

Since 1954

GRASS & GRAIN[®]

AGRICULTURE'S LOCAL NEWSPAPER

Published by AG PRESS

69th Year

No. 44

January 2, 2024

\$1.00

2024 Topeka Farm Show



Papa Baldy's Popcorn offers satisfying snacking

By Donna Sullivan, Editor

In 2016, McPherson County farmer Dwight Baldwin purchased a two-pound bag of jumbo mushroom popcorn, popped some up and really liked it. As he enjoyed the snack, it occurred to him, "I paid \$5 for that two pounds and we weren't getting \$5 for a bushel of field corn," he recalled. "I told Cindy, maybe we ought to try growing this stuff."

His wife's reaction? "Are you crazy?"

"I wasn't thinking of starting a business," Dwight explained. "I just thought it would be fun to give it a try. I started researching it and we had five acres of flood irrigation that was available to plant some on, so we did."

Dwight learned that a good deal of popcorn is grown in Nebraska, and he found a hybrid seed producer there who had a variety he thought would work in Kansas, despite the difference in climate of the two states. So, they bought some seed and planted the five-acre plot. They produced a good crop, but prior to harvest, learned that processors in Nebraska were flooded with popcorn and weren't taking any new contracts. They then found a commercial popper who thought he would buy their whole crop, but when he tried it, the kernels were too big for his screens, and he had to back out. "So here we were, stuck with several hundred bushels of popcorn," Dwight said.

"It was enough to last us all until we died," Cindy added.

"We had to get real creative, real fast," said their daughter-in-law Kim. "We had way more popcorn than we would ever be able to gift all of our family."

So, as she drove to her sister-in-law's house in Leavenworth County for Thanksgiving, Kim began working on a label and logo for the packaging of the popcorn the family had christened Papa Baldy's.

They wanted something catchy and said they spit-balled all kinds of different names, but landed on Papa Baldy's because Dwight was called Papa by the grandkids and Baldy was the nickname he was given by his fraternity brothers when he was a student at K-State.

Kim polled the family at the Thanksgiving gathering on which logo and label design they liked best, and also asked some farm wives on a Facebook group she belonged to, to see which design they preferred.

They had about 400 bushels of popcorn, which they took to Polansky Seed in Belleville, a state-approved facility for food grains. They processed it on a gravity table, put it through a color sorter, then bagged it in 50-pound bags.

Once back at home, they used a legal scale and packaged the popcorn into bags. "That was a pretty slow process of hand-loading those individual bags," Dwight said. The next year



Working together to provide Papa Baldy's Popcorn are, from left: Dwight, Cindy, Isannah, Banks, Kim and Adam.



After having survived high winds and a hailstorm, the 2023 popcorn crop was threatened by fire. Firefighters were able to extinguish the blaze before it reached the popcorn stalks, which would have popped right off the ears had the flames reached them.



Three days after the fire, the popcorn harvest began on Baldwin Farms.

they got a vibrating scale, which sped up the process and made it more efficient.

With the popcorn packaged in smaller bags, Dwight turned his attention to marketing his product.

"That winter was the first year Dwight wasn't feeding cattle in a long time," Kim said. "So, he had time to hit the road with his popcorn."

"Everywhere I went I would drop off a sample if I thought there was interest," he said. "I met a lot of people I would have never met otherwise. Some were an easy sell and others weren't interested." He would ask them to pop the popcorn when they had a chance, then went back a week or two later to see what they thought.

Dwight and his son Adam were no strangers to planting and harvesting crops, having grown

wheat, corn, soybeans and sorghum on their farm for years. But harvesting popcorn requires a great deal of care to make sure the kernels aren't damaged and that no other crop finds its way into the popcorn. One combine is devoted to that task and isn't used to harvest anything else until the popcorn is out of the field. "After wheat harvest, one combine is scrubbed and cleaned really good, then stored until it's time to harvest the popcorn," Kim said.

"When you harvest popcorn you have to be really careful not to cut or scratch the kernel, so you slow it down," Dwight described.

They produced their first crop in 2017 and in those years have never had a disaster, although the 2023 crop came close.

Cindy explained that popcorn plants themselves aren't quite as strong as field corn, so wind is hard on it. "We've had it break over, but we've never lost a crop," she said. "This year we came close, though. We had a terrible hailstorm just when it was up good and it looked like it was

ruined." They sent photos to their seedsman, who thought they should replant. The crop consultant advised waiting a week to see what it did. "It was starting to stand up, so we let it go," she continued. "And it's the best crop we ever had."

But it wasn't in the bin yet.

"Three days before harvest, we had a fire in the field the popcorn was in," Cindy said. "A neighbor driving by saw it and called us. We called the fire department and they



Papa Baldy's Popcorn can be purchased at locations all around the state, or from their online store.

Courtesy photos

were there with everyone they could muster and got it put out. It came within a few hundred feet of the popcorn. If it had gotten there it would have burned."

She said some of the firefighters wondered if it would have popped off the cob, which it would have. "The 2023 crop probably caused us the most stress," she admitted.

Papa Baldy's Popcorn is a true family business, with Dwight and Adam growing it, Kim doing the marketing and social media and Cindy the bookwork, bagging and shipping. The grandkids help as they are able and are always happy to function as product testers.

They started an online store, which really took off during the Covid-19 pandemic. They got involved with Shop Kansas Farms, which drove a great deal of business their way.

"During Covid we knew people were shopping online and they were eating a lot of popcorn at home," Kim said. Cindy says they want the online store to feel like a brick-and-mortar store, where people can come in and see a friendly face, even though they can't really do that. So, she writes personal notes to go into each order and has found they've developed friendships with repeat customers. Starting in 2019, they began offering gift boxes filled with Kansas products. They can also make specialty labels for corporate or family orders.

Along with all the stores around Kansas that carry Papa Baldy's Popcorn, they've seen it go coast to coast via the online store. "I had a guy call from California one day. I asked him how he heard about our popcorn and he said he had a friend from New York who had sent him a bag to try."

In an age of microwave popcorn, actually popping the kernels on the stovetop is practically a lost art,

so they developed cooking instructions for the stove, microwave or air popper and include them with every order.

"Our popcorn does pop fairly well in the microwave," Cindy said. "That's not our favorite option, but it's much healthier than regular microwave popcorn. You can pop it without oil in the microwave or spritz it with a little oil to make the seasoning stick." She said you can use a brown paper bag, silicone bowls or glass containers to pop it in the microwave.

"One of the things that has happened to our family is that Dwight has become a popcorn popper collector," Cindy said. "We have them sitting all over." He's used them all at least once, except for one that is really old. They also have one that can be used over a camp fire.

Papa Baldy's can be found online at www.papabaldys.com, where you can also find a list of stores that carry their popcorn.

"We have customers that are really good cheerleaders for Papa Baldy's," Kim related. "They share photos and recommendations on social media. We call them Papa's People. They help market it and we really appreciate that."

"One thing that's been fun is we get compliments on our product," Dwight shared. "Our other crops we just take to the elevator and we could have the most beautiful crop ever, and nobody cares."

"I've found that when visiting with people, a lot of families eat popcorn on Sunday evening," Dwight said. "Maybe it's from back in the radio days."

Whether it's the nostalgia of the family gathered for a snack or a tasty offering at concession stands and parties, popcorn is a staple in the world of snacks, and Papa Baldy's works hard to make sure that hankering is satisfied with a quality product grown on their Kansas farm.

Topeka Farm Show celebrates 35th year

The Topeka Farm Show will once again kick off January 9, 10 and 11 at the Kansas Expocentre in Topeka. Show hours are 9-5 on Tuesday, 9-7 on Wednesday and 9-4 on Thursday.

You'll find over 200 companies and 558 booths. This year there will be two grand prizes, so be sure to stop by booth #905 to register to win 40 units of Mustang soybean seeds, a \$2,520 value, sponsored by your local Mustang dealer and booth #1407 in the Domer Arena for a chance to win a Milwaukee Drill/Driver set with a 3/8" ratchet.

Domer Arena is also the place to be for the Scott Daily horse trainings twice per day. They'll be featured Tuesday at 11 a.m. and 2 p.m., Wednesday at 11 a.m. and 5 p.m. and Thursday at 11 a.m. and 2 p.m. Concessions are also available in Domer Arena.

There will be free hearing screenings and free well water nitrate testing all three days of the show.

The Kansas Soybean Expo invites you to join them on Wednesday. Register at www.kansassoybeans.org/association/expo/

Admission and parking are free. For more information visit www.tradexpos.com.



Preparing For Meeting Season

By Glenn Brunkow, Pottawatomie County farmer and rancher

The meeting season of Kansas Farm Bureau is about to kick into high gear in 2024. The key to KFB's success is our grassroots engagement, which depends on members being active and involved. And there are a lot of op-

portunities to be engaged.

The first chance is the County Presidents Conference Jan. 16 in Topeka. It will be a chance to learn and swap ideas with fellow county leaders. This conference will give county presidents the boost to go back and lead. Also, in Topeka is Day at the Statehouse on Jan. 16-17. This is

a chance for all members to learn about issues important to them and then take action by visiting with their state legislators. If you have never advocated don't worry, you will get the skills to tell the KFB story to your elected officials.

For the under-35 crowd the annual Young Farmers and Ranchers Leaders Conference will be Feb. 2-4 at the Manhattan Conference Center. This is a weekend of learning, networking and fun. As a YF&R alumnus, I can attest to the importance of going to this conference. When you are starting in agriculture it is easy to think you are alone.

Spending a weekend with more than 400 other young farmers and ranchers will prove those thoughts wrong.

Finally, we get to the pinnacle event of the meeting season and that is KFB's semi-annual LEAD (Leaders Engaged and Acting in D.C.) trip to Washington D.C. Each county can send one leader on this trip. If you have never traveled to our nation's capital this is the best opportunity you will ever have.

The trip is Feb. 26-29. You will attend briefings on national issues from KFB and AFBF staff. We will make a trip to the Hill, and you will get to

meet with each member of our congressional delegation. This is a great opportunity to see our government in action and to lobby for issues important to you. This should be an interesting year for the trip with a new farm bill debate going on while we are there.

There will also be other tours and stops to see the sights in D.C. Those who are on the trip will also have a chance to go on a night tour of the monuments and take in an NHL game. You will also have a chance to go early or stay another day or two to explore on your own.

There are many other opportunities to become

engaged, but January and February certainly offer the most chances. These events are great educational opportunities for our members but also important to show our legislators how engaged our members are.

I hope you will take time to attend one or even all these great events. Kansas Farm Bureau is great because of its active and engaged members.

"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.

Commitment to water quality: growers' voluntary efforts bring progress

The National Corn Growers Association (NCGA) applauds the sustained reductions in nutrient losses reaching the Gulf of Mexico and the resulting reductions in the average size of the hypoxic zone, as recently documented in the 2023 Report to Congress by the Hypoxia Task Force (HTF). NCGA commends growers for the practical conservation steps and measures they have voluntarily adopted on their farms to reduce nutrient losses and protect water quality.

"In the journey of water quality stewardship, we are encouraged by the strides made by growers," said Minnesota grower and NCGA Stewardship Action Team Chair Bryan Biegler. "The commitment to sustainable practices is clear, and despite challenging weather patterns impacting growers, we see definite progress taking form over the course of a five-year rolling average. It's a demonstration to the resilience and dedication of the agricultural community in achieving

our shared vision for a healthier, more sustainable future."

According to the HTF's 2023 report, "progress to date on reducing nitrogen loads has been strong: the Task Force has met its 2025 interim target to reduce total nitrogen loads by 20 percent. However, total phosphorus loads have increased. More work is needed to reduce nitrogen and phosphorus by 48 percent to meet the HTF's 2035 goal."

While challenges remain, the commitment of the agricultural community demonstrates dedication to achieving sustainable and lasting improvements. Continued collaboration, research and proactive communication will be keys to ensuring the success of ongoing efforts to reduce the size of the Gulf Hypoxic Zone.

"This progress would not be possible without farmers' making their own private, voluntary problem-solving commitments to improve nutrient management

and resource conservation on their farms," said NCGA Stewardship and Sustainability director Rachel Orf. "But in addition to these private, self-funded efforts, federal funding also plays a key role," she added, noting that "the Bipartisan Infrastructure Law and the Inflation Reduction Act are important sources of support for farmers and the states to work together to implement nutrient reduction strategies and support climate-smart practices. Collaboration is key to achieving lasting progress as we work to address complex environmental challenges."

Established in 1997, the Hypoxia Task Force is comprised of five federal agencies, 12 states bordering the Mississippi and Ohio rivers, and the National Tribal Water Council. The 2023 report emphasizes the enormity of the task in managing water, nitrogen, and phosphorus entering the Gulf of Mexico, covering a vast area across 31 states and two Canadian provinces.

K-State expert outlines key changes in the 2024 Chemical Weed Guide

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

A Kansas State University weed specialist says an annual publication that outlines guidelines for chemical control in Kansas has undergone several key changes.

Sarah Lancaster says the university's 2024 Chemical Weed Guide includes new guidelines for labeling, legal application

practices and product use that applicators should be aware of.

One of the major changes is the registration of atrazine-containing herbicides with 24(c) labels.

"The atrazine 24(c) label has not been extended for row crop stubble," Lancaster said. "So that means that if you have typically applied atrazine in the fall -- say to milo stubble or corn stubble -- that's

no longer a labeled application."

Lancaster said that changes to regulations do not include the use of atrazine on wheat stubble.

"Atrazine has long been under scrutiny from environmental groups, and this is one change to maintain the ability to use that very important product," she said.

New herbicide products include Kyro, a poste-

mergence herbicide for corn. The active ingredients in Kyro are similar to Resicore. The difference between Kyro and Resicore is that Kyro contains topamazone, which only has postemergence activity, compared to mesotrione that provides preemergence and postemergence activity in Resicore.

"It can only be applied postemergence to corn, so it's labeled for emerged corn up to 24 inches tall," Lancaster said.

Another new herbicide is Store, which is similar to Acuron but with added pyroxasulfone.

"If you're going to kill a weed with herbicides, you have to kill it twice with each application," Lan-

caster said. "As we think about herbicide resistance management, Store contains two effective active ingredients from both group 27 herbicide and group 15."

Lancaster said she is often asked why atrazine is not in a premix.

"We know we're going to put atrazine down on our corn acres, so this decision is tied back to the discussion about the attention that atrazine gets from the environmental groups," she said.

"We expect changes in the atrazine labels that cause us to be more site specific in our rate. You are not able to use the same rate across all of your acres because of soil textures and land capabil-

ities and things of that nature, so this allows farmers to have a premix for most of the active ingredients they need, and then they can add the appropriate amount of atrazine as they plan the rest of their herbicide program."

A new herbicide product for wheat is Tarzac, hitting the market this winter. Similar to many recently released wheat herbicides, it contains haloxifen, a group 4 herbicide that acts similar to 2,4-D. It also contains the active ingredient pyroxulam, a group 2 herbicide also found in PowerFlex.

"This could be a good component of your herbicide program if you have marestail (also called horseweed), mustards, or if you have problems with any of the weedy brome, cheatgrass or Japanese brome," Lancaster said.

The guide for cotton has also been updated. Lancaster notes that farmers can use Zidual impregnated on dry fertilizer for their herbicide needs in cotton.

Lancaster said the 2024 Chemical Weed Guide also features some naming changes.

"One of the minor changes this year affecting several places in the guide was the decision to rebrand some of the imazamox products, the herbicide for Clearfield crops," Lancaster said.

Previously labeled Raptor for soybeans and

• Cont. on page 3



I know I shouldn't complain but my lots are really muddy. We have been so dry for so long that I said I wasn't going to complain about rain, but I will complain about mud. Yes, I know mud is the direct result of rain and I said I would never complain about rain; however, mud is a whole different animal.

Mud, especially during the winter, is something that must be dealt with and can be a nuisance all the way up to a hindrance. When it is like this mud is everywhere and it permeates everything I do. I can't walk from the house to the pickup without getting in mud.

Wearing nice clothes, especially khaki pants, are completely out of the question right now. Maybe most of you are nimbler than I am, but I can't seem to get in or out of the vehicle without leaving a streak of mud right behind on lower part of the leg. Of course, that offsets my usual problem with getting dust on my dark sports coats. Maybe a bit of knowledge we need to take away from this is that dressing up is completely unnecessary.

Then there is the problem of mud on shoes. I have a lot of shoes that are slip-on and that makes coming and going a lot easier. You simply leave them by the door but in the case of my lace-up boots, taking them on and off is a big ordeal. Okay, I know most of that is because I am fat and out of shape, but it is still an ordeal.

Keeping anything clean is just a lost cause when it is this muddy. The cars sit in the garage and mud drops off by the bucket full. No matter what you do, how careful you are, mud still makes it in past the mud room.

Then there is the daily slogging through the stuff just to get chores done. Where it is not deep, it is slick, and I am not sure which is worse. Getting stuck in it or slipping and falling, both are reasons to say really bad things. Mud gums up equipment too. One of my favorites is when it gets between the door and the body of the pickup and freezes overnight. You want to be firm enough to get the door open and gentle enough not to cause permanent damage.

Then there are the problems caused by not having mud for so long. The most

annoying (for myself) is the fact that I did not know that my muck boots had a hole in them. We got through the whole Christmas season before I realized that the hole in my boots was not something I could deal with. A new pair of boots would have been a great gift idea. Instead, I got a bunch of new white socks I am afraid to wear and make dingy.

Then there are the driveways. I am finding potholes and low spots I had forgotten about. It always amazes me how driveways just disappear with a little rain. Cow lots have ruts and tracks in them that we have not seen for a year or two. The worst thing about getting a lot of rain and then snow is that the ground does not freeze under the snow and snowy mud is really bad.

Oh, it could be worse, and we might get there. At least I am not having calves or lambs right now. Mud is worse than bad for newborns. We are close to starting lambing, so I am a little worried about that, but I have saved a couple of pens with more barn space for lambing. If we get a wet, muddy lambing/calving season I will be really whiny.

Again, I know I should not complain because just a couple of months ago I would have welcomed the mud and praised its virtues. Well, that was when the livestock were on pasture, and I did not have to feed anything hay. Those of us in agriculture are fickle creatures and timing is everything.

I keep telling myself that it is easier to figure out what to do with too much moisture than with too little and I will stick with that. It is good to see the creeks running and this will help give us some soil moisture all of which is really needed. Right now, the mud is nothing more than an inconvenience and it will either dry out or freeze given the time of the year.

I guess what I think really doesn't matter and complaining about it will do me no good. I will rejoice in the fact that we are getting moisture and be more hopeful that the trend will continue. As my father told me, there is nothing you can do about the weather and complaining won't do you any good. I will just keep my eyes on heaven and hopefully keep my feet in my boots.

Country Chuckles by Jonny Hawkins



"Let me show you my grandkids' Grand Champions!"



"YOU FOUND A GREAT SPOT TO FISH, EARL...LOOKS LIKE CATCHING IS A BIT OF A PROBLEM, THOUGH."

Big Dry Syndicate

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



The 2023-2024 American Agri-Women officer team. (left-to-right) president, Rose Tyron, Paradise, Calif., vice president of Communications, Chrissy Hebbourn Wozniak, Cape Coral, Fla.. VP of education, Jean Goslin, Dwight, past president, Heather Hampton Knodle, Fillmore, Ill., secretary, Arlene Kovash, Pedee, Ore. treasurer, Kathy Goodyke, Crookston, Minnesota, first vice president, Kim Bremmer, Loyal, Wisc.

Courtesy photo

American Agri-Women elect new officer team

American Agri-Women recently elected its national officers at its 2023 national convention in Sacramento, Calif. AAW, a national coalition of farm, ranch, and agri-business women, is in its 49th year of advocating for agriculture.

Serving as American Agri-Women's 25th President is Rose Tryon, of California Women for Agriculture, after serving as first vice President. Kim Bremmer of Wisconsin Agri-Women, first vice President; Chrissy Wozniak of Florida Agri-Women, vice president of communications; Kathy Goodyke of Minnesota Agri-Women, treasurer; and Heather Hampton Knodle, Illinois Agri-Women, will proceed as AAW's newest past president. Arlene Kovash of Oregon Women for Agriculture serving her second year as secretary. Jean Goslin of Kansas Agri-Women, serving her second year as vice president of education.

The organization thanks these women for their service to American Agri-Women.

U.S. beef gains traction in Africa

Africa has emerged as a substantial destination for U.S. beef variety meat and holds potential for beef muscle exports. Market access barriers are significant, however, including high tariffs and product restrictions in some key

markets. U.S. beef variety meat exports to Africa totaled 17,823 metric tons through October, according to data released by USDA and compiled by the U.S. Meat Export Federation (USMEF), up 59 percent

year-over-year. Export value was \$18.82 million, up 32 percent. These shipments equated to 1.87 pounds for every steer and heifer slaughtered in the U.S.

"For several years, USMEF has made it a priority to expand and diversify destinations for beef livers and other beef variety meat," said USMEF president and CEO Dan Halstrom. "Given the challenging situation in Egypt, these efforts have never been more important. We are also confident that with beef variety meat achieving traction in Africa, muscle cut exports will emerge as well."

K-State expert outlines key changes in the 2024 Chemical Weed Guide

alfalfa, that company has combined uses and branded the product as Beyond Xtra.

"This year, prices were largely steady with some prices less than 2023, namely glyphosate (Round-up, for example) and glufosinate (Liberty, for example)," she said.

The 2024 Chemical Weed Guide is available online and print copies will be available after Jan. 1 from the K-State Research and Extension bookstore.

"County and district Extension educators will have weed guides available at winter programs including farm shows, and other presentations," Lancaster said. "There's going to be four corn and soybean schools around the state sponsored by the corn commission and the soybean commission, as well as a series of weed schools as we get later into the winter where Extension clients can pick up a paper copy."

The use of trade names

is for clarity to readers and does not imply endorsement of a particular product, nor does exclusion imply non-approval. Always consult the herbicide label for the most current use requirements.

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

CONSIGNMENTS WANTED
— for Axtell Knights of Columbus —

CONSIGNMENT AUCTION
To be held SATURDAY, FEBRUARY 3 in Axtell, KS
Consignments accepted until February 2
Deadline for advertising is January 13, 2024
Contact Bob at 785-736-2787 or Jim at 785-547-7132

KANSAS AG REPORT

Ken Rahjes, Host

For TV Show times check your local listings or watch at kansasagreport.net

USDA determines Insignum AgTech corn plants can be sold and grown without restriction

A ruling by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service allows farmers and growers to run trials on corn plants developed by Insignum AgTech. These plants use naturally occurring pigment to signal when specific plant stresses begin.

Insignum AgTech CEO Kyle Mohler said the plant turns purple to indicate that a fungal infection has started but is not yet apparent.

Mohler, who earned his bachelor's degree in biochemistry from Purdue University's College of Agriculture, founded Insignum AgTech in 2019.

The USDA APHIS decision and its impact

A Nov. 14 news release from the USDA stated, "The U.S. Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) recently reviewed 12 plants modified using genetic engineering to determine whether they posed

an increased plant pest risk as relative to non-modified comparators..."

"APHIS found these modified plants were unlikely to pose an increased plant pest risk compared to other cultivated plants. As a result, they are not subject to regulation under 7 CFR part 340. From a plant pest risk perspective, these modified plants may be safely grown and bred in the United States."

Mohler said the announcement represents a milestone for Insignum AgTech and its customers.

"It means our edited plants can be grown and tested across the U.S. without restrictive permits, opening the door for our customers to run trials," Mohler said. "It strengthens our ability to help farmers treat specific problems affecting their crops exactly when, precisely where and only if needed to sustainably increase crop production."

Mohler said the company will develop addition-

al plant traits that utilize other natural pigments, like red or blue, to give an early indication of yield-limiting factors such as insect pests or fertility loss.

"Farmers will gain the ability to sustainably and precisely treat when and where needed, ultimately increasing yields without arbitrarily increasing costly inputs," Mohler said.

In April 2023, Insignum AgTech and Beck's signed an agreement to test Insignum's corn traits in Beck's elite varieties. In January 2022, Insignum AgTech received a \$100,000 investment from the Purdue Ag-Celerator, an agriculture innovation fund operated by the Purdue Foundry, with assistance from the Purdue College of Agriculture, the Purdue Research Foundation Office of Technology Commercialization and the agricultural industry. Foundry and OTC are now part of the Purdue Innovates network.

Limited Time Winter SALES EVENT

GET A QUOTE NOW > Take \$2500 Off 30x40x10

Use code NP0124. Sign contract by March 1. Build any time in 2024.

Get a Quote SCAN ME

Customize yours today. Give us a call. Contact us for details. Example building shown.

QualityStructures.com > 800-374-6988

QSI Quality Structures Richmond, KS

Never miss an issue of GRASS & GRAIN

Subscribe or renew today!

New Subscription _____ Renewal _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Activate Online Edition? _____

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

In-State Print Edition Rates:

1 Year; \$43 + additional sales tax _____

2 Years; \$80 + additional sales tax _____

3 Years; \$111 + additional sales tax _____

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

Out-Of-State Print Edition Rates:

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

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

Check/Cash Enclosed: _____

or

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

Expiration Date: ____/____/____

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

Signature: _____

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

GRASS & GRAIN Our Daily Bread

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

Kendra Worthen, Clay Center, Announced As Grass & Grain Recipe Contest Winner

Winner Kendra Worthen, Clay Center:
CHOCOLATE LAVA CAKES

4 ounces Baker's chocolate
1/2 cup unsalted butter
1/4 cup flour
1/2 cup powdered sugar
1/8 teaspoon salt
2 large eggs
2 large egg yolks

Spray each (4) ramekin with cooking spray. Preheat oven to 425 degrees. Coarsely chop the chocolate. Place butter in medium bowl then add chocolate on top. Microwave on high in 10 second increments, stirring each time, until smooth. Set aside. Whisk the flour, powdered sugar and salt together. Whisk the eggs and egg yolks together. Pour the flour mixture and eggs (temper the eggs) into the bowl of chocolate. Slowly stir together with a spatula or wooden spoon. The batter will be slightly thick. Spoon batter evenly into each ramekin. Place ramekins on baking sheet and bake for 12-14 minutes, until the sides appear solid and firm. Allow to cool for 1 minute then cover each with an inverted plate and turn over. Serve warm. Serves 4.

Peanut butter variation: Follow same directions as above. Once you put the batter in each ramekin, top batter with 2 teaspoons peanut butter. Use a spoon and gently press the peanut butter down into the batter. Bake and serve as above.

Jean Wrosch, Onaga: "My grandson said this is the best Peanut Butter Pie!"
PEANUT BUTTER PIE
23 Nutter Butter cookies, crushed
6 tablespoons butter, melted
Mix the crushed cookies with melted butter and press into a pie pan.
Cream together with

electric mixer:
4 ounces cream cheese
3/4 cup creamy peanut butter
Add:
1 cup powdered sugar
1/2 cup milk, a little at a time
Mix thoroughly then spread the peanut butter filling into pie crust.

Dona Schultz, Miltonvale:
STEAK SOUP

1 pound chopped round steak
1/2 pound butter
1 cup flour
1/2 gallon water
Fresh ground pepper
1 large carrot, diced
1 medium onion, diced
1 stalk celery, diced
1 package frozen vegetables
1 can tomatoes
4 tablespoons beef base granules

In a large pot make a roux: melt butter then stir in flour and gradually add 2 cups water. Stir until smooth. Add all of the other ingredients, (except ground round steak). Set mixture aside. In another pan, saute ground round steak in 2 tablespoons butter until browned. Drain off grease. Add meat to the first mixture; bring to a boil and simmer, stirring occasionally for 1 1/2 hours. If soup needs more thickening, add more roux.

Note: This may be frozen for later use. Makes 1 gallon.

Jackie Doud, Topeka:
BAKED ASPARAGUS DIP
1 pound diced, cooked fresh asparagus
1 cup grated Parmesan cheese
1 cup mayonnaise

In a 2-cup oven bowl mix all ingredients together. Bake at 375 degrees for 20 minutes. Good with pita chips, crackers.

Joy Ferdinand, Reading:
CRANBERRY COOKIES

1/4 cup butter or margarine, softened
3/4 cup brown sugar
3 tablespoons milk
1/2 teaspoon vanilla
1 egg
1 1/2 teaspoons grated orange peel
1 1/2 cups flour
1/2 teaspoon baking soda
1/4 teaspoon salt
1/2 cup walnuts
3/4 cup chopped cranberries

Preheat oven to 375 degrees. Lightly grease a cookie sheet. Cream together (with mixer) the butter and sugar. Add in the milk, vanilla and egg. Stir in the orange peel. Combine the flour, baking soda and salt in another bowl. Stir into the creamed mixture. Stir walnuts and cranberries in by hand. Drop by spoonfuls onto cookie sheet. Bake for 10 to 12 minutes.

Carole Monahan, Westmoreland:

POTATO CANDY

3/4 cup hot mashed potatoes (unseasoned)
4 cups powdered sugar
1 teaspoon vanilla extract
1/2 slice paraffin
12-ounce package chocolate chips

Mix mashed potatoes, powdered sugar and vanilla extract and chill at least 2 hours; then form into balls. Melt the paraffin and chocolate chips. Dip potato can-

dy balls into chocolate mixture and place on waxed paper until dry.

Kellee George, Shawnee:
CHERRY DIP

8 ounces cream cheese
1 jar marshmallow creme
4 1/2 teaspoons maraschino juice
Beat all ingredients together, put in a bowl and chill. Cover and chill until serving. Use with all kinds of fruit.

Mary Hedberg, Clifton:
PEANUT BUTTER COOKIES

2 cups oleo
2 cups peanut butter
2 cups white sugar
2 cups brown sugar
4 eggs, beaten
5 cups flour
3 teaspoons soda

Cream butter and sugars. Add eggs then flour and soda. Roll into balls and roll in sugar. Can flatten and cross-cross with a fork dipped in water. Bake at 325 degrees for 15 minutes. Makes 5-6 dozen cookies.

Arnelda Kepka, Dorance:
MICROWAVE BROWNIES

2 eggs
1 cup sugar
1 teaspoon vanilla
2 tablespoons cocoa
3/4 cup flour
1 stick oleo
1/2 cups nuts

Combine eggs, sugar and vanilla; stir well. Add cocoa, flour and oleo; stir

well. Add nuts. Place in an 8-by-8-inch dish, cover with plastic wrap and microwave 3 minutes; turn and microwave 3 minutes longer. Can frost if desired.

Rose Edwards, Stillwater, Oklahoma:
VEGGIE DIP

1/4 cup mayonnaise
1/4 cup buttermilk
2 1/2 teaspoons Italian Ranch salad mix
Mix all together. Chill. Serve with all kinds of vegetables.

Millie Conger, Tecumseh:
CRANBERRY DIP

8 ounces cream cheese
12-ounce jar red pepper jelly
1 cup cranberry sauce with berries
Mix jelly and cranberry sauce. Leave cream cheese in block or spread on plate. Top with cranberry mixture. Great with crackers of all kinds.

Kimberly Edwards, Stillwater, Oklahoma:
CHERRY SALAD

1 can cherry pie filling
1 can sweetened condensed milk
1 cup chopped walnuts
1 can drained pineapple tidbits
4 cups Cool Whip
2 cups miniature marshmallows
Mix all together and chill for a few hours.

Community Health Boosts Personal Health

Expert Encourages People To Look For Ways To Be Civically Engaged

By Pat Melgares, K-State Research and Extension news service

Most folks generally accept that maintaining good health includes an annual visit to the doctor to check their heart, teeth, ears and more.

But, says Elaine Johannes, there's more to personal health than some may realize.

"The Robert Wood Johnson Foundation has done quite a bit of research over the years that affirms that a little over 50% of our overall health is related to the places that we live, learn, work, play and pray," said Johannes, the Kansas Health Foundation's Distinguished Professor of Community Health at Kansas State University.

Johannes said research indicates that being engaged in one's communities is connected to living longer.

"So," she says, "we should look for opportunities to be civically engaged, and be aware of opportunities to volunteer and be involved in clubs and organizations. That's part of civic health."

According to Johannes,

civic health reflects the opportunities people have to participate in their communities, and can be summed up in three areas:

* **Places** - Healthy communities have places where people can get together formally or informally, such as festivals in a city park; or a library with extended hours.

* **Processes** - Healthy communities make it easier for citizens to have their voices heard. Some examples: Are voting processes easily understood? Do citizens know what it takes to run for public office? Can people participate in meetings in-person and online?

* **People** - In healthy communities, people get involved as volunteers and in other roles. People are socially engaged.

"When the social capital is in place - places, processes and people - the community is fairly strong," Johannes said. "Then, the overall health of the people in the community goes up. And there's research that supports that."

The University of Wisconsin Population Health Institute annually publishes the County Health Rank-

ings and Roadmaps for every county in the United States. Johannes said the report combines data and evidence to support community-led efforts to improve health equity and community power.

The yearly report includes links to information specific to Kansas counties, rating each according to such health outcomes as length of life and quality of life; and such health factors as adult smoking, obesity, physical activity and more.

Johannes said the 2023 report includes information about the civic health of states and counties. She said Kansas is among 16 states that have more structural barriers to civic health.

"Research shows that states with well-resourced civic infrastructure have more civic participation, which is tied to how well and how long we live," she said.

Johannes, whose office is on the K-State campus in Manhattan, is part of the larger, statewide network of extension professionals whose job includes supporting health in every Kansas county.

"Many of our K-State faculty and our professionals across the state and in extension offices are part of the university's community vitality work in Kansas," she said. "Those people are being trained to provide facilitation and

to convene people to talk about the important issues of the day."

According to Johannes, many counties have community vitality staff or specialists who can train residents on how to serve on local committees and boards. More information is available online and from local Extension offices in Kansas.

A longer discussion with Johannes regarding civic health is available on the weekly radio program, Sound Living, produced by K-State Research and Extension.

Links used in this story: Robert Wood Johnson Foundation (community health), <https://www.rwjf.org/en/robert-wood-johnson-foundation.html>

University of Wisconsin Population Health Institute, <https://uwphi.pophhealth.wisc.edu>

County Health Rankings and Roadmaps, www.countyhealthrankings.org/reports/2023-county-health-rankings-national-findings-report

Welcome A-Board: Board Leadership Basics, www.ksre.k-state.edu/community/civic-engagement/boards-commissions.html

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

Sound Living, <https://www.ksre.k-state.edu/news/radio-network/sound-living.html>

Need Senior Insurance?

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

800-373-9559

PHILLIPS INSURANCE

Jim - The Answer Man!

Prize for **DECEMBER 26 & JANUARY 2024**
"Our Daily Bread"
Recipe Contest Prize

Melamine Dipping Tray



Perfect for parties and buffets, this Melamine Dipping Tray holds dips, condiments, snacks and more.

Made from: Melamine

* Measurements (approx.): 5-3/8" W x 2-3/4" D x 1" H
* Dishwasher safe * **Not for use in microwave**

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@agpress.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.

BARN BUILDERS DT CONSTRUCTION
918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty

30x50x10 enclosed..... Galvalume \$12,300
12' slider, 1 walk door...Colored metal \$13,300
Price includes labor and material.*

40x60x14 enclosed
2 12' sliding doors..... Galvalume \$20,300
1 walk door.....Colored metal \$21,700
*Due to material costs, prices are subject to change.

40x100x16 enclosed
20' split sliding door..... Galvalume \$29,800
1 walk door.....Colored metal \$31,800
www.DTCBarns.com

HYDRABED
BY TRIPLE C, INC.

OPTIONS:
- Post Hole Digger
- Tool Boxes
- Hydra Feeder
- 3rd Spool Valve
- LED Work Lights

BEDS IN STOCK
INSTALLATION AVAILABLE

BOOT HILL SALES LLC
CLAY CENTER, KS • 785-388-2245 | 785-632-7420

Consumers grapple with confusion over food-date labels

The use of food-date labels such as "use by" and "best if used by" causes consumer confusion that results in many Americans discarding food that is safe to eat or donate, according to the November 2023 Consumer Food Insights Report.

The survey-based report out of Purdue University's Center for Food Demand Analysis and Sustainability assesses food spending, consumer satisfaction and values, support of agricultural and food policies, and trust in information sources. Purdue experts conducted and evaluated the survey, which included 1,200 consumers across the U.S.

The Congressional Research Service recently reported that 7% of all U.S. food waste is because of date labeling confusion. "The goal of this month's CFI survey was to gather consumer perceptions about what these food date labels mean," said the report's lead author, Joseph Balagtas, professor of agricultural economics at Purdue and director of CFDA.

The USDA Food Safety and Inspection Service defines "use by" and "best if used by" as references to peak food quality rather than the date after which the food is no longer safe to eat. However, there is no official standard for food date labeling in the U.S., which leads to an unsurprising mix of responses as to what they mean.

"Over half of consumers connect 'best if used by' and 'use by' dates with food safety, while over 30% believe these labels are related to food qual-

ity," Balagtas said. "This information problem is a kind of market failure and leads to waste.

"One potential fix to misinformation is for the government to set standards for food date labels to help inform consumers what is and is not safe to eat to help reduce food waste in the U.S. The recently proposed Food Date Labeling Act is an attempt to achieve that goal."

The November survey also looked at consumer perceptions of foodborne illness risks. Food-risk attitudes are divided into three groups: risk-averse, risk-neutral and risk-loving. The groupings were based on respondents' self-assessed risk tolerance for food at home (FAH) and food away from home (FAFH) on a scale from 0 (risk-averse) to 10 (fully prepared to take risks or risk-loving). The summaries broken down this way focus on CFI data from January to November 2023.

"We found that consumers believe the risk of contracting a foodborne illness is higher when eating food at a restaurant compared to eating food they prepare at home themselves, which is consistent with data on the incidence of foodborne illness," Balagtas said. "So it is not surprising that we also see that consumers who are more risk-averse when it comes to their food eat home-cooked meals more frequently than consumers willing to take more risks with their food consumption."

A variety of store-bought goods has the potential to contain food-

borne bacteria that cause illness. Even so, consumers were more likely to select raw meat items as foods that pose a high risk of foodborne illnesses.

"We see a gap of more than 20 percentage points in the rate at which raw meats were selected compared to leafy greens, milk, flour, and raw fruits and vegetables, despite the fact that some of these items that are perceived as 'safer' have caused foodborne illness outbreaks in the past," Balagtas noted.

The Interagency Food Safety Analytics Collaboration, a group tasked with monitoring the causes of foodborne illnesses in the U.S., recently reported that the contribution of fresh produce to foodborne outbreaks is comparable to that of raw meats and, in some cases, greater.

The November survey also showed that food insecurity has dropped slightly for the fifth straight month, to 12.6%. "We do observe higher rates of food insecurity among risk-loving consumers, though this difference is likely the result of the correlation between age and food-risk attitudes," said Elijah Bryant, a survey research analyst at the center and co-author of the report.

"Generally, older consumers with more resources, on average, tend to be more food secure and less willing to take food risks, while younger people more willing to take risks tend to have fewer resources, resulting in higher rates of food insecurity."

Consumers also were asked to recall their food

behaviors over the last month. "Those who are classified as risk-loving reported eating fruits and vegetables without washing them, eating rare or undercooked meat and eating raw dough or batter more frequently than those who are risk-averse," Bryant said.

Consumers less willing to take risks with their food were also less likely to agree with claims about the health benefits of nonconventional food items. These claims include organic being more nutritious than nonorganic, plant-based milk being healthier than dairy milk and gluten-free food being healthier than products containing gluten.

This may be indicative of risk-averse consumers being more resistant to alternative foods in the food system that stray from what they perceive as the norm, Bryant said.

The Center for Food Demand Analysis and Sustainability is part of Purdue's Next Moves in agriculture and food systems and uses innovative data analysis shared through user-friendly platforms to improve the food system. In addition to the Consumer Food Insights Report, the center offers a portfolio of online dashboards.

Writer: Steve Koppes
Media contact: Maureen Manier, mmanier@purdue.edu

Sources: Joseph Balagtas, balagtas@purdue.edu; Elijah Bryant, ehbryant@purdue.edu.

Agricultural Communications: 765-494-8415; Maureen Manier, Department Head, mmanier@purdue.edu

Effective Delegation Of Work In The Family

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

If everybody in a family helps create the work, why shouldn't everybody join in getting things done? As long as one person works double time, others are less likely to pitch in and help. There are four common reasons why people choose not to delegate:

* They feel like they aren't doing their job

* It is easier to do the job themselves

* They like being recognized for doing the job

* The responsibility for a task may be too scattered

Whether you are volunteering within a local group, serving on a committee at work, or dealing with a family situation, dividing large tasks into smaller segments that can be shared is beneficial for everyone. Don't let guilt feelings interfere with good intentions. If you find it difficult to delegate, follow these suggestions:

* Define responsibilities clearly. Allow for individual differences in the way tasks are done, but define limitations to provide consistency.

* Delegate complete segments of a task. Make sure others can see the end goal. Others may lack motivation if they are asked to do only bits and pieces of a project.

* Feedback is import-

ant, but be honest and accurate in your assessment. Emphasize what went wrong, not who did something wrong. Praise efforts of family members, and expect some mistakes in the beginning.

* Set goals and performance standards. Discuss expectations and deadlines for particular tasks. It maybe helpful to write out responsibilities and deadlines.

* Provide support. Share your knowledge, information and plans. If special skills are required, teach others or provide the means for them to attend necessary classes in the community.

* Share decision-mak-

ing. Let others have a voice in the plan. If you ask your spouse to do the grocery shopping, let that person plan the schedule and decide if it is easier to go once or twice a month.

* Let go of authority.

Transfer authority to allow others a feeling of personal success or failure. Perhaps the most difficult part of delegating is letting go.

* Remember to say "Thank you." After a job is done, acknowledge the accomplishments of others. Commend and encourage family members as they learn new responsibilities.

Delegating has a long-term advantage. You teach

someone else skills and responsibilities. It is easier on everyone's schedule if tasks are divided among many members. On the job, at home, and in the community, most work is the responsibility of a group, not just one person.



By Kelsey Pagel

Gift Giving

The day after Christmas is when I'm writing this. There are still a few more gatherings to go, but the lead-up to Christmas is done. For us, the presents have been unwrapped, most of the food eaten and cleaned up, decorations are starting to come down and life is returning to the "normal" daily farm life.

Matt and I normally don't do gifts for each other. This year we mutually decided that we were going to. I got Matt one of the Milwaukee heated coats and the DVD series to one of his favorite shows. Yes, we're living in the dark ages. I know there are streaming services so I wouldn't have to buy DVDs, but we don't pay for TV, and our internet wouldn't be good enough to watch them without buffering anyways. We enjoy watching shows together in the winter. But since we don't pay for TV, we often miss the first part of the season or an episode in the middle so it's fun to start at the beginning and work our way through a whole series from start to finish.

He got me a Texas Roadhouse gift card. I think he may be on to a new type of gift card. This one is interchangeable if I change my mind and want to go somewhere else. A whole box of all the sweet things that I don't buy through the year (honeybuns, zebra cakes - my favorite! I love zebra cakes, and Twinkies). I'm thinking he's secretly hoping a few of them will make it in to his lunch box in the coming weeks. And last, a shop vac. He told me not to take it the wrong way on the wrapping paper before I opened it.

We use a shop vac constantly on the farm for all the things. We're in the process of cleaning our basement. Ten years of accumulation of my college stuff, his bachelor stuff and all the random furniture we put down there when we upgraded in our main space has made quite a mess and a

bunch of stuff we just don't need. We're hosting a couple parties in a few weeks and I'd like to be able to use that space. Because we rarely use it, there's a lot of dead bugs and spider webs and all the dirt because that's where baby calves go when they have to come in, etc. I was figuring on borrowing the one from the farm, but I'm excited to have a shop vac that can stay here and I know where it is. So, while it's not something I ever would have said that I wanted, I'm happy to have it.

Gift giving and receiving isn't either Matt or I's love language, but I tried to put some thought into to presents this year and not wait until the last minute. I guess it's a sign of getting old, but it's more fun to watch somebody else open a gift than it is to get gifts yourself. With that said, here's some of my gifts I received: a set of glass nesting bowls with lids for the kitchen, a beautiful handmade wood cookbook holder from my BIL who does incredible woodwork, gift card, and a beautiful calendar that I hang on our wall and put all our events/activities on.

I fully realize this season isn't about the gifts. When using my gifts through the year, I often think of the person that made it or gave it to me. I don't believe gifts need to be expensive or elaborate to resonate with the person.

With that said, I hope you all had an incredible Christmas season. I hope your New Year is filled with nothing but peace and happiness. The realistic side of me will encourage you to carry grace, patience and love in to the new year; however, because this life will not be all roses and sunshine and we will have to choose how to approach situations in the new year that don't meet our expectations. Merry Christmas and Happy 2024!

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

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

Building Solutions You Can Trust

"Experience the Difference"



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

K-Construction Inc.

Alta Vista, KS
785-499-5296
www.kcon.build

NEW Cookbook Available Now

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



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

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

Call or stop by **GRASS & GRAIN**

to order yours:

785-539-7558

1531 Yuma St • Manhattan, KS

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

A Complete Cattle Feeding & Marketing Service

TIFFANY CATTLE CO., INC.



Family Owned & Operated

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

Production Services

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

Marketing Services

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

★ www.tiffanycattle.com ★

Follow us on at Tiffany Cattle Company

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
--	--	--

A \$10 AD can sell a \$10,000 ITEM!

2004 WILSON STOCK trailer, 20', aluminum floor, rollup back door, well maintained. \$10,000.
785-539-XXXX

14-word classified ad, \$9.80 per week.
Discounts available on prepaid multi-week ads.

GRASS & GRAIN Classifieds

Effective. Inexpensive.

785-539-7558 • grassandgrain.com



WHITESTARMACHINERY.COM
PARTS - SERVICE - SALES - RENTAL



- Grid Soil Sampling
- VRx Fertilizer & Seeding
- Precision Nutrient Management
- Yield Data Analysis
- A.P. Irrigation Management

Ask about our \$4.25/ac
Grid & "Farm Comp"
Programs!



Topeka Farm Show

January 9th, 10th & 11th, 2024



Stormont Vail Events Center, One Expocentre Drive, Topeka, KS

FREE HORSE TRAINING CLINICS
in Domer Arena with Scott Daily



Tuesday 11 AM & 2 PM
Wednesday 11 AM & 5 PM
Thursday 11 AM & 2 PM

Kansas Soybean Expo 2024
Wed., January 10th, 8:30 AM

SHOW HOURS

Tuesday 9 AM - 5 PM
Wednesday 9 AM - 7 PM
Thursday 9 AM - 4 PM

Free well water nitrate testing
by Shawnee County Farm Bureau

Free Parking
Free Admission

Don't miss any of this show!
It's located in:

**DOMER ARENA
LONDON ARENA
EXHIBITION HALL**



REGISTER TO WIN

40 units of Soybean Seed

Approximate value \$2520

Seed will be delivered to the winner or a nearby Mustang Seeds dealer

Register in Booth # 905

Stop by
Domer Arena

to register for a chance to win a

M12 Fuel 1/2" Drill/Driver Kit with a M12 3/8" Ratchet



For more farm show information call Tradexpos 800-949-3976
or visit our website at www.tradexpos.com



by Kirk Sours

Harry and the Mad Cow

Spring of '96 was a wet, snowy one.

Calving challenges consisted of mostly making sure the new babies got out of the wet snow, which had been preceded by a few inches of rain, making for a sloppy wet ground under the several inches of snow we had received over a couple days, before the freezing air moved in.

We've always calved on pasture. It seems to make a big difference in health issues for the new babies, and definitely helps avoid muddy dry lot setups, which pose a plethora of additional problems, especially in wet seasons.

Older cows don't seem to need as much supervision, and can usually find a spot that isn't quite so dangerous for the new project, unlike their younger counterparts. Especially those first-time heifers, who may seem to look for the absolute worst spot for a brand new calf to be introduced to the world, be it the edge of a creek bank, water-filled ditch or other low spot, or the boundary fence where she squirts that little puddin' head under the bottom wire and then stands there bawling at the calf while he either lies there unstimulated (because she can't lick him off), or he gets up and wanders off without a meal while the coyotes begin sizing him up as one! Oh, I know I've not seen it all yet, but I've seen a thing or two.

I do calve my heifers in the same pasture close to the house every year and I know all the favorite spots, the most dangerous spots, and where to look if a calf "disappears." The "second calf heifers" don't always get separated by calving groups, and can be the next "priority" chal-

lenge for picking stupid places to drop. Those are the ones that sometimes require a bit more supervision, but don't always get it, and you find that cow by the creek and her calf in the water, shivering for his life, if you're lucky!

But generally, those older cows are pretty savvy about such things.

This particular morning I had my assistant with me as we were feeding hay and checking for new babies. As I have already mentioned, we'd had a wet storm move through over the last couple days and the ponds were full, water was still moving for lower ground, and there was about seven inches of wet snow over the top of the stockpiled grass. We pulled into this pasture and immediately spied a new calf, curled up high and dry, on a small island created by the water of the overflowing pond. The old momma cow was grazing through the snow about fifty yards away, mindful that we were moving toward Junior. She watched us, bawled at Junior, and he got up about the time we came to a stop where we wouldn't get stuck. I made the tag quickly gathering my scale tape, scalpel, and tagger, stuffing those items in my pockets as I loaded the one-piece tag on the tagger.

Harry had already waded across the six-inch-deep, eight-foot-wide channel out to the high spot where the calf was watching his mother on the other side, who had been giving him some verbal warnings. For whatever reason instead of picking him up, Harris grabbed that calf by the tail and commenced to tow him backward across the water to my position, and that calf let out a dis-

stress call. It was answered pronto!

Momma came plowing through that water like a Coast Guard cutter and bounced my assistant loose from her baby, throwing him on his back in the water. She then lowered her head into his chest and started sweeping him back and forth in a mopping motion. I was yelling, running at the cow, trying to get her off him and the calf bawled behind her, distracting her momentarily. As she turned to check on junior, Harry began crab-walking backward trying to put some distance between himself and the mad cow. Still in the water, his movements created quite a splashing and unfortunately attracted momma's attention once again!

Round two commenced as she caught him before he had cleared the water hole! I literally jumped on this cow's back, yelling and beating on her with my deadly tagger, while she had her head in his chest again! He was hanging on with his hands wrapped around her poll as she continued mopping the pasture with him, throwing water everywhere!

As is common in these moments of intense action, danger, and fear, time slowed to a crawl. I remember, sitting aboard this old girl to whom I just as well had been a flea, his eyes were as big as his round, wire framed glasses, thinking "How the heck am I going to get an ambulance down in here to haul this boy outta here?!"

She finally ended her assault, whirling about as I slid off her back, and ran to Junior bellowing at him, as she collected him and took off. I helped Harry up, both of us scrambling up out of the water and headed for the safety of the truck!

That tagging job would have to wait!

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

Blue Valley Trailers

Waterville, Kansas

**New Trailers • Used Trailers
Trailer Repair**

AUTHORIZED DEALER FOR:



and more!

**STOP BY BOOTH #1521 AND #226 TO
SEE US AT THE TOPEKA FARM SHOW!**

**SEE INVENTORY AT:
BlueValleyTrailers.com**

785-363-2224

Cattle stolen in Osborne County

A KLA member has had 15 head of Angus cattle stolen from a pasture located six miles south of Osborne on Highway 281. Those missing include one bull, four bred heifers and ten three-year-old cows. The cattle were found to be missing on December 13. All the cattle, except for two bred heifers, are branded with KR on the left hip. The bull also has an 881 freeze brand.

KLA is offering up to \$5,000 for information leading to the arrest and conviction of the thieves. The reward program only applies when the producer is a KLA member. Anyone with information on these cattle should contact Kansas brand investigators Jim Pinegar at (785) 207-8733 or Josh Winkler at (785) 338-0554.



COPIES OF GRASS & GRAIN
NOW AVAILABLE IN RILEY

120 S. Broadway in Riley, KS
in front of Countian Office

Brickhouse Antiques;
Topeka, KS
- 3711 SW Burlingame Rd.
(just off I-470) -

The Store;
Leonardville, KS
- 104 E Barton Rd. -

Dara's Fast Lane;
Manhattan, KS
- 5321 Tuttle Creek Blvd. -
- 8811 US-24 -
- 1132 Pillsbury Dr. -

Copies are also available at these businesses:

Bluestem Farm & Ranch; 2611 W. HWY 50 - Emporia, KS

Pioneer Farm & Ranch; 427 NE 14th - Abilene, KS

Or stop by the Grass & Grain office:
- 1531 Yuma St., Manhattan, KS -
Office Hours; Mon.-Fri., 8:30 am-4 pm

Cow Camp Ranch

Five Generations of raising seedstock and feeding cattle.

ASA 4193284 || Homo Black, Homo Polled
HOOK'S ENCORE 65E x GIBBS 3009A ELEMENT

ASA 4193169 || Homo Black, Homo Polled
CCR BONAFIDE 5116F x BALDRIDGE COMMAND C036

ASA 3873041 || Homo Black, Homo Polled
KG JUSTIFIED 3023 x TNT E-23 X360

Sells bred to EGL CCR Rawhide

ASA 4029022 || Homo Black, Homo Polled
LBRS GENESIS G69 x BASIN YUMA 4286

Sells with CCR Cochise calf at side

**Cow Camp Ranch
SPRING BULL SALE**

Visitors are always welcome. We invite you to come by and see the best set of bulls we've ever raised here at Cow Camp!

Volume Discounts.

Saturday January 20 2024
1:00 PM CT

New Date
SAME QUALITY

Lost Springs, KS 180 Age Advantaged Simmental and SimAngus™ Bulls Sell
Entire offering of 2023 Spring Born Heifers
18 First Calf Pairs
Final Dispersal of 50 Spring Calving Cows

COW CAMP RANCH
LOST SPRINGS, KS
bullsale@cowcampbeef.com
www.CowCampBeef.com
Kent Brunner 785-466-6475
Nolan Brunner 785-466-1129
Mark Brunner
Tracy Brunner/Feed Yard

SUPERIOR
Livestock Auction
The Best Auctioneer in the Business
The Superior Livestock Auction

U.S. PREMIUM BEEF
Qualified Seedstock Supplier

ALLIED
GENETIC RESOURCES
Marty Ropp 406-581-7835
Corey Wilkins 256-590-2487
Jared Murnin 406-321-1542
www.alliedgeneticresources.com



Roads. One Christmas, many moons ago, my former husband and I gave each other original art for Christmas, artworks by dear friend Kathleen Cobb. Both paintings depicted roads through the Flint Hills. I still have the one he gave me.

When I was a baby (the first child, the first grandchild on Mama's side) and did not want to go to sleep, Daddy would put me in the car and we would ride until I slumbered.

After church on Sundays, Daddy would just drive, mostly taking roads we had not traveled. Sometimes he would stop at a farmhouse where folks were sitting on the front porch (remember that phenomenon?) and ask them about their farms, their lives, and what was beyond that next hill.

I was born with the same gene (and obviously Daddy nurtured it) and so was my sister. When I go back home to the hills of Virginia/Carolina, that is our favorite thing to do; we drive the backroads – some familiar, some not – without any particular destination in mind.

Not all who wander are lost.

What I love almost as much as this random ex-

ploration is sharing the discoveries I have made with others. Leading tours – the Historic Topeka Cemetery, Fort Wallace, Fort Leavenworth, the Border War, the Plains Indian Wars, the Santa Fe Trail, the Smoky Hill Trail – so many places and stories!

The coming year is presenting the opportunity to share a lot of places in Kansas and beyond. Watch our Facebook page for more information but know that there is adventure ahead! And if you are interested in organizing a tour and need an irreverent but knowledgeable historian, I'm your gal! Send me a message!

Happy trails whatever road you choose in the coming year – whether it is the one less traveled or the interstate. And remember, every adventure includes a stop at Mittens!!! I'll meet you there for a cup of coffee and we'll look at the maps together, or maybe we'll toss the maps and just take the next road we come to.

Deb Goodrich is the host of Around Kansas and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, marked through 2025. Contact her at author.debgoodrich@gmail.com.

Prepare for animal activism in 2024

The Animal Agriculture Alliance has concluded the release of reports from four prominent animal rights extremist conferences held throughout 2023. The conferences included: Direct Action Everywhere's Animal Liberation Conference (ALC) (held June 9-14), The Animal and Vegan Advocacy Summit (held July 27-30), Humane Society of the United States' Taking Action for Animals (TAFAs) Conference (held August 5-6), and Animal Legal Defense Fund's Animal Law Conference (held October 20-22). The Alliance also released a report from The Reductarian Summit (held October 27-29).

Key discussions among speakers at these conferences included: a need for increased "investigations" and "open rescues" conducted at farms and processing facilities; calls for animal rights extremists to become more engaged politically and in the legislative process; strategies to pressure restaurant, retail, and foodservice brands to reduce their sourcing of meat, dairy, poultry, eggs, and seafood; and ways the animal rights movement can tap into other key issues to gain attention such as public health and climate change.

"Monitoring the strategies and tactics of the animal rights movement, including through our release of conference reports, allows Alliance members and the broad-

er agriculture community – from farm to fork – to be aware of how these organizations are becoming increasingly aggressive in their efforts to take meat, poultry, dairy, eggs, and seafood off of consumers' plates," said Hannah Thompson-Weeman, Alliance president and CEO. "I hope that everyone involved in raising, processing, and retailing animal protein will take the opportunity to review the main themes of these reports and implement measures to safeguard their livelihoods."

Direct Action Everywhere's (DXE) Animal Liberation Conference primarily focused on its "right to rescue" campaign, as DXE has been advocating for the legal right to conduct "open rescues," which entail entering farms and plants without permission and taking livestock and poultry. DXE extremist Alicia Santurio, who faced trial this year in charges stemming from one such incident, says DXE's version of "open rescue" is, "We do go into these places of violence and if we see a sick or injured animal that really needs us, those are the ones we rescue, but I don't think that's the only reason you have to rescue an animal." Speakers at the event made their viewpoints of animal agriculture clear as Erin Wing, Animal Outlook's director of "investigations" claimed, "Animal agricul-

ture is a complex machine refined over centuries and designed to torture and destroy all of the living beings within it."

The decision for the Supreme Court to uphold California's Proposition 12 was a key focus at several conferences, including the Animal and Vegan Advocacy Summit and the Humane Society of the United States' (HSUS) TAFAs Conference. Both conferences emphasized the recent "victory" and its implications for the animal rights movement. Kate Brindle, HSUS, said, "The court's decision... not only upheld Proposition 12 and laws like it... it essentially gave a judicial green light so that we can keep working in the legislatures to free animals from suffering and extreme confinement." The Ending Agricultural Trade Suppression Act was also denounced as "the biggest threat... ever seen to animal protection." We expect to see more pressure on this proposed legislation in 2024 as several animal rights supporters, including speakers at the Animal Legal Defense Fund's Animal Law Conference have called it a "disaster for farmed animals."

Several conferences also touched on their strategies to continue pressuring restaurant, retail, and foodservice brands to reduce their sourcing of meat, dairy, poultry, eggs, and seafood. Josh Bisig with ProVeg, an organiza-

tion focused on "food system change," said, "Our mission is to replace 50% of animal products globally with plant-based and cultivated foods by 2040." It was also stated that creating change at the food brand level was an effective way to force change at the farm level. Danielle Melgar, U.S. PIRG, shared an example: "We saw an opportunity to instead turn to a corporate campaign approach, so that we could get major restaurant chains to make commitments to purchasing meat that was raised without the routine use of antibiotics. This would then change what their suppliers are doing."

Animal rights groups have been using the coattails of issues of significant public interest such as climate change, public health, and social justice to reach wider audiences. David Meyer, Food Systems Innovations, put it this way: "What is it about this climate crisis that is actually a huge opportunity for the animals? Well, it's a new reason to not eat animals, but this one can't be ignored." Brian Kateman, Reductarian Foundation, said, "We are in a room where everybody agrees that we must end factory farming and we have to reduce the size of consumption of animal products. We don't have to agree on everything in order to make progress on that one thing."

Volunteer trees need to be controlled now

During December, many homeowners are focused on Christmas trees, but those that don't can be effectively controlled by cutting. Upham listed a few examples of common species that do re-sprout after being cut:

- Siberian Elm.
- Hackberry.
- Osage Orange.
- Oak.
- Ash.
- Aspen.
- Cottonwood.
- Maple.
- Sycamore.
- Willow.

"Though trees are a vital part of our landscapes, there are situations where volunteer trees need to be controlled," Upham said.

Volunteer trees are saplings that grow from seeds by themselves. Often the issue is the wrong plant in the wrong place, such as home lawns.

"If the tree is still small and a desirable species, you may want to consider transplanting in the spring," Upham said.

Active control measures can be taken if the tree is not desirable. Most

trees re-sprout after cutting, but those that don't can be effectively controlled by cutting. Upham listed a few examples of common species that do re-sprout after being cut:

- Siberian Elm.
- Hackberry.
- Osage Orange.
- Oak.
- Ash.
- Aspen.
- Cottonwood.
- Maple.
- Sycamore.
- Willow.

Tree species that do re-sprout after cutting call for different control methods. "These trees will either need to be dug out or the cut stump treated with herbicide after cutting," Upham said.

Upham said the recommendations he gives to

control volunteer trees are only for those that come from seeds rather than suckers that originate from the roots of an existing tree.

"Using herbicides on suckers will damage and very possibly kill the original tree," Upham said. "Trees that commonly produce suckers include tree of heaven, honey locust, black locust, western soapberry, cottonwood, aspen, poplar, willow and box elder."

According to Upham, the most commonly available herbicides are triclopyr and glyphosate.

Roundup is a common name for a herbicide that contains glyphosate, while triclopyr is found in many brush killers.

"Read the label before purchasing to make sure that a stump treatment is listed," Upham said. "Most often the undiluted or lightly diluted product is applied to the stump im-

mediately after cutting."

Regardless of the herbicide used, it is important to treat the stump immediately or within five minutes of cutting.

"Trees do not need to be actively growing to be controlled," Upham said. "Actually this time of year is a very good time to treat as long as applications are made when the temperature is about freezing."

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticulture Newsletter with tips for maintaining home landscapes. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their garden- and yard-related questions to Upham at wupham@ksu.edu, or contact your local K-State Research and Extension office.



(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

ESTATE AUCTION #2

SUNDAY, JANUARY 14, 2024 - 9:00 AM
220 West 17th, OTTAWA, KANSAS
Celebration Hall, Franklin County Fairgrounds

150+ Outstanding Firearms Bows, Knives
Long Guns: Sturm Ruger .330 Weatherby Mag. w/ Leather Sling & Scope; Sturm Ruger No. 1 .375 H & H Mag w/Leather Sling; Sturm Ruger No. 1 .223 REM w/Leather Sling & Scope; Ithaca MAG-10 10 Ga. w/Nylon Sling; 2006 NRA "Gun of The Year" Weatherby Vanguard .270WSM w/NRA Nylon Sling & Scope; Remington 597 .22 w/Scope; P. Beretta 12 ga. Over/Under w/Engraving; Winchester Model 12 12 ga. Nickel Steel; Ithaca Model 37 Featherlite 20 ga. w/Engraving; Mossberg 9200 12 ga. Camo w/Camo Sling; NWTF Tri-Star 12 ga. semi-auto; Remington Model 700 7MM REM Mag w/Cowhide Sling & Scope; Savage Arms Model 93R17 17HMR; Remington Nylon 66 Black & Brown .22 Rifles; Amadeo Rossi 62 .22; Sturm Ruger .223 Mini 14 w/Scope; Beretta A400 XPLORE 20 ga. (Like New!); Savage Model 10 Precision 6.5 Creedmoor w/Scope; Howa Axiom Model 1500 Varmint .223 w/Scope; Impala Plus 12 ga. (Like New); CZ 720 20 ga.; Browning X-Bolt "Medallion" .270 (NIB!); Gamo Velocity 1200 4.5 cal. Air Rifle w/Gamo Scope; Black Powder: Hawkin 50 cal. & Thompson Center Arms 54 cal. Renegade.
Revolvers/Pistols: Colt DA 45 US Army Model 1917; Springfield Armory XP-9 Sub-Compact 9MM Auto; Ruger GP100 357 mag; Glock 21 GEN 4 .45 Auto; Sturm Ruger Super Blackhawk .44 Mag; Sturm Ruger New Model Single Six w/Mag. Cylinder; Sturm Ruger New Model Blackhawk .357 Mag w/Box & Manual; P. Beretta Model 21A .25; Sig Sauer Mosquito .22 Auto w/case; Browning ARS Baby Browning .25ACP; H&R Model 922 .22 9 shot; AMT "Lightning" Stainless .22; Sturm Ruger Bearcat w/box; Black Powder: Lyman Plains .50 & .54 cal w/boxes, Derringer 45 cal. w/ Shed Display; Record Model B15 2 shot 6mm Signal Pistol.
Bows: 2007 Black Widow "Dakota Golden Anniversary" PSA 60" Recurve; 2007 Black Widow "Huckleberry Golden Anniversary" PLSA 64" Longbow; Black Widow Copperhead Snakeskin SAX 58" Recurve Take Down w/Black Widow Case; 1964 Black

Widow Recurve 68" Wilson Brothers; Mathews Solocam DXT Compound Bow; Bear Recurve; Breakdown Recurve; Fishing Bow; JMC #4 Custom Made Recurve; Custom Leather Cross Strap Quiver; Joe Kelly 2005 Leather Hip Quiver w/Elk; Longhorn Cowhide Quiver w/Antler Belt Buckle; Sieg Del Norte Leather Hip Quiver w/ Native Am. Blanket Shoulder; Jacksons Leather New Mexico Belt Quiver w/Elk Antler Belt Buckle; Leather Wrist Guard.
90+ Fixed, Folding, Pocket knives (most w/Sheaths): Quail Upland Elk Ridge; several NWTF; NRA; RMEF; Brown; Frost Cutlery; Black Widow; John Topping; Grohmann; Green River; Puma; Buck; Schrade; Case; Winchester; KA-BAR USMC; Schrade Uncle Henry; Smith Wesson; Keen Kutter; Advertising.
See Internet for Complete Firearms/Bows/Knives List! All ATF Rules Apply KS Residents Only! AMMO & MISC.
Large Amount of NEW Ammo: .22, .17, 25 auto, 44, 45 auto; 7 mm, 357, 300, 5.56, 270, 375, 12 & 20 ga, etc.; Bushnell Range Finder & Stalker Scopes; Boyt & Hoppe's Shooting Stands; Leather Holsters: Lopaz Camacho/Pythor/Hunter 1100/Hunter #5; Leather Ammo Belts; Primos Hunting Trigger Stick Tripod; RMEF Gun Cleaning Kit (NIB); Winchester Model 12 wood stocks; Classic & NRA Coins; Long/Revolver Hard & Soft Cases; Glock .45 & Springfield 9mm magazines; Colt AR style 15 rd. mag.; Large Assortment of Archery Items: 2-Arrow Cutters, Fletchers, Big Little Dipper, Arrows, Arrow Making Supplies, Bow Hard & Soft Cases; European Deer Mounts; Large Assortment of Hunting Camo Clothing; Hunting Pictures; Maynard Reece, Quail Unlimited, DU, Western, Southwest; Stetson/Crosby/Charlie House Hats; Hunting VHS Tapes; Camp Chef Ultimate Cast-Iron Dutch Oven; Wooden Boxes: NRA/Winchester/Hornady/NWTF/Am. Wildlife/Remington; 2 sets Leaders Handcuffs w/keys; Shapleigh & Shakespear Vintage Fishing Reels; 2-Vintage Tomahawks/Axes; **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! **Security On Site!**

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!

LAND AUCTION

SATURDAY, JANUARY 27, 2024 — 10:00 AM
Hanover Community Center — HANOVER, KANSAS

905± ACRES WASHINGTON COUNTY, KS LAND

ONLINE & PHONE Bidding Available - Register NOW!

Download Our APP or go to our website and get registered to BID ONLINE TODAY!
Online Bidding Opens January 13, 2024

For Complete Details visit:
www.MidwestLandandHome.com
Stay up to date on auctions & listings
LIKE us on Facebook: Midwest Land & Home.



SELLER:
RAYMOND & ANNE FELDKAMP
FAMILY TRUST

Jeff Dankenbring, Listing Broker, 785.562.8386
Mark Uhlik, Broker
www.MidwestLandandHome.com

LAND AUCTION

157+/- ACRES MARSHALL COUNTY, KS CROPLAND

FRIDAY, JANUARY 26, 2024 — 10:00 AM
Auction held at American Legion, AXTELL, KS (Follow Signs)

TRACT: SE 1/4 in Section 17, Township 2 South, Range 10 East of the 6th P.M., Marshall Co., KS, consisting of 157 acres m/l (Murray Township).
FSA Info: Farmland Acres: 157.30; DCP Cropland Acres: 129.75; Estimated Base Acres 116.73 - Corn 45.09, Wheat 35.98, Soybeans 35.66; PLC Yield: Corn 137, Wheat 49, Soybeans 35.
Farm Located: From Axtell, KS, go 2 1/2 miles west on blacktop/Indian Rd. to 27th Rd. The farm is on the north side of Indian Rd. and the west side of 27th Rd. Hwy. 99 is 1 1/2 miles west of this farm.
Description: The farm is terraced, and had 120+/- acres of planted crop this past season. This farm has been in a Corn and Soybean crop rotation. There is 10+/- acres of waterways, and 14+/- acres of meadow is hayed. There is an older farmstead, 2680 Indian Rd., on 4+/- acres that includes a 3-bedroom house, barn and other out-buildings on well water and Nemaha-Marshall Electric service. The balance of 9+/- acres is mostly tree-lined ditches. This farm is located along a blacktop road and only a few miles from a grain elevator.
TERMS: Cash with 10% down payment/earnest money on auction day, and the full balance is due on or before March 1, 2024 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, attorney fees for preparation of contract and deed, and escrow fees.

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

SHIRLEY M. SPANGLER ESTATE

For inquiries, contact Real Estate & Broker:
OLMSTED REAL ESTATE
Tom Olmsted: 785-562-6767 * Rob Olmsted: 785-353-2210
www.olmstedrealestate.com

REAL ESTATE AUCTION

SATURDAY, JANUARY 20, 2024 * 2:00 PM
1220 East Hulse - McPHERSON, KANSAS



OPEN HOUSE DATE
Sunday, Jan. 7, 2024 - 4 PM

5200 sqft. Executive home on .8-acre lot with 5 bedrooms/4 baths, central heat/air, 3 fireplaces, 2-car attached and 2-car detached garages, sunroom, 2 decks, storage shed, whole house vacuum system and amenities galore!!
10% Buyers Premium

Go to: **SOLDBYWILSON.COM** for more details & pictures

Wilson Realty & Auction Service
PO Box 1695, Salina, KS 67402-1695 * OFFICE - 785-823-1177
LONNIE WILSON, Owner/Broker/Auctioneer - 785-826-7800


REAL ESTATE AUCTION

MONDAY, JANUARY 22, 2024 • 2:00 PM
502 Albert (Emporia Livestock Sale Barn), EMPORIA, KS
152.74 acres, mostly Neosho River Bottom cropland and building site, Lyon County, KS

LAND IS SELLING BY TAXABLE ACRES:

TRACT 1: 60.27 acres in the South half of the Northwest quarter Section 29-18S, R11E. Cropland all in one field. **Address:** 2000 Road H, Emporia. **Taxes:** 2023 taxes were \$555.38. Buyer responsible for 2024 taxes **Terms:** \$40,000.00 as earnest money
TRACT 2: 57.95 Acres in North half of Northeast quarter and North half of South Half of Northeast quarter lying West of creek, 29-18S R11E, mostly cropland, with hay meadow and creek/wildlife habitat. This tract joins Tract 1 at its SW corner. **Address:** 800 Road 210, Emporia. **Taxes:** 2023 taxes were \$404.14. Buyer responsible for 2024 taxes. **Terms:** \$40,000.00 as earnest money.
TRACT 3: BUILDING SITE with 16.51 acres in the West half of the Southeast quarter Section 17, 18S, R11E. An old home, rural water meter from RWD #5, cropland, grass and some timber. **Address:** 2204 and 2200 Road H5, Emporia. **Taxes:** 2023 taxes were \$197.66. Buyer responsible for 2024 taxes. **Terms:** \$7,500.00 as earnest money.
TRACT 4: 18.01 Acres in Southeast quarter Section 12, 18S, R10E. Land lays South of an old railroad and by Roads 230 and F5. Cropland. There is an easement for RWD #1. **Address:** 2300 Road F5, Americus. **Taxes:** 2023 taxes were \$192.22. Buyer responsible for 2024 taxes. *This tract is subject to a rental agreement for the growing wheat crop. Buyer to receive possession of land after current wheat crop is harvested or August 1, whichever is earlier. Buyer to receive prorated share of cash rent.* **Terms:** \$7,500.00 as earnest money.
POSSESSION: At closing on or before March 1, 2024
INSPECTION: Anytime. Please respect the land.

KERMIT R. GROTHER REVOCABLE TRUST, SELLER
www.hancockauctionandrealestate.com



620.340.5692 PAUL HANCOCK, Auctioneer

Exploring row crop soil health practices

By David G. Hallauer, Meadowlark District Extension agent, crops and soils

The term 'soil health' gets used lots of ways, to the point it can be difficult to define. None of the uses are necessarily wrong, but they might add confusion if you are trying to take a broad look at soil health practices and whether they're right for your farm.

If you're trying to get a first look at different practices and how they might change soil health on your farm, consider the Soil Health Matrix Decision Tool. It's an evaluation spreadsheet put together by 12 regional University Extension partners as part of the North Central Region Water Network (with financial support from North Central SARE) and is designed to provide a way to compare current management practices to the addition of a new or improved soil health practices on your operation. It is not designed to provide an in-depth analysis of soil

health measures, but instead a baseline snapshot as to how you might be able to improve soil health with the implementation of various practices.

The tool looks at four baseline management areas: tillage, manure, cover crops, and crop rotation, plus complementary practices like controlled traffic management and animal/grazing management. Drop-down menus allow you to choose current practices, then see how a soil health score might change when other practices are implemented. It also allows you to consider things like equipment, time/labor, skill level, and potential costs for implementing new practices.

The scores from the tool are not designed to serve as quantitative values to use on the farm (those may be as varied as the definition of soil health...). Use them instead as 'directional scores' using university research information from across the north central region to think

about different soil health practices and how they can affect your farm.

Access the tool online at <https://soilhealthnexus.org/soil-health-matrix-tool/>. Background information on the tool's development is outlined as are management practice definitions to help as you make selections from drop-down menus. A downloadable version is available on the site as well.

Still have questions after you've seen what implementation of additional management practices might mean for soil health on your farm? There are a ton of resources available to assist. Local Conservation District and Natural Resource Conservation Service staff are well versed on soil health programs and practices, as are many of the partners they work with on a regular basis. University research information (some of which went into the

Duck Stamp Modernization Act signed into law

Legislation led by U.S. senators Roger Marshall, M.D, Agriculture Committee Ranking Member John Boozman (R-AR), Joe Manchin (D-WV), and Angus King (I-ME) to authorize a permanent electronic duck stamp for the entirety of a waterfowl hunting season was signed into law by President Joe Biden.

The Duck Stamp Modernization Act of 2023 will make the Federal Duck Stamp more accessible, decrease barriers to compliance, and increase revenue for conservation. It will allow hunters access to an electronic duck stamp via their smart phone to meet the requirement that they purchase a Federal Duck Stamp and carry it while in the field.

"Some of my fondest memories include hunting with my dad and now with my own sons back in Kansas. I'm proud Congress advanced this commonsense legislation that makes accessing duck stamps easier and drives more dollars to conservation programs so that families can continue to

experience America's vast wilderness for years to come," Marshall said.

"Arkansans are rightfully proud of the unique environment that makes our state a world-class duck hunting location. Modernizing the Federal Duck Stamp is great news for waterfowlers who want to take part in this time-honored tradition and share their appreciation for this popular outdoor activity. I'm pleased the president has signed the Duck Stamp Modernization Act of 2023 into law," said Boozman, a member of the Migratory Bird Conservation Commission, which invests federal funds generated by the Duck Stamp in wetland preservation.

The legislation is backed by a number of leading conservation and wildlife organizations.

"On behalf of Arkansas's waterfowlers, I would like to thank Senator Boozman for leading the Senate's efforts to modernize the Federal Duck Stamp. This commonsense legislation not only cuts

red tape, but makes it easier for Arkansans to enjoy our world class waterfowl opportunity," said Director of the Arkansas Game and Fish Commission Austin Booth.

"The Duck Stamp Modernization Act is a commonsense effort to simplify the way in which sportsmen and women operate in the 21st century. The Congressional Sports-

men's Foundation (CSF) is glad to see this legislation signed into law, and thanks the leadership of Congressional Sportsmen's Caucus (CSC) Co-Chair Senator Boozman, CSC vice-chair Representative Graves, and the other members of the CSC who spearheaded this effort," said CSF president and CEO Jeff Crane.

"This is commonsense

legislation that will make buying a duck stamp much easier and help make duck hunting more accessible to all waterfowlers," said Ducks Unlimited CEO Adam Putnam. "More than 8 million acres of wetland habitat has been conserved through the Federal Duck Stamp program. Now that the stamp is fully electronic, we hope that more birders, an-

glers and conservationists will join us to increase the number of stamps purchased each year so that more wildlife habitat can be protected. Senator Boozman and Representative Graves did an incredible amount of work behind the scenes to get the Duck Stamp Modernization Act passed, and we thank them for their efforts."

Kid's Corner Feature

Send in a completed Kid's Corner page/craft, picture of a completed page/craft, OR a picture of your kid working on a Kid's Corner page/craft for a chance to be featured in the paper or on social media!

Photos, crafts, and pages can be mailed to:
P.O. box 1009, Manhattan, KS 66502

Photos can be emailed to:
gandgclass@agpress.com



OR Send them to us on Facebook or Instagram



Please include your name and city with submissions, and any other info you want shared about your submission. Photos sent may be published in the paper and online editions of Grass & Grain, as well as to our social media accounts.

DIAMOND FLEX BALE FEEDER

- Flexible square to diamond shape
- Large 9x9x4
- Heavy 1.9 pipe
- Heavy 12 gauge skirting
- Round, 3x3x8, or 3x4x8 bales
- Painted
- Approx 740 lbs
- Patent Pending
- Feeders are Bull Tough



LANE DETERS
CENTRALIA, KS
785-294-0867

ESTATE AUCTION #3 Reminder

SATURDAY, JANUARY 6, 2024 - 9:00 AM
2110 Harper, Dg. Fairgrounds, LAWRENCE, KANSAS
Bldg. 21, Climate Controlled!

ETHNIC CARVED FOLK MASKS, HEADRESSES
100s OF COLLECTIBLES: Musical, Sculptures, Folk Art, Religion, Indigenous, Native American Pots, Glass Paperweights, Wedgewood, Tobacco, Boot Jacks, Table Lamps & MORE!

See Last Week's Grass & Grain for Listings & Please visit us online:
www.KansasAuctions.net/elston for 100+ Pictures!

SELLER: WILLIAM P. BISHOP ESTATE
This is the 3rd & Final Auction for Mr. Bishop's Estate. Extraordinary collection with many one of the kind items! Items from America/Asia/Europe/Native American/Western/Southwest Western Artist! CONCESSIONS: Worden Church Ladies INSPECTION DAY OF AUCTION ONLY!
Come Join Elston Auction Co. 30th Year Anniversary CELEBRATION! Drawings & Refreshments!
ELSTON AUCTIONS * (785-218-7851) (785-594-0505)
"Serving Your Auction Needs Since 1994"

LAND AUCTION

79+/- ACRES NEMAHA COUNTY, KS CROPLAND & 160+/- ACRES MARSHALL COUNTY, KS CROPLAND
FRIDAY, JANUARY 19, 2024 — 10:00 AM

Auction held at Centralia Community Center, 106 John Riggins Ave., CENTRALIA, KS (Follow Signs)

TRACT #1: N1/2 SW1/4 Less Tract in Section 33, Township 4 South, Range 11 East of the 6th P.M., Nemaha Co., KS, consisting of 79+/- acres in Home Township.

FSA Info: Farmland Acres: 79.72; DCP Cropland Acres: 78.47; Base Acres - 75.51 - Soybeans 44.03, Corn: 24.88, Wheat 6.60; PLC Yield: Soybeans 37, Corn 100, Wheat 36.

Farm Located: 4 mi. SW of Centralia - From Hwy. 9/187 in Centralia, go 4 mi. south on Hwy. 187 to Wildcat Rd., go west 4 mi. on 56th Rd. to C Rd., go south 1/2 mi. on C Rd. to farm that sits on the east side.

Description: 98% cropland production farm that is a terraced mixture of Wymore and Pawnee soil types. This farm has been in a Soybean and Corn crop rotation. There is a R.W.D. #3 pump house on 0.80 acres in the SW Corner. The farm is only 2 1/2 miles away from a blacktop road.

TRACT #2: SE1/4 in Section 36, Township 4 South, Range 10 East of the 6th P.M., Marshall Co., KS, consisting of 160+/- acres in Noble Township.

FSA Info: Farmland Acres: 159.72; DCP Cropland Acres: 158.30; Base Acres - 152.29 - Soybeans 88.80, Corn: 50.18, Wheat 13.31; PLC Yield: Soybeans 37, Corn 100, Wheat 36.

Farm Located: 4 mi. SE of Vermillion - From Vermillion, go 3 1/2 mi. south on 29th Ter. Rd. to Wildcat Rd., go east 1 1/2 mi. on Wildcat Rd. to 31st Rd. (MS/NM Co. Line), and go south 1/2 mi. to farm that sits on the west side.

Description: 98% cropland production farm that is terraced, and predominately Wymore and Pawnee soil types. This farm has been in a Corn and Bean crop rotation. The farm is located along the Marshall-Nemaha County line, and is accessed by a good rock road.

TERMS for Each Tract: Cash with 10% down payment/earnest money on day of auction, and the full balance is due on or before February 22, 2024 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally pay for owners title insurance policy, and attorney fees for preparation of contract-deed-escrow.

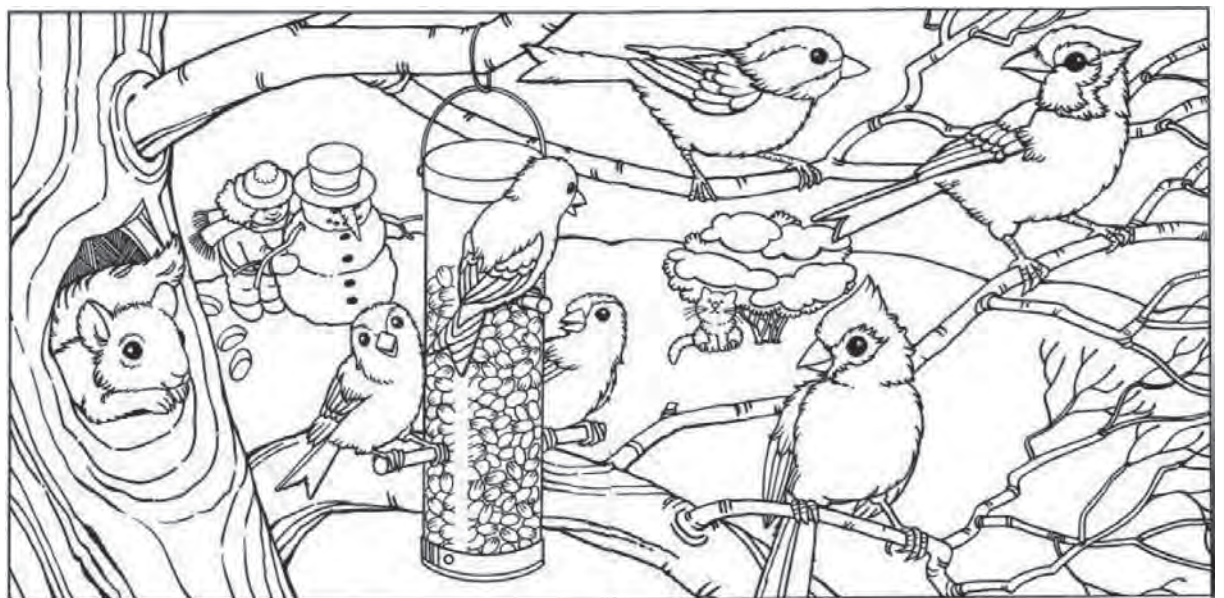
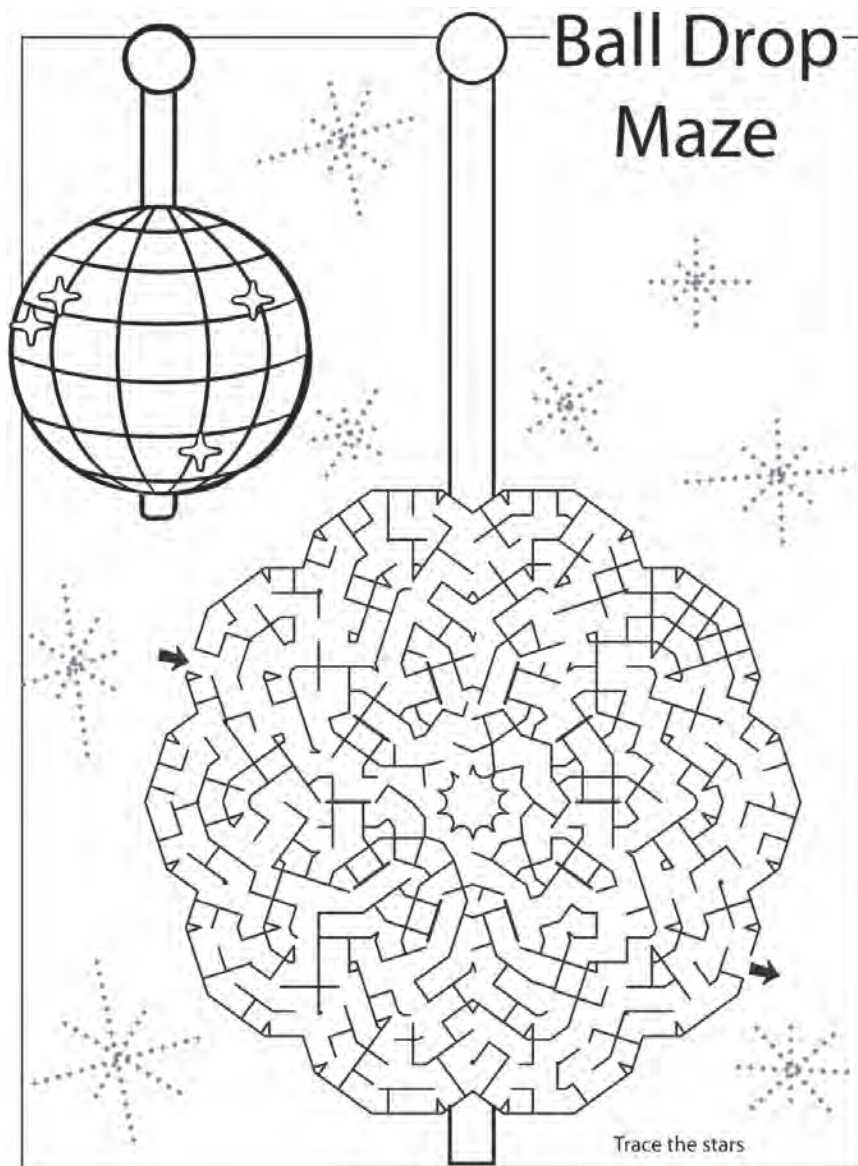
This land is located in a good farming community, and should merit the serious consideration of anyone wanting an individual unit or add-on acres. Look it over before sale day, and come prepared to bid. Statements made day of sale take precedence over any advertised or previous statements.

DELORES HARRIES TRUST

For inquiries, contact Auctioneer & Broker:
OLMSTED REAL ESTATE

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

www.olmstedrealestate.com



U.S. Drought Monitor updates outlook

Torrential rains improved drought in the eastern Southeast and Mid-Atlantic. Good precipitation also fell on Nebraska, Kansas, and Oklahoma. In contrast, parts of the South, interior Southeast, and Midwest worsened. As of December 19, 2023, 27.885% of the U.S. and Puerto Rico and 33.32% of the lower 48 states are in drought, according to the U.S. Drought Monitor.

precipitation amounts fell in three main areas last week: central and northern California, parts of the southwestern Great Plains (especially south-western Kansas through the Oklahoma and Texas Panhandles), and along the East Coast. Warmer-than-normal temperatures occurred this week across much of the central and northern contiguous United States.

For areas in drought or abnormal dryness that

received heavy precipitation amounts, improvements occurred locally due to lessening precipitation deficits and increased streamflow and/or soil moisture. In areas between the southern Great Plains heavy rain and the East Coast heavy rain, deficits in streamflow, soil moisture, and precipitation worsened, leading to widespread degrading conditions.

Heavier rains fell on the northeast half of Puer-

to Rico recently, and scattered moderate drought and abnormal dryness continued on the island. A mix of degradations and improvements occurred in Hawaii this week, with a wet trade wind pattern bringing needed rainfall to windward slopes of Oahu and Molokai. Alaska remained free of drought and abnormal dryness this week.

From December 26-30, the NWS Climate Prediction Center forecast fa-

vors below-normal precipitation for most of the region from the Mississippi River and Great Lakes west to the Great Basin. Above-normal precipitation is favored along the West and East coasts and in deep south Texas. Below-normal temperatures are favored in areas near the Louisiana and Texas coasts. Elsewhere, near-or warmer-than-normal temperatures are forecast for much of the rest of the contiguous United States.

Except for southwest Alaska, above-normal precipitation is favored for much of the state. Colder-than-normal temperatures are more likely in the western third of Alaska, while the eastern third is more likely to see warmer-than-normal weather. Drier-than-normal weather is favored across Hawaii, and cooler-than-normal temperatures are favored on the Big Island and the eastern half of Maui.

Johne's disease: what you need to know

By The Beef Cattle Institute

Johne's disease is gaining greater attention among beef cattle producers and veterinarians who work with beef cattle.

Johne's was first described in Germany early in the 20th century and is caused by the bacteria *Mycobacterium paratuberculosis* (which is related to the bacteria that causes tuberculosis in humans). The disease is usually spread to young calves through contact with infected manure or milk but infected cattle don't show signs of the disease until several years later.

The disease is more common among dairy herds compared to beef herds, primarily because dairy production is more confined with greater potential calf exposure to the manure of adult cattle, but can be a problem in some beef herds particularly herds marketing replacement bulls and heifers.

Johne's is primarily a disease of cattle, but can affect other ruminants such as sheep, goats and even deer. The organism invades the small intestine and grows very slowly. Over time the organism spreads and infects more of the small intestine until enough of the intestine is thickened to cause diarrhea and weight loss even though the animal is eating well and behaves normally.

Early in the disease, very few of the organisms are shed in the feces but as the infection involves more of the intestine, the animal sheds increasingly more of the bacteria in the manure. Older animals are fairly resistant to infection with the organism, but young calves are susceptible.

Calves most commonly become infected during suckling by contact with their dam's feces or the feces of other cows on their dam's udder. The organism is also present in the colostrum and milk of heavily shedding dams.

The younger the animal and the higher the dose of bacteria that the animal swallows, the greater the likelihood that the calf will become infected. In addition to swallowing the organism from contaminated teats or from colostrum or milk, the organism can also pass from the dam to the fetus during pregnancy.

Cows that are in late stages of the disease (obviously losing weight and having diarrhea) will pass the organism to 20% to 40% of their calves during pregnancy and about 8% of calves from cows in early stages of the dis-

ease will be born with the infection.

The bacteria that causes Johne's can live in the environment for up to a year and manure contamination of clothes, boots, and equipment could also move the agent from one farm or ranch to another or from one part of a farm or ranch to a distant part.

The economic loss of Johne's in beef herds is fairly low at this time. A few animals will die or be so emaciated that they are condemned if presented for slaughter. Of greater potential economic impact is buyer perception of the importance of Johne's disease.

In the future, cattlemen may place great importance on purchasing cattle only from herds at low risk for Johne's, and producers with infected herds would find the value of any bulls or heifers offered for sale to be discounted, and producers with low-risk herds would find the value of their animals increased.

The difficulty in controlling Johne's disease is that our current tests are only accurate fairly late in the disease process when the slow growing bacteria have reached a high enough population to be readily detected.

We don't have accurate tests for young cattle, so that infected cattle can stay in the herd shedding the organism at low levels into the environment before they can be detected, and young animals that are already infected are likely to test negative and can be purchased even though an effort is made to exclude test-positive replacements.

No treatment is available to cure Johne's in cattle. The only way to rid a herd of the organism is to identify infected cattle and remove them as soon as possible and instituting control methods to prevent infection of new young replacement stock.

Voluntary control programs to minimize the risk of Johne's have been implemented in some U.S. dairy

herds. Those control programs focus on finding cows that shed a lot of Johne's-causing organisms (our current tests are pretty good for this task) and removing them and their offspring from the herd.

Also, efforts are focused on sanitation for the young calf - minimizing contact between young cattle (<6-12 months of age) with manure from adult animals and the milk and colostrum of cows other than their own dams.

Efforts are also focused on preventing the introduction of possibly infected cattle into a herd by eliminating the introduction of replacement cattle from unknown sources (such as leasing bulls, purchasing nurse cows) and eliminating practices such as fertilizing pastures with manure from another farm.

In general, beef herds should not obtain calves or colostrum from dairy herds unless the dairy herd is involved in a Johne's control program and is at low risk for the disease.

Beef producers should also cull any animal with chronic diarrhea and any of that animal's offspring who are in the herd - even if the cow is pregnant. A strategy to improve sanitation and place constraints on animals entering the herd will help prevent many other diseases besides Johne's.

In addition to these baseline controls, some purebred herds follow testing guidelines approved by the National Johne's Working Group (NJWG) and national U.S. Animal Health Association (AHA). In part, these guidelines recommend initially testing 30 females (three years and older) utilizing an ELISA blood test.

Statistically, if all of those cows test negative you can be 85% sure that the herd does not have any Johne's-infected cows. The NJWG guidelines recommend follow up procedures to further document a herd's low-risk status over time.

Practices for winter forage management

Adapted from an article by Sarah Harris-Christian for Angus Journal

As the temperature drops and winter precipitation blankets the cow herd, Angus breeders prepare to strap in for the cold season. The chilling monotony of winter feedings, breaking ice and muddy pastures is likely a chief concern among producers, especially with limited forage and feed supplies. Industry practitioners are aware of the heightened importance forage and feed distribution will play in making it successfully through the winter.

"It's something we need to think about - we can't just assume that this is what we always do," says Karla Wilke, University of Nebraska cow-calf and stocker management specialist. "Every year is going to be different, and we need to be cognizant of that."

Winter feeding strategies can vary greatly, and Wilke says it's important for breeders to remember each cow herd's feeding needs will be dynamic. Access to water and sustenance is of utmost importance, and she says formulating cost-effective feeding strategies tailored to the herd's nutritional needs is imperative.

"If we think about the needs of our mature, dry, nonlactating cattle, our forage is really going to meet them at the table," says Maggie Justice, University of Arkansas assistant professor and beef cattle Extension specialist. "We need to focus on making sure we are meeting these total digestible nutrients, or our energy needs for our animals, as well as our crude protein needs."

The drawing board
Justice says there are four primary steps to take when creating winter feeding plans:

1. Determine nutritional requirements of animals. Body condition scores (BCS) and stages

of production greatly contribute to this understanding.

2. Evaluate current forage base. Identify quantity and quality of available conserved forages and grazing resources.

3. Match forage feeding protocol to meet animal needs, taking into consideration deficiencies.

4. Determine supplemental feeding needs.

One challenge associated with winter forage is the supply and nutrient availability of dormant range and stock residue for grazing purposes, Wilke says. As regrowth opportunities and nutrient content diminish with continuous grazing, supplementation of feed and alternate forage options become even more important factors to consider.

"What we're assuming, when we put cattle on dormant native range or cornstalks in the winter, is that they do in fact have access to the feed that's out there," Wilke says.

If challenges in forage availability persist, Justice says breeders should

have a plan to counteract the shortage.

Stocking rate and intensive grazing management are two factors Justice urges producers to consider. If forage availability is diminished, Justice and Wilke say early weaning and culling low BCS cattle can help lessen the burden. Tailored forage feeding methods, such as limited hay feedings, using dome feeders, and varying feeding location can alleviate forage loss while replenishing nutrients into the pasture. Given most operations lose approximately 28% of hay from storage loss, Justice says strategic feeding can help stretch the hay supply.

Appropriate nutrition is key and ensuring your cow herd's needs are met can be indicative of their performance, Wilke says. Producers should ensure their total digestible nutrient and crude protein needs are met. Proactively investing in forage testing, Justice says, is a minor expense for an invaluable yield of information about forage nutritive quality.

LAND AUCTION

FRIDAY, JANUARY 12, 2024 — 10:00 AM
Beattie Community Center — BEATTIE, KANSAS

320± ACRES MARSHALL COUNTY, KS LAND

TRACT 1: FSA Farmland = 157.16 ac. w/126.24 DCP Cropland ac.
TRACT 2: FSA Farmland = 158.99 ac. w/120.23 DCP Cropland ac.

ONLINE & PHONE Bidding Available - Register NOW!

Download our Midwest Land & Home APP on your device and get registered to BID! Online Bidding Opens Dec. 29!

For Complete Details visit:
www.MidwestLandandHome.com

Stay up to date on auctions & listings
LIKE us on Facebook: Midwest Land & Home.

SELLER:
**HARLEY & M. ELAINE
KELLER TRUSTS**

Contact: Jeff Dankenbring, Listing Broker, 785.562.8386
www.MidwestLandandHome.com

DICKINSON & OTTAWA COUNTIES GRASSLAND AUCTION

SATURDAY, JANUARY 13, 2024 — 10:30 AM

Auction held at the Greyhound Hall of Fame Building, 407 S. Buckeye in ABILENE, KS

440 ACRES m/I PASTURE * 4 TRACTS

TRACT #1
LEGAL DESCRIPTION: The North 1/2 of the SE 1/4 of Section 22, Township 13, Range 3 East of the 6th PM, Dickinson County, Kansas.
CONTAINING: 78 acres m/I * 2 ponds
TAXES: 2023 Approximately \$227.10

TRACT #2
LEGAL DESCRIPTION: A tract in the North 1/2 of the NW 1/4 of Section 7, Township 13, Range 3 East of the 6th PM Dickinson County, Kansas.
CONTAINING: 25 acres m/I Solar pump on well Good potential building site
TAXES: 2023 Approximately \$125.00

TRACT #3
LEGAL DESCRIPTION: A tract in the North 1/2 of Section 5, Township 13, Range 3 East of the 6th PM Dickinson County, Kansas.
CONTAINING: 180.4 acres m/I 2 ponds * 1 windmill
TAXES: 2023 Approximately \$650.00

TRACT #4
LEGAL DESCRIPTION: The SE 1/4 of Section 25, Township 11, Range 1 West of the 6th PM Ottawa County, Kansas.
CONTAINING: 157 acres m/I 1 large pond
TAXES: 2023 Approximately \$903.70

TERMS & CONDITIONS: 10% due day of sale, balance due on or before closing date of February 13, 2024. Real Estate Taxes prorated to date of closing. Title Insurance will be used with the cost split equally between Buyer and Seller. Tallgrass Title will escrow the contract and earnest money. Escrow charges will be split equally between Buyer and Seller. Reynolds Real Estate & Auction Company will be acting as "Sellers Agents." Property sells in "as is" condition with no guarantees or warranties made by Seller or Auction Company. Announcements made day of auction take precedence over printed matter. All information given is from sources deemed reliable, but not guaranteed. Property sells subject to easements, restrictions and reservations if existing.

SELLERS: MILLS SIBLING TRUSTS

785-263-7151 OR 888-263-7151

www.rrehomes.com & click on the auction link or www.kansasauctions.net

BROKER: John Kollhoff, 785-263-7151

LISTING AGENT: Dan Reynolds, 785-479-0203

AUCTIONEER: Greg Kretz

SALE CONDUCTED BY

REAL ESTATE & AUCTION CO.

Scan QR code with your smartphone to visit our website page for this auction.

AUCTION

SATURDAY, JANUARY 6, 2024 — 10:00 AM

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

GUNS Sell first at 10 AM

1. Stevens Crack Shot 22; 2. Mossberg 151 M 22; 3. New Haven 250 KB 22; 4. Remington T60 pump 270 (169548); 5. Marlin 81 pump 22; 6. Western Field 30 12 ga.; 7. Stevens Wards Western Field 22; 8. Glenfield 60 22 w/scope; 9. Winchester 1917 Infield 30-06 (143433); 10. Stevens Little Scout 22; 11. Stevens Jr. 22; 12. Mossberg 151M 22; 13. Stevens 14 1/2 22; 14. Western Field 20 pump 12ga; 15. Stevens Jr. 22; 16. Mossberg 500 410 (JO14949); 17. Iver Johnson 410 (52580); 18. Ariska 7.7 Japanese; 19. Stevens 14 1/2 22; 20. Mauser 98 8 MM (E5517); 21. Hamilton Rifle no 51 22; 22. Marlin 60 22 (05195089); 23. Remington 32 Rem cal pump (611361); 24. Oregon Arms 22 (45958); 25. H&R 158 30-30; 26. Winchester 02 22 short; 27. Falling Block 22 long rifle; 28. Iver Johnson 410; 29. Mossberg 22; 30. 98 Mauser P5016 7 MM; 31. Marlin Goose Gun 12 ga; 32. Sears 40D 22; 33. Stevens 58D 20 ga (A419127); 34. Remington 29 12 ga (2810); 35. Sears 410 (A403123); 36. British Enfield 303 (575878); 37. Winchester 190 22 (B1766310); 38. MagTech 7022 22 (EO0565); 39. Sears 3T 22 (82988); 40. Winchester 04 22 short; 41. Rossi 22 LR; 42. Remington 552 22 (1686756); 43. Ranger

34 22; 44. Springfield 1878 45-70 (110118); 45. Winchester 190 22 (B1144904); 46. Townleys Pal 22; 47. Riverside Arms 410; 48. Sears 2200 22 (D614149); 49. Stevens 40A 22; 50. Winchester 67 22 short; 51. Marlin 15Y (15668469); 52. Iver Johnson Champion 16 ga.; 53. Electric City 16 ga.; 54. Pioneer 12 ga.; 55. Diamond Arms 12 ga.; 56. Wards 36B 22; 57. Marksman 22; 58. Remington 6 20 ga.; 59. Coast To Coast 367 12 ga.; 60. Piepers 22 Belgium; 61. Mossberg 200 KA 12 ga.; 62. Springfield 850 22; 63. Savage 63 22; 64. Stevens Favorite 22 lever; 65. Remington Target Master 22; 66. Springfield 187M 22; 67. Glenfield 60 22 (20660364); 68. Stevens 940 16 ga.; 69. Stevens Crack shot 26 22; 70. Sears 12 ga. New White Powder Wonder; 71. Iver Johnson 410 (91099); 72. Stevens 87A 22; 78. Ithica 66 12 ga (14896); 79. Academy Imports 410 (580561); 80. H&R 48 20 ga. (I67911); 81. Ruger Single 6 22 revolver (62-61549); 82. Becky 22 short revolver; 83. J P Sauer West German 22 revolver (4335412); 84. Victor 22 revolver; 85. Forehand Arms 32 revolver; 86. Taurus 38 revolver (927890); 87. Iver Johnson 22 revolver long barrel; 88. American 32 revolver; 89. US Revolver 32 revolver; 90. Rohm RG12 22 revolver; 91. Baikal JJ70 9 MM pistol; 92. Heritage Rough

Rider 22 LR revolver; 93. Mossberg B46B 22; 94. Remington 22 S, L, LR; 95. National Fire Arms pump 12 ga.; Crossman 760 BB gun; other BB guns; swords; bayonets; holsters; fishing rods & reels; fish head.

TRUCK, CAR, TRAILERS & SCOOTER

2001 Chevrolet 3500 dual wheel 1-ton 4 door pickup 6.0 motor, automatic, 168,400 miles; 2000 Buick LeSabre 4 door car, 6 cy., automatic, leather 85,500 miles has been repaired; VIP scooter 1932 miles; 6'x16' tandem axle enclosed covered stock trailer; 6'x16' tandem axle car trailer.

HORSE EQUIPMENT, TOOLS & OTHER

35 saddles (Army, Heiser Denver Austrian); bridles; lead ropes; halters; saddle blankets; Vet dart gun; Tools: Lincoln 225 welder; 6" bench vise on stand; Craftsman 5 hp air compressor; Pro 4000 air compressor; Power Mate air compressor; air tools; angle grinder; Remington electric trim saw; torch & bottles; cut off saw; stack tool boxes; Poulan P3314 chain saw; DeWalt cordless drill; vise; Dremel tool; electric tools; hammers; sockets; combination wrenches; assortment other tools; chains; boomers; 8 bolt wheels & tires; (2) 5 gal oil cans; Coca Cola tray; copper boiler; horse clock; toy cars; **assortment of other items.**

NOTE: Check our website for pictures www.thummelauction.com

CHARLES BARLOW ESTATE

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

Grass & Grain Area Auctions and Sales

Hundreds of auctions, on-line and in-person. www.kansasauctions.net/gg/
Online 2024 Guns, Gold & Silver Auction (OPEN NOW; bidding ends January 2, 6 PM CST) — Over 180 Guns & over 2,000 U.S. Gold & Silver Coins & more held online at Armsbid.com. Auctioneers: Kull's Old Town Station, Dan Kull

Online Land Auction (bidding opens January 4, 12 p.m. with a dynamic closing starting at 12 p.m. on January 9) — 730 Acres m/l of Wabunsee County land (land located near Eskridge), T1: 252 ac. m/l, T2: 478 ac. m/l, T3: 730 ac. m/l (T1 & T2 combined). In the heart of the Flint Hills, 3 creeks, former bottomland cropland, wildlife sanctuary selling for Stuart R. Collier Rev. Trust. Bidding at VaughnRoth.com. Auctioneers: Vaughn-Roth Land Brokers, Henry Ott.

January 6, 2024 — Coin Auction selling 300 Lots including Mint & Proof sets, 1/2 cents, large cents, IH cents, Lincoln cents, 2 & 3 cent pieces, nickels, dimes, Morgan & Peace dollars, several books & several rolls of silver coins, Am. Ea. & commemorative & more held at Portis. Auctioneers: Wolters Auction.

January 6, 2024 — Guns including Mossberg, Remington, Marlin, Stevens, Mauser, Rossi, Winchester, Iver Johnson & more, 2001 Chevrolet 3500 pickup, 2000 Buick LeSabre, trailers & scooter, horse equipment, tools & more held at Salina for Charles Barlow Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 6, 2024 — Estate Auction #3 selling Ethnic carved folk masks, head-dresses, 100s of collectibles including musical, sculptures, Folk Art, Religion, Indigenous, Native American pots, glass paperweights, Wedgewood, tobacco items, book jacks, table lamps, glassware & more held at Lawrence for William P. Bishop Estate. Auctioneers: Elston Auctions.

January 7, 2024 — Furniture & collectibles, clocks, pictures, Fenton, necklaces, Budweiser Idaho centennial picture, kerosene lamps, railroad pictures & more, toys and banks including east iron toys, mechanical trick pony, doll furniture, John Deere china cabinet, 1885 Deere Mansur & Co. pocket ledger, Precision tractors, JD collectibles, plastic Cracker Jack pieces & more, electric mobility cart, wheel chair, shop tools & equipment held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 10-12, 2024 — Superior Livestock Auction Bellringer Video Auction at Oklahoma City, Oklahoma. SuperiorLivestock.com

January 12, 2024 — Land

Auction consisting of 320 acres m/l of Marshall County land; T1: FSA Farmland = 157.16 ac. w/126.24 DCP acres; T2: FSA Farmland = 158.99 acres w/120.23 DCP acres held at Beattie for Harley & M. Elaine Keller Trust. Online bidding available (opens December 29, 2023): www.MidwestLandandHome.com. Auctioneers: Midwest Land & Home, Mark Dankenbring, listing broker.

January 13, 2024 — Antique furniture, advertising items inc. trays, tins, thermometers, oilers, tokens, lots of primitives, Schwin 12" Lil Tiger banana seat child's bike, nice set of toys, sterling silver & flatware, glassware, china, pottery, crocks, lamps, jewelry & watches, books, cameras, knives, sewing & so much more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 13, 2024 — Land Auction consisting of 440 acres m/l of Dickinson & Ottawa County Pastureland sold in 4 tracts held at Abilene for Mills Sibling Trusts. Auctioneers: Reynolds RE & Auction, Dan Reynolds, auction manager.

January 14, 2024 — Estate Auction #2: Firearms including 75+ outstanding firearms, ammo, hunting & miscellaneous held at Ottawa for Mrs. Karon "John" Stevens. Auctioneers: Elston Auctions.

January 19 (Friday), 2024 — 160 acres of Marshall County & 80 acres of Nemaha County cropland Farm Auction held in Centralia for Delores Harries Trust. Auctioneers: Olmsted Real Estate & Auctions.

January 20, 2024 — Personal property auction including Guns, tools, appliances (Samsung front-load washer & dryer on pedestals, 1 yr old), furniture, household & more held at Beattie for Darlene & Randy Hatke. Auctioneers: Olmsted & Sandstrom.

January 20, 2024 — Antiques & collectibles including a rare horse-drawn cotton planter, cream separator collection, cast iron & tin seats, buggy step collection, Railroad lanterns, wrench collection, kitchen primitives & many more primitives held at Belleville for Frank J. Hartley Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 20, 2024 — Real Estate auction with a 5200 sq. ft. Executive home on .8-acre lot, 5 bedrooms, 4 baths, 3 fireplaces, garages, sun-room, 2 decks, storage shed & much more held at McPherson. Auctioneers: Wilson Realty & Auction Service, Lonnie Wilson, broker.

January 20, 2024 — New Strawn Consignment Auction by S&S Sales, LLC. including Farm & Construction Equip., tools, vehicles, tractors,

trucks, trailers, ATVs, skid loader attachments, cattle equip. & more held at New Strawn.

January 21, 2024 — Household goods, doll collection & miscellaneous held at Clay Center for Larry & Dee Mosburg and Geraldine Bushell. Auctioneers: Kretz Auction Service.

January 21, 2024 — Pottery, crocks, glassware, Aladdin lamp, ice cream table, belt buckles, Christmas items, prints, cast iron, bird cages, Hoosier cabinet & some furniture & more primitives held at Salina for Kenny Brichacek Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 22, 2024 — 152.74 acres mostly Neosho River bottom cropland and building site in Lyon County, KS, selling by 4 taxable acres, for the Kermit R. Grother Revocable Trust, Seller. Auctioneers: Hancock Auction & Real Estate.

January 26, 2024 — Cropland auction consisting of 157 acres m/l of Marshall County, KS farm held at Axtell for Shirley Spangler Estate. Auctioneers: Olmsted Real Estate & Auctions.

January 27, 2024 — Land Auction consisting of 905 acres m/l of Washington County land selling in 6 Tracts: T1: 135.3 FSA acres; T2: 157.59 FSA acres; T3: 156.95 FSA acres; T4: 151.52 FSA acres; T5: 157.82 FSA acres; T6: 144.42 FSA acres held live at Hanover selling for Raymond & Anne Feldkamp Family Trust. Online bidding available (opening January 13) at www.MidwestLandandHome.com. Auctioneers: Midwest Land & Home.

January 27, 2024 — Furniture, signs, crocks, collectibles, Wurlitzer juke box, clock collection, dolls, table lamps, pictures, prints, head vases & much more held at Belleville. Auctioneers: Thummel Real Estate & Auction, LLC.

January 27, 2024 — John Wayne Collection, collectibles & miscellaneous held at Lawrence for Robert "Bob" Lemon Estate Auction #1. Auctioneers: Elston Auctions.

January 28, 2024 — 150+ pieces of Fenton, many signed, other nice glassware, collectibles, prints, decanters, 1910 catchers mitt, cast iron items, gumball machine, wooden boxes, yard art & more collectibles held at Salina for Jeff & Kay (Bearnese) Heilman Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

February 3, 2024 — Large auction of Tire shop, lots of Snap-On tools, pickups, JD zero turn, all items to run a full service tire shop & more held at the shop at Horton for Horton T. Tire, Inc. Auctioneers: Wischropp Auctions.

February 3, 2024 — Axtell Knights of Columbus Consignment Auction held at Axtell.

February 3, 2024 — Nice collection of vintage signs, crocks, Coca Cola portable bar, tobacco tins collection, hand tools, vintage toys, lunch boxes, Star Trek collections, dolls, clocks, jewelry, Keith Urban electric guitar w/amp, English saddle & more held at Salina for Scott & Lisa Schwinn. Auctioneers: Thummel Real Estate & Auction, LLC.

February 17, 2024 — Farm auction including 20+ IH Tractors, IH parts tractors/equipment, IH parts & memorabilia, hit & miss engines, tools, collectibles & more held at Tecumseh for Wayne Anderson. Auctioneers: Elston Auctions.

February 24, 2024 — Selling quilt material & supplies, Norman Rockwell items, some coins, vintage ranch romance stories, Hallmark, glass, angel collection, much more held at Osage City fairgrounds for Dr. Roberta R. Daniels. Auctioneers: Wischropp Auctions.

February 24, 2024 — 15+ pedal tractors, 300+ farm toys, 1974-current Heston Rodeo belt buckle set, collectibles & misc. held at Lawrence for Private eastern Kansas seller. Auctioneers: Elston Auctions.

March 3rd — Gold Bullion Group - Offering 80 simmental & simangus bulls and 40+ commercial and bred. Schaake Farms Sale Facility, Westmoreland Kansas.

March 7, 2024 — Jensen Bros. Hereford Bull Sale selling 80 Homozygous Polled, Polled & Horned Hereford bulls, 12, 18 & 24 mo. old, 150 blk & bwf spring open replacement heifers, OCV Baldie Cow Makers Heterosis Advantage GE-EPDs for predictability held at the ranch in Courtland with online bidding at DVAuction.com

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

March 23, 2024 — Sandhill Farms Spring Production Sale. Selling 150 Bulls, 30 Proven Cows, 100 Open Commercial Hereford & Baldy Heifers. Haviland Kansas.

College students eligible to apply for 2024 ASA, Valent Ag Voices of the Future program

The American Soybean Association is now accepting applications for the Valent Ag Voices of the Future program, which will be held July 15-18, 2024, in conjunction with the summer ASA board meeting and Soy Issues Forum in Washington, D.C. The Ag Voices of the Future program is for students interested in improving their understanding of major agricultural policy issues and the importance of advocacy, along with those who wish to improve their understanding of various agriculture policy career paths. Class size is limited, and students must be at least 18 years old on or by July 15 to apply.

Bonus opportunity through Agriculture Future of America

Through an ASA and Valent partnership with collegiate organization Agriculture Future of America, two students from the 2024 Ag Voices of the Future program will be considered for a complimentary registration, hotel stay, and travel allowance for the AFA Leaders Conference, November 7-10, 2024.

To apply for the Ag Voices of the Future program and be considered for an AFA Leaders Conference scholarship, students should visit the Ag Voices of the Future section of the ASA website and follow the link to the AFA website to submit their application by March 6. To be considered for the Ag Voices of the Future program, applicants should check the box that reads "I have an interest in agriculture policy and would like to be considered for the ASA and Valent Ag Voices of the Future Program."

Questions regarding the application process may be directed to Maria Brockamp, mbrockamp@soy.org. All other inquiries regarding the Ag Voices of the Future program may be directed to Michelle Hummel, mhummel@soy.org.

Brevant® Seeds brings 24 new soybean varieties to market for 2024

The 2024 class of Brevant® brand soybeans is the largest to date, with 24 new Enlist E3® soybean varieties featuring elite genetics from Corteva Agriscience and a focus on consistent performance in any growing season.

"The 2024 soybean class is our most exciting launch class to date," said Travis Belt, Portfolio and Technology Leader for Brevant® seeds. "With new germplasm, we can set new yield expectations. The depth of the Brevant seeds portfolio fills agronomic gaps to give farmers more choice, and it sets up ag retail to deliver yield wins on their customers' acres."

Brevant brand Enlist E3 soybeans feature unique germplasm for ag retail and an improved agronomic and disease package, so farmers can choose a variety without having to compromise what's most important to them. The new class offers products from 0.1 to 4.7 relative maturity, including nine varieties with Peking resistance to soybean cyst nematode (SCN).

The 2024 class of Brevant brand Enlist E3 soybeans average 2.0 bu/A more than competitor Enlist E3 soybean varieties and win 65% of the time

in head-to-head comparisons. The next generation of Brevant® brand soybeans demonstrates improved agronomic performance for emergence, standability, Phytophthora field tolerance and charcoal rot, plus significant enhancements in combating iron deficiency chlorosis (IDC), white mold, sudden death syndrome (SDS) and frogeye leaf spot.

"Corteva Agriscience has made significant investments in soybean R&D, and it's paying off," Belt said. "Brevant brand Enlist E3 soybeans just keep getting better with increased yield potential and differentiation with ag retail."

For more information and to see these products in a plot near you, talk with your local ag retailer and visit Brevant.com/Soybeans.

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

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



AUCTION

SUNDAY, JANUARY 7, 2024 — 10:00 AM

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

FURNITURE & COLLECTIBLES
Victorian walnut 2 door china; Victorian walnut side board; fancy walnut vanity; walnut 2 door wardrobe; walnut acorn pull dresser; walnut marble top oval parlor table; bronze flower stand; cedar chest; mission stand; Singer treadle sewing machine; sewing machine stand; incubator; 3 stack bookcase; 7 drawer watch crystal cabinet; etched table lamp; Art Deco statues; Marlow wood cuts; drum; bugle; accordion; clocks; assortment pictures; Art glass; Royal Doulton tankard; hand painted chocolate set; hand painted baskets; hand painted bowls; Fenton bowls; Mary Gregory pieces; carnival glass bowl; RS Prussia bowl; dresser pieces; perfume bottles; assortment quality glass pieces; Roseville jardinière & pedestal; Wedgwood china set; tea leaf

china; condiment set; 2 pc. Miltonvale potter; silver coffee set; other silver; necklaces; Russell pictures & book; other pictures; wall hangings; Budweiser Idaho centennial picture; Bush beer eagle; wood cheese bucket; 1936 Kansas tag; kitchen items; Symphonic phonograph; kerosene lamps; qt. jar churn; peanut machine; granite; railroad pictures; International St. Louis bottle; Wellman Grocher's bottle; O hi O jar; Bitters bottle; **other collectibles.**

TOYS & BANKS
Cast iron toys: mechanical trick pony; mechanical Despise Mule Jockey; 15' horse drawn lady cart; large bus; Kenton large wagon w/man; Kenton sand & gravel wagon; Hubley ice wagon; Tractors (Fordson w/man; Oliver orchard; Avery); Banks: (rare car; Begging Bear; Mammy & spoon; Mutt & Jeff;

Cat; Lion on tub; Sharecropper; small dog; large sleek pig; pig w/advertising; deer; Indian; large & small dogs w/pack; Save For A Rainy Day duck; gold duck; cow bank; Foxy Grandpa; Teddy Roosevelt; Security safe; Pet safe; clown); Tin mascot safe; Jr. cash register; medium multi color cupola; 7 cap guns; doll furniture; cast iron signs; tin: helicopter; large boat; Police motorcycle; crawler tractor; horsehead paperweight; JOHN DEERE china cabinet; 1885 Deere Mansur & Co pocket ledger; JD Precision tractors; JD collectibles; JD 110 lawn tractor; other JD tractors; Case steam engine; other farm toys; plastic Cracker Jack pieces; Erector set ferris wheel; Hot Rod cars; **assortment of other collectibles.**

Electric mobility cart; wheel chair; shop tools & equipment.

AUCTION

SATURDAY, JANUARY 13, 2024 — 10:00 AM

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

FURNITURE: 54" round oak table; 2 gate-let tables; table top showcase; mahogany medicine cabinet; ladder back chair; captain's chairs; **Advertising:** Russell State mech. Bank; Coors tray; thermometers: (Gooch's Best Feeds; NBC; Peters Lumber McPherson); advertising oilers; Pepsi salt & pepper; Remington shell; whiskey bottle stopper; Standard Oil Co. Micah Axle grease #10 bucket; J.S. Dillon wood box drawers; Iris; Master Mfg Co oil dispenser; Chicago Wonder Bread ad World's Fair 1934; Ashtons Supermarket tokens; Hygieia chalk box; Graham Cracker tin; The Fuller Brush Co; Thumby book & doll; Socony Vacuum Oil Co Santa candle; Golden Acre's Hybred seed 36" thermometer; Elmore ice cream containers; Central Coal Co iron wall mount match safe; **Primitives:** Dayton #59 stove counter top Computing scale no pan; double lamp wall sconce; cast iron Zenith Pedigree egg scale; porcelain door knobs; iron casters; silhouettes winter scene pictures; spice cabinet; shoe shine box iron foot rest; White Mountain 6 qt. #643 ice cream freezer new in box; irons; twisted handle, Taylor's #6 flat iron, sad iron; Mahoney polishing; 1926 Kansas tag; wood butter paddles; Sawyers view master w/cards; Underwood viewer & cards some military; cast iron Griswold #273 corn stick pan; Wagner Ware rare salesman sample waffle griddle handled w/base pat 1910; small tea kettle; small rendering kettle; #12 drop lid Dutch oven; #8 drop lid 10 5/8" handled Dutch oven; #8 deep skillet & griddle; Griswold lamp mold; coffee grinders wooden table top; Arcade; wall mount #1 Ray; stain glass win-

dows; recipe boxes wood, metal, deep freeze; porcelain red & white pans; fancy vinegar cruet; wooden bowls; cookie cutters; buffalo hide scale H. Barker Co. Germany; oval WWI Army soldier picture; Marble Collection: 2000+ swirls, cats eyes, Bennington, clay, game solid colors, Peltier multi color, rain-bo, Christmas tree, green red white ribbon, Pee Wee, Bloodies, Vitvo Patches, Red Devils, Bumble Bees, Akro Agates, cork screws, milky ox bloods, Christenson opaque, books; shooters; marble displays; porcelain coffee pot; horns nest; 2-brass brain tester bucket & scales; large ladies pictures 1920's; wood folding bench wringer #58 Hubbard Spencer; square wash tub; Rapid washer; wash boards; convex glass Baley picture; music; nut cracker outfit; milk bottles "See-geers" Dairy, JoMar, Rideneer Grocery KC; wire locker room basket; dolls & clothes; Pacific International Exposition views; **Schwin 12" Lil Tiger banana seat child's bike rare blue color & chrome mint;** Schwin mends Panther III bike; **Toys:** Fisher Price; Barbie doll case & clothes; Mattel; Barbie Country Camper; childs desk & chair twisted iron & wood; Tinker Toys & Jumbo Construction set; Lincoln logs; toy tin dishes; Golden Books; Skilcraft #506 chemistry lab; Troll House suitcase; Potato Head Pete & Pepper; Playhouse furniture; Match Box cars; Power Breaker game; Revell Monogram #383 Lightning Airplane 1/48 th scale model; Shapleigh Red Racer wagon; Round The World pinball game;

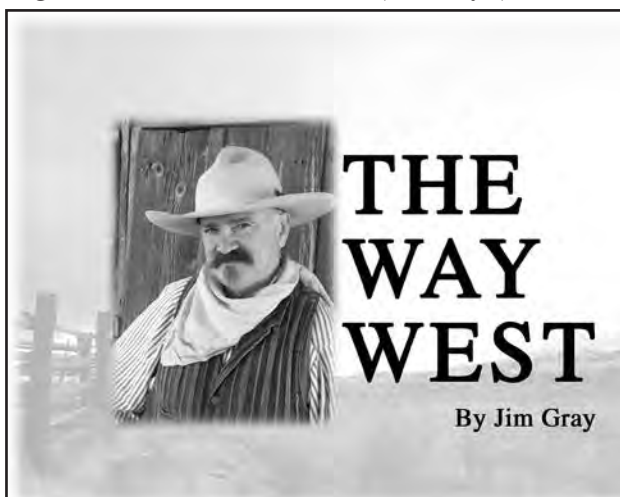
IHC RF200 Sales & Service tractor & low boy w/350 tractor display; Strombecker slot car set; windup toys; **Sterling silver & flatware:** sets in chests; 8 place Alvin-Chapel Bells (58); 1934 Rose Point 8 place (51); Gorham Green briar 1938 4 place set (17); Wallace carving set w/sharpening stone; Reed & Barton 1941 Georgian Rose 8 place set (52); sterling pieces; candle sticks, serving pieces, Air Force Police badges, fruit knives; match safe embossed Indian, other pieces; Holmes & Edwards Inlaid IS 8 place set (75); Holmes & Edwards deep silver 12 place set (92); 5 pc serving set English; Webster Art Nouveau figurall lady; **Glass, china, pottery crocks:** assortment clear pressed glass; clear depression flour, sugar canisters & spice jars w/wire rack; Pyrex; pitcher & bowl sets; Red Wing cornucopia #1152; Hull pig bank; Roseville bowl & pitcher; many Hull, Weller and other pcs; rare Blue Western stone ware jar; **Lamps:** rare 1937 B86 diamond quilt green Jade Moonstone (made 1 yr) w/hand painted shade; Aladdin #6 metal; Nutype model B clear glass; Nutype model B clear & green; milk glass lamp shades; Art Deco cast iron ceiling chandelier fixtures; Floral Hurricane lamp; **Jewelry & Watches:** Minnesota Vikings & KC Chiefs autographed footballs; Ukelin in org box; **Books:** Dakota Sandstone geode; Brazilian agate bookends; **Cameras; Knives;** Seedboro gram scale; Apothecary drug store window; **Sewing:** buttons; beads; thimble collection; large collection quilts work; 15 hand stitched quilts; men's ties; scarfs; gloves; purses; Assortment of other collectibles. **CHECK OUR WEBSITE FOR A MORE COMPLETE LIST.**

NOTE: This is a private quality collection. Check our website for pictures www.thummelauction.com

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

NOTE: We have combined several collections. The furniture is very quality. There is an assortment of glass. Many toys. Check our website for pictures www.thummelauction.com

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



For Truth and Freedom

"The year 1855 has passed away and 1856 has quietly stepped upon the platform. Quietly did we say? Ah no, not so quiet as may be imagined by those who were shut up in their shake houses, trying to keep off the chill blasts of the departing year." So announced the *Topeka Kansas Freeman* of January 2, 1856, with trepidation for the future. "Why there have been 'war' and 'rumors of war,' bloodshed, thieving, and all manner of incendiary and murderous work carried on in our young State." Although harmony and union had been the watchwords for "Truth and Freedom," editor Edward C. K. Garvey foreshadowed troubled times ahead writing, "...

before another year rolls around you and I dear reader may be numbered with those who have gone before. It is a solemn contemplation, yet if we are prepared 'Jordan' will prove an easy 'road to travel.'" As Topeka's first newspaperman, Garvey had witness human nature in all its frailty.

1855 had seen a rapid reversal of influence in the territory with the initial organization of the 1854 pro-slavery government. Territorial Governor Andrew Reeder, initially a pro-slavery Presidential appointment was relieved of his responsibilities U. S. President Franklyn Pierce in August after he pivoted to support the abolitionist cause. The pro-slavery ter-

ritorial government was deemed the "Bogus Legislature," by abolitionists who responded to what they believed was an illegitimate government by organizing the Free State party to represent anti-slavery sentiments in September, 1855. A day later, President Pierce appointed Wilson Shannon to replace Governor Reeder.

In late October, the Free State party pushed for the abolishment of slavery in a new constitutional convention at Topeka. At Leavenworth, the pro-slavery faction organized "the Law and Order Party" to offset abolitionist momentum. Charles W. Dow was killed at Hickory Point by a pro-slavery supporter southeast of Lawrence, instigating the Wakarusa War. Pro-slavery forces amassed at Franklin, near the mouth of the Wakarusa River, with plans to sack Lawrence, Topeka, and Manhattan. They were ordered to stand down by Governor Wilson Shannon on December 7th, but not before Thomas Barber, a Free State man was killed on his way home from Lawrence.

At Topeka delegates were gathered December 15, 1855, to approve the definitive version of the Topeka Constitution while at Leavenworth Garvey

reported that Law and Order men were forcing judges from their seats, "...with Revolvers pointed at their heads." The ballot box for approval of the Topeka Constitution was destroyed. The *Kansas Register* office was ransacked, and the *Kansas Register* press was thrown in the Missouri River. A considerable lot of newspaper was burned." Luckily its editor, Mark Delahay, was in Topeka.

Delahay had arrived in Leavenworth in March of 1855. A northern Democrat, Delahay supported Popular Sovereignty, the new policy of allowing the residents of Kansas Territory to establish slavery or not according to the popular vote of the people. He was not necessarily averse to slavery if that was what the citizens wanted. However, after witnessing the tactics of the pro-slavery element Delahay recognized the danger of their misplaced loyalties.

His change of heart toward southern proclivities drew the ire of those who would have been his allies. Lucias J. Eastin, editor of the competing *Leavenworth Kansas Weekly Herald* made a point of deriding Delahay at every turn writing, "...he is as good at perverting facts; and in making misrepre-

sentations as any of them; and in the article of inconsistency he can beat the smartest Yankee among them." Delahay's reputation reached as far east as the Lexington (Kentucky) Express drawing the ire of those who feared and reviled abolition. "It will and ought to be remembered that the *Register* was established as a pro-slavery paper, but was at heart Abolition to the core... Such double dealing is unbearable, and this is not the first instance in which the South has been called to exclaim; 'Save us from our secret enemies.'" Yet, Mark Delahay had never felt he was an enemy to anyone. He sold his interest in the *Register* but advanced his presence as one of two men elected to represent Kansas Territory as a delegate to the United States Congress.

For Edward C.K. Garvey's part his prophetic words for 1856 proved to be painfully true as the coming year would be remembered as "Bloody '56." On that January day at the beginning of a new year Garvey offered hopeful words. "...to you kind readers we wish a year of joy and happiness; may you all live to see Kansas a free State, adding another * (star) to the bright constellation that compose

this glorious Union."

Both Garvey and Delahay, and even opposing editor Eastin, lived many more years. Long enough to see Kansas' star added to the Red, White and Blue "Banner for Truth and Freedom," unfurled before the coveted Union of States on The Way West. "The Cowboy," Jim Gray can be reached at 220 21st RD Geneseo, KS. Phone 785-531-2058 or kansascowboy@kans.com.

Kansas cattle on feed up 7 percent

Kansas feedlots, with capacities of 1,000 or more head, contained 2.50 million cattle on feed on December 1, according to the USDA's National Agricultural Statistics Service. This inventory was up 7% from last year. Placements during November totaled 385,000 head, down 8% from 2022. Fed cattle marketings for the month of November totaled 395,000 head, down 4% from last year. Other disappearance during November totaled 10,000 head, unchanged from last year.

Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

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

NO SALES THIS WEEK

Early Consignments: THURSDAY, JANUARY 4, 2024

13 red angus steers & heifers, 500-750, wean 60 days, off wheat; 60 black steers & heifers, 600-800, wean Oct. 16, 2 round vaccinations, open; 60 red steers & heifers, 700-850, home raised, long wean, vaccinated, checked open; 85 steers & heifers, 600-800, long wean, 3 round vaccinations, open; 19 black steers, 900-1000, home raised, long wean; 50 black & red, 600-800, home raised, long wean, wean 100 days, vaccinated, off cover crop; 35 black/bwf steers & heifers, 450-700, Oct. wean, spring vaccinations; 20 black steers & heifers, 450-700, Oct. wean, home raise, vaccinated; 110 black steers & heifers, 500-750, home raised, long wean, 3 round fall vaccinations, open, no implants; 31 black & red steers & heifers, 650-750, Sept. wean, home raise, vaccinated; 85 black & red steers & heifers, 500-700, weaned, 3 round vaccinations; 85 char/black/red steers & heifers, 500-700, weaned, 3 round vaccinations; 74 black steers & heifers, 600-800, wean September, 2 round fall vaccinations, home raised, open; 475 black steers & heifers, home raised, wean November 1, vaccinated, Cow Camp sired; 20 black steers & heifers, 700-800, long wean, vaccinated; 60 steers & heifers, 500-700, wean 60 days, 1 round vaccination; 60 steers, 900#'s, no sort; 20 red angus steers & heifers, 600-700, wean 60+ days, 2 round fall vaccination; 15 black steers & heifers, 400-500, wean 1 week, spring vaccinations; 19 black steers & heifers, 450-825, wean Sept. 13, 2 round vaccinations, open; 100 black steers & heifers, 500-700, wean Nov.1, home raised, 2 round vaccinations, open; 9 heifers, 550-650, long wean, vaccinated; 28 black steers, 600-800, home raised, long wean, vaccinated; 16 steers & heifers, 500-600, home raised, wean 75 days, vaccinated; 18 red angus heifers, 550-650, long wean, vaccinated; 162 black steers & heifers, 600-800, home raised, long wean, vaccinated, off wheat; 40 steers, 600-800, wean 75+ days, 3 round vaccinations; 45 black steers & heifers, wean October, spring vaccinations, open; 12 black steers & heifers, 600-700, wean October, spring vaccinations, open; **PLUS MORE BY SALE TIME.**

We would like to wish everyone a Happy New Year. We would like to thank each of you for all your patronage and support in 2023 and would like to continue serving you in the future.

UPCOMING SPECIAL SALES

SPECIAL COW SALES:

Tuesday, January 16 * Tuesday, February 20
* Tues., March 19 * Tues., April 16 * Tues., May 7

WEANED/VACC SALES:

Tuesday, January 9 * Tuesday, February 6

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

For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884
Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Jim Crowther
785-254-7385
Roxbury, KS

Lisa Long
620-553-2351
Ellsworth, KS

Cody Schafer
620-381-1050
Durham, KS

Kenny Briscoe
785-658-7386
Lincoln, KS

Kevin Henke
H: 785-729-3473, C: 785-565-3525
Agenda, KS

Austin Rathbun
785-531-0042
Ellsworth, KS

Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM - MON-FRI * 880 KRVN 8:40 AM - WED.-THURS. *550AM KFMR - 8:00 am, Wed.-Thurs.

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

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

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

For a complete list of cattle for all sales check out our website www.fandrive.com

CATTLE USA.com LIVE CATTLE AUCTIONS

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

Early Consignments For Special Wean/Vacc Sale: TUESDAY, JANUARY 9, 2024

80 angus/charX s&h, 550-700, long wean, running out; 80 blk s&h, 650-850, home raise, Cow Camp sire; 41 blk s&h, 500-700, home raise, wean 30 days, 2 rnd vaccs, open; 50 blk s&h, 450-550, 60days wean, fall vaccs; 20 blk char str, 600#'s, wean 60 days, vaccs; 25 blk/bwf hfrs, 450-550, wean Oct.1, 2 rnd vaccs, open; 39 blk s&h, 550-650, home raise; 95 blk angus s&h, 550-750, 90 days wean, 2 rnd vaccs; 42 hereford/red angusX s&h, 650-750, wean Oct.13, 2 rnd vaccs, open; 40 blk s&h, 600-700, home raise; 70 s&h, wean Nov.10, home raise, vaccs, Don Johnson & Hulse Hereford sire; 80 blk s&h, 700-850; 70 blk s&h, 600#'s, Harms angus sire; 55 blk s&h, 500-700, wean 60+days, 2 rnd vaccs, Vira6; 200 blk/char s&h, 450-650, Fink/Lyons/Nelson sired; 70 blk s&h, 500-700, wean 75 days, 2 rnd vaccs, open; 90 blk s&h; 8 blk/red s&h, 400-600, 50 days wean, vaccs; 900 blk s&h, 550-750, Walrod sired; 230 blk/red s&h, 600-750; 70 blk s&h, 600-750; 35 blk s&h, 600-750; 100 char/angusX s&h, 450-650, wean 40 days, home raise, 2 rnd vaccs; 20 blk s&h, 500-525, 60 days wean, 2 rnd fall vaccs; 60 mostly blk str, 800-900, long wean, vaccs; 23 s&h, 650-750, wean 90 days; 150 blk s&h, 650-800; 30 Akaushi/X str, 600-700, wean 60 days, vaccs; 40 blk s&h, 500-550, wean Oct.25, 2 rnd vaccs, open; **PLUS MORE BY SALE TIME.**

Early Consignments For Special Cow Sale TUESDAY, JANUARY 16, 2024

BRED HEIFERS:

120 blk hfrs, 1/2 Schlessiger origin, rest are home raised, Al'd 5/2 to KCF Bennett Exponential & TC Focus In, cleaned up bulls are angus & proven, pulled 7/1, 1100lbs - CVP; 36 blk/red hfrs, Al bred; 50 blk hfrs, Al to select sires, OCAV, "New Addition" cleaned up with Lyons & Harms angus, 60 days- will have scourgaud, all shots, home raised or off one ranch; **PLUS MORE BY SALE TIME.**

COWS:

120 blk cows, 3-4 years, bred angus, early spring calvers; 20 blk/red angus, 3-5 years; 60 angus/bwf 5-9 years, bred to char & sim/angus, bulls in 5/1; 30 red/blk, 3-8 years old; 35 angus cows, solid & older, bred Molitor angus, home raise, heavy bred; 105 red angus/blk cows, 3-7 years, SD & Montana origin, bulls in May 15, bred Judd Ranch Balancer & Lyons angus; 28 blk cows, 3 years old, 2nd calvers, bred Hereford or Optimizer, calving March for 40-50 days; 29 blk cows, solid short & broken mouth, start calving Feb.26, bred Gelbvieh Balancer; **PLUS MORE BY SALE TIME.**

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

