuel funnels; quart glass oil jar w/spout; Gangway 3 smudge pots w/metal box; Borg Warner Parts double-door wall mount metal cabinet; Many other Petroleum Items!**

COLLECTIBLES & MISC.
Vintage Duparquet Huot & Moneuse 30 in. Copper "Candy" Kettle w/Cast-Iron Stand (RARE!); Vintage Porcelain Cast Sink/Stand; Continental Cola full-size coin/dollar Soda Machine; 3 compartment coin Candy Machine; Walnut Top Custom Made Bar Table w/ Truck Rim Base; Rooster weather vane; lightning barn rod; meat saws; Cloverleaf barn trolley; Cyclone seeder; carbide lamp; copper boiler; wall phone; The Root Heath hand corn grinder; Union Pacific Spittoon; Vintage lighted outdoor Snowman; ice pick & bottle opener collection; wooden advertising boxes; cast-iron skillets; **BEER MAKING:** 6 gallon glass Car-boy's, wooden bottle rack boxes w/bottles, Mr. Beer Kit (NIB); wall mount World Hand Dryer NT126 (NIB); *Many items too numerous to mention!*

SELLER: MRS. KARON "John" STEVENS
Lawrence, KS

AUCTION NOTE: One Owner Outstanding Collection & the Quality Is Exceptional! Do Not Miss Opportunity! Concessions: Worden Church Ladies. INSPECTION DAY OF AUCTION ONLY!

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

Please visit us online: www.KansasAuctions.net/elston for 100+ Pictures!

HARMS PLAINVIEW RANCH



Customer Driven... Industry Focused



ANGUS SIRES
JUSTIFIED • FAIR-N-SQUARE • TAHOE



CHAROLAIS SIRES
COUNTDOWN • LOCK N LOAD • ICON



RED ANGUS SIRES
ENERGIZE • STOCKMARKET • FRANCHISE



Calving season is here, which means selecting your next herdsires 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.

2024 Customer Convenience Bull Sale

ANGUS • CHAROLAIS • RED ANGUS

Contact us to schedule a time to make your selections.

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@tctelco.net
Please check our Harms Plainview Ranch Facebook page and @harmspainviewranch Instagram page for frequent updates.



Many of you are old enough to remember Arthur Capper. Okay, maybe not a lot of you, but some of you are old

enough to remember the Governor/Senator/media mogul born in Garnett in 1865. In Topeka, his name lives

on through the Capper Foundation. His birthday picnics were legendary and remembered by many in Shawnee County for the free ice cream.

He was truly a remarkable man.

He married the daughter of General/Governor Samuel Crawford, the lovely Florence Crawford who complained that Arthur had preferred her father's company to hers when they were on holiday. Well, it is

understandable. As a veteran of the Civil War and the Indian Wars, Crawford had some colorful stories to tell. He wrote of his life in Kansas in the Sixties, a must read for any student of Kansas history or the Civil War/Indian Wars on the Border.

Arthur Capper created a media empire that sent publications into households all over the nation and he wrote in many of those, sharing his philosophy on life and

encouraging his readers. His philosophy in a nutshell: work. He is worth knowing.

My next class for Osher Lifelong Learning Institute through KU will be on the lives of these two men, giants in the history of Kansas but major players in American history as well. The classes will be held online April 8, 15, and 22 from 2 pm to 3:30 pm CDT.

To register, visit <http://osher.ku.edu/>.

I cannot tell you how

much I love these classes. It gives me the opportunity to research and dive into some topics I love and to share them with bright and curious people.

See you in class!

Deb Goodrich is the host of *Around Kansas* and the *Garvey Texas Foundation Historian in Residence* at the *Fort Wallace Museum*. She chairs the *Santa Fe Trail 200*. Contact her at author.debgoodrich@gmail.com.

Discovery could lead to more sustainable food supply

Scientists have discovered the gene that enables marine algae to make a unique type of chlorophyll. They successfully implanted this gene in a land plant, paving the way for better crop yields on less land.

Finding the gene solves a long-standing mystery amongst scientists about the molecular pathways that allow the algae to manufacture this chlorophyll and survive.

"Marine algae produce half of all the oxygen we breathe, even more than plants on land. And they feed huge food webs, fish that get eaten by mammals and humans," said UC Riverside assistant professor of bioengineering and lead study author Tingting Xiang. "Despite their global significance, we did not understand the genetic basis for the algae's survival, until now."

The study, published

in *Current Biology*, also documents another first-of-its-kind achievement: demonstrating that a land plant could produce the marine chlorophyll. Tobacco plants were used for this experiment, but in theory, any land plant may be able to incorporate the marine algae gene, allowing them to absorb a fuller spectrum of light and achieve better growth.

Chlorophyll is a pigment that enables photosynthesis, the process of converting light into "food," or chemical energy. Plants produce chlorophyll A and B, while most marine algae and kelp produce C, which enables them to absorb the blue-green light that reaches the water.

"Chlorophylls B and C absorb light at differ-

ent wavelengths," said Xiang. "The ocean absorbs red light, which is why it looks blue. Chlorophyll C evolved to capture the blue-green light that penetrates deeper into the water."

An additional application of this research could be in the production of algae biofuels. There are a few algae species that produce chlorophylls A or B like land plants, instead of C. Imbuing those algae with the gene to make chlorophyll C could also enhance their ability to use more light and increase their growth, creating more feedstock for the fuels.

The researchers initially set out to gain insight into an algae species that lives in coral. These algae manufacture sugars and share them with their coral

hosts. "Each coral colony has thousands of polyps, and their brown color is from the algae. Whenever you see coral bleaching, it's due to the loss of the algae," Xiang said.

Interested in how the algae's ability to do photosynthesis would affect the coral, the researchers worked with mutant algae as an experiment. These rare mutants were more yellow in color than their brown relatives and were unable to perform photosynthesis. They found, unexpectedly, that in coral, these mutant algae were still able to live and grow because the coral gives the algae sustenance to grow.

As luck would have it, by using next-generation DNA sequencing and a lot of data analysis, the researchers were also able to use the mutants to discov-

er the gene responsible for chlorophyll c production. "Discovering the chlorophyll C gene was not the initial goal of our work. We made the mutants for another reason, but I guess we were just lucky," Xiang said.

With new insight into the genetic basis for producing chlorophyll C, the researchers are hopeful that the work could eventually help stem the tide of coral bleaching seen worldwide. Furthermore, there are land-based applications that could help people adapt to climate change.

"The identification of the biosynthetic pathway for chlorophyll C is more than a scientific curiosity; it's a potential game-changer for sustainable energy and food security," said Robert Jinkerson, UCR chemical engineering professor and study co-author.

"By unlocking the secrets of this key pigment, we're not only gaining insights into the lifeblood of marine ecosystems but also pioneering a path towards developing more robust crops and efficient bio-fuels," Jinkerson said.

LAND AUCTION
FRIDAY, APRIL 12, 2024 — 10:00 AM
 United Methodist Hall, 107 N. 2nd St. — WESTMORELAND, KS
157± ACRES POTTAWATOMIE CO, KS LAND
Incredible Whitetail Hunting! Year round water. Dream Home Site!
LEGAL: S22, T06, R09, ACRES 157.59, S2 N2 LESS ROW
Property Location: From Westmoreland: 8 mi. north on Hwy 99. Property located on east side of Hwy 99. 1 mile north of Blaine. From Hwy 177/Hwy 24 at Tuttle Creek dam: 22.5 mi. northeast on Hwy 13 to Hwy 99, turn left/north then 1.5 mi. north on Hwy 99.
ONLINE & PHONE Bidding Available - Register NOW!
 Download Our APP or go to our website and get registered to BID ONLINE TODAY!
 Online Bidding Opens March 29, 2024
For Complete Details visit:
www.MidwestLandandHome.com
 Stay up to date on auctions & listings
 LIKE us on Facebook: Midwest Land & Home.
MIDWEST LAND & HOME
SELLER:
LAURA CAROL CUMMINGS
 Spencer Crowther, Land Agent, 785.212.0520
 Jeff Dankenbring, Broker
www.MidwestLandandHome.com

ONLINE AUCTION!!
Formerly dba Seal KC, LLC
Preview: Wednesday, March 13 Noon-3 PM
 4795 Frisbie Rd, Shawnee, KS 66226
***BIDDING SOFT CLOSES 12 NOON, Thursday, March 14**
Removal: Friday, March 15, 10 AM-4 PM
TRUCKS: 2009 Chevy, 2013 GMC, 2012 Ford
TRAILERS: 2021 Big Horn, 2018 Doolittle, Floor Sealing Equipment, Tools, Generators, Shelving.
View our Website for complete list: www.lindsayauctions.net/
LINDSAY AUCTIONS & REALTY, LLC, 913.441.1557



Mark your calendar...

Circle S Ranch

17th Annual

"Going to Grass" Production Sale

Saturday, April 6, 2024

1:00 PM CST in Canton, KS

SALE LOCATION
 Circle S Ranch's Legacy Barn
 Address: 1656 28th Ave. Canton, KS

200+ Gelbvieh and Gelford lots sell!
 Bulls, show heifers, heifer pens and commercial heifer pairs!

View and bid online

This sale will be broadcast live on the internet.
DVAuction
 Broadcasting Real-Time Auctions
 Real time bidding & proxy bidding available.

THESE BULLS SELL!

This heifer and many others sell!

Circle S Ranch
 John & Carla Shearer & Family
 Canton, Kansas
 John Cell 620-654-6507
 Johnny Cell 620-654-6731
 Email: circle_s@hometelco.net
www.circlesgelbvieh.com

Hays FFA helps build future ag leaders, meets one-on-one with area farmers

By Amy Hadachek

In an impressive turnout, 200 eighth-graders from Hays Middle School excitedly visited Hays FFA members February 28 and 29 to learn about FFA programs during the “Eighth Grade Visit Day.”

FFA members learned a lot about themselves too from working with the middle schoolers. “I enjoyed talking with students and showing them around Hays High while promoting the agriculture department and FFA chapter. We told them – students don’t have to come from an agricultural background to be involved in ag class and FFA,” said Jaiden Pfannenstiel, Hays FFA chapter president, and a senior.

The success level at Hays FFA is unique, said Nikole Winter, agriculture education teacher and FFA advisor at Hays High School. “Students are very involved and like to compete at a high level; both district and the state level. It’s a great way to represent our high school and the community.”

Hays FFA joined three other northwest Kansas FFA chapters for immersive farm tours and got to meet farmers Feb. 21. They teamed up with Thomas More Prep-Marian FFA, Victoria FFA and Ellis High School FFA, touring 4-B Farms and Premier Tillage, as part of National FFA Week, in collaboration with Ellis County Farm Bureau.

“I enjoyed touring 4-B farms and learning more about hydroponics and how this company serves fresh vegetables to people across northwest Kansas. We also enjoyed touring Premier Tillage, learning about the company’s history and process in making the blade plow,” said Marisa Wasinger, Hays FFA vice president and Northwest District FFA president.

Hays has 47 members; 45 in high school. Two are college freshmen. The chapter was chartered in May 1940.

Members of the Hays FFA have found a unique way to ‘give back’ after two FFA members in Ellis County required treatment at Shriners Hospitals. The Hays High FFA Benefit Bingo, held Feb. 25th, was fun and successful.

“75 people in attendance raised \$350 for Shriners Hospital, which assist children and don’t charge families anything,” Winter said. Support from the community and local businesses donating great prizes helped make this benefit a success, Winter said. She’s in her fourth year of teaching at Hays High. She grew up on a small farm in Admire.

Excited to be #1, the Hays FFA chapter placed 1st as a team at the Northwest District FFA Public Speaking competition on the campus of Fort Hays State University in February, with all nine students placing in the top ten in their respective categories. Lizzy Vajnar placed 1st in the junior division, Jayleigh Weilert placed 1st in the freshman division, and Ella Neher placed 2nd in the sophomore division with Maci Vanek placing 4th and Keeli Kimzey placing 5th. (No students will advance to the state level as only the senior division is eligible to compete at state). Marisa Wasinger and Ella Neher were also slated to be on the Northwest District FFA Officer team for the 2024-2025 school year. Vajnar received a state grant for her SAE (Supervised Agricultural Experience) for goat production. Hays FFA also has three state winning teams; Ritual, Ag Sales, and Land Judging/ Homesite, and two National Qualifying teams; Ag Sales (13th in the nation) and Land Judging/Homesite.

A plant sale will be held this spring. Largely a learning opportunity, Hays FFA will sell colorful Portulacas, marigolds, vincas, flowers, tomatoes, cucumbers and peppers to the public; grown through seeds, plugs, and propagation.

Burgeoning interest is coming from both Hays students ‘in town’ who are successful in agriculture and Hays farm kids.

Winter said. “In FFA, you can go as far as you want.”



Hays FFA members walk through the 4B Farms hydroponic greenhouse in Grinnell in northwest Kansas where they learn how lettuce, herbs, and other items grow using a hydroponic system.



Two Hays FFA members, Ella Neher and Kinlee May, greet eighth grade students from Hays Middle School and share with them all the opportunities available when joining FFA.

KSU Swine grad students visit KPA

KSU Swine grad students started 2024 out right with a visit to KPA where they learned the ins and outs of Kansas pork farmers, from check-off programs to cooking up new recipes for the eatpork.org website. Thirteen students from across the United States and three foreign countries spent the morning taking a look at and gaining insights from a 10,000-foot view on KPA’s programs.

Tim Stroda provided a wealth of information to the students, prompting several inquisitive questions that led to deep conversations about the hog world in Kansas. The interest the students took in all the topics discussed was phenomenal.

Jodi Oleen shared how Search Engine Optimization (SEO) is utilized in the success of eatpork.org and making the new recipes a hit in consumers’ eyes. This definitely caught their attention!

Cindy Pulse explained the different channels of social media and e-newsletters KPA uses to reach consumers to encourage the consumption of pork, visit the eatpork.org website, and to try our recipes. She also illustrated how the new recipe creations are a team-effort process.

Following the meeting, several students reached out expressing their appreciation to KPA for talking about all the programs, with some mentioning their interest in trying out some of the recipes on eatpork.org.

PUBLIC AUCTION

SATURDAY, MARCH 16 2024 — 9:00 AM

Located at 1820 Kiowa Road, McPHERSON, KANSAS

TRACTOR, TRUCK, SHOP EQUIP., HOUSEHOLD & GUNS

1973 JD 4030 diesel tractor, Bush Hog loader, 3 pt., hyd., quad range, 500 hrs. on eng. overhaul, 8106 total hrs.; 1971 Chev. C-50 truck, 16’ bed & hoist, 4+2; JD X304 42” cut riding mower, 4 wheel steer; Country Clipper Wrangler 48” cut 18 hp riding mower; 1984 Honda ATC 110 3 wheeler; Husqvarna 2500 psi pressure washer; Craftsman 10” table saw; Magna Force 4.5 hp air compressor; Lincoln 225 welder; Winpower pto generator; Coleman generator; Chicago chop saw; torch & gauges; welding table & vise; drill press; battery charger; Fimco sprayer; Stihl HT101 pole saw; Shindaiwa line trimmer; Echo line trimmer; shop vac; pull behind sprayer; push mowers; Craftsman sawzall; Craftsman blower/vac; Craftsman shop stool; post vise; impact wrenches & sockets; shop table; bench grinder; hyd. jacks; Craftsman cordless tools; chainsaw sharpener; platform scale; grain probe; ladders; 100 gal. fish tank; many fish supplies including: tanks, lights, pumps & more; hog feeders; sow headgate; flush tanks; sm. metal tilt bed trailer; JD sickle mower; post hole digger; 3 pt. bale carrier; JD 20” drag springtooth; old manure spreader; tires & wheels; hedge posts; pull disc; pipe trailer; irrigation pipe; transfer pumps; pig heating pads; shovels; forks; chains & boomers; fishing equipment; Little Giant folding ladder; cream can; flower pots; Kenmore apt. size refrigerator; 2 recliner chairs; sm. parlor table; Vizio flat screen TV; folding table; 2 sm. safes; pictures; records; 4 wooden chairs; iron bench; quilt rack; lamps; Schwinn ex. bike; Rainbow sweeper; old Girl Scout books; Daisy BB gun; Winchester 12 ga. pump shotgun; Remington mo. 121 .22 pump action rifle & more!

MIKE & MARGARET KREHBIEL, SELLER

VAN SCHMIDT • Auctioneer/Real Estate

7833 N. Spencer Road, Newton, KS 67114

620-367-3800 or 620-345-6879

www.hillsborofreepress.com

Schmidt Clerks & Cashiers/ Lunch by Suncrest Youth

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

A BALDY STEER out of A VERY ‘AVERAGE’ ANGUS COW

830 lbs. at weaning
no creep

Cow Record			
Average Weights			
Cow	Birth Ratio	Wean Ratio	Year Ratio
97	97	104	
5	5	3	

Angus Calves Weaning			
M G T	Cont Age	Adj Wt Ratio	Cow Wt
1	24	597	
	202	93	
1	63	602	
	235	99	
1	36	636	
	264	98	
1	22	591	
	276	100	
1	35	606	
	264	99	
1	27	581	
	270	90	



We’ve seen this countless times. Angus Breeders, put a Hereford Bull on your bottom end cows and turn AVERAGE into EXCELLENCE!

Production Sale:
March 25th, 2024 @ Noon
Dwight, Kansas

oleenbros.com



- 55 - Horned Hereford Fall Yearling Bulls
- 60 - Black Angus Fall Yearling Bulls
- 85 - Spring Pairs (Black Baldies, Horned Herefords, Black Angus)
- 110 - Fall Bred Heifers (Black Baldies, Horned Herefords, Black Angus)
- 30 - AQHA Colts
- 5 - AQHA Riders

• Arden: (785) 466-1422 • Jan: (785) 466-1421
• Jesse: (785) 499-3250 • Andrew: (785) 499-3636

LAND AUCTION

Tuesday April 9, 2024 @ 7:00pm

Where: 406 E. Center, Inman, KS

225 Acres +/- offered in 3 Tracts in McPherson County, Kansas

Quality tillable, Potential Building Site, Home/Buildings

Tract 1: SW/4 of 33-20-04, 157 Ac +/-

Quality farm comprised of class II soils at Chisholm Rd & 8th Ave.

Tract 2: 613 9th Ave 16 Ac +/-

Beautiful ranch style home with 4 bed - 2 full & 2 half baths, full basement, and numerous out buildings. Conveniently located at Chisholm & 9th just off HWY 61. Open house will be March 24, 2-4pm.

Tract 3: A portion of the S/2 of the SE/4 52 Ac +/-

Great potential build site w/ a pond! Located on the north side of Chisholm Rd. west of 9th Ave.

Possession upon closing, subject to tenant rights on acres planted to wheat.

Call or visit our website for sale bill and more info! Online bidding available. Complete details on website.

SELLER: Jame and Sophia Stephens
Derek Isaacson - Agent # 785-452-0566
Ray Swearingen - Broker # 785-452-8498

HFR are Seller's Agents



SCAN ME

HORIZON

FARM & RANCH REALTY, LLC
1-888-825-1199

www.horizonfarmranch.com

