

GRASS & GRAIN[®]

AGRICULTURE'S LOCAL NEWSPAPER

Published by AG PRESS

66th Year

No. 41

December 8, 2020

\$1.00



Kansas Soybean Association announces Little as new CEO

The Kansas Soybean Association board of directors is pleased to name Kaleb Little as the incoming CEO of the organization.

"I am extremely excited for the opportunity to serve the soybean farmers of my home state of Kansas and to return closer to my agricultural roots," Little says.

Rossville native Little comes to Kansas Soybean from the National Biodiesel Board, where he was the communications director. NBB was his first career stop following graduation from Kansas State University in 2009, where he received an agricultural communications and journalism degree and a leadership studies minor. Little began as the communications and member specialist for NBB before moving up to communications manager in 2014 and on to communications director in 2018.

"Kaleb will be a good fit for our organization," says Dwight Meyer, KSA president. "He shows enthusiasm and is ready to work. Our committee was looking for a candidate



Kevin Little was recently announced as the new CEO of the Kansas Soybean Association, replacing Kenlon Johannes, who is retiring after twenty years at KSA.

that is knowledgeable about the soybean industry and willing to learn and work with our staff and members."

Under the direction of Kansas soybean boards of directors, the CEO manages and implements production and utilization research, domestic and international market development and education projects for KSC and federal and state lobbying programs for KSA.

"Coming from NBB

has provided Kaleb with the knowledge and skill-set needed to manage Kansas Soybean programs," says Bob Haselwood, Kansas Soybean Commission chairman. "He has knowledge of the funding structure and experience managing complex budgets."

Delivering strong return on soybean checkoff investment and maintaining KSA's role in state and national agricultural policy efforts are Little's top priorities.

Little succeeds Kenlon Johannes, who is retiring after an accomplished 40-year career in the soybean industry, including 20 years at Kansas Soybean.

"It will be an immense challenge to follow a tremendous leader like Kenlon," Little says. "I am up to the challenge and have a great staff and board leadership in place at Kansas Soybean."

While sad to close his decade-plus chapter at NBB, Little says, "This is a special opportunity and I can't wait to get started."

His first day in the office is January 4.

Farm sector profits forecast to see increase in 2020

Net farm income, a broad measure of profits, is forecast to increase \$36.0 billion (43.1 percent) to \$119.6 billion in 2020. In inflation-adjusted 2020 dollars, net farm income is forecast to increase \$35.0 billion (41.3 percent) from 2019, increasing for the fourth consecutive year. If realized, net farm income in 2020 in inflation-adjusted terms would be at its highest level since 2013, 32.0 percent above its 2000-19 average of \$90.6 billion.

Net cash farm income is forecast to increase \$24.7 billion (22.6 percent) to \$134.1 billion in 2020. Inflation-adjusted net cash farm income is forecast to increase \$23.4 billion (21.1 percent) from 2019, which would put it at its highest level since 2014 and be 22.5 percent above its 2000-19 average (\$109.5 billion). Net cash farm income encompasses cash receipts from farming as well as farm-related income, including Government payments, minus cash expenses. It does not include noncash items—including changes in inventories, economic depreciation, and gross imputed rental income of operator dwellings—reflected in the net farm income measure above.

Cash receipts for all

commodities are forecast to decrease \$3.2 billion (0.9 percent) to \$366.5 billion (in nominal terms) in 2020. Total animal/animal product receipts are expected to decrease \$9.7 billion (5.5 percent) with declines in receipts for broilers, cattle/calves, and hogs. Total crop receipts are expected to increase \$6.5 billion (3.3 percent) from 2019 levels. Higher receipts for fruit/nuts and soybeans are expected to more than offset lower receipts for corn and cotton. Direct Government farm payments are forecast at \$46.5 billion in 2020, an increase of \$24.0 billion in nominal terms (107.1 percent). The expected increase is because of supplemental and ad hoc disaster assistance for COVID-19 relief.

Total production expenses, including operator dwelling expenses, are forecast to decrease \$5.2 billion (1.5 percent) to \$343.6 billion (in nominal terms) in 2020. Interest expenses, livestock/poultry purchases, and oils/fuels expenses are expected to decrease, but fertilizer expenses and net rent to landlords are expected to increase.

Farm business average net cash farm income is forecast to increase \$25,700 (32.6 percent) to

\$104,500 per farm in 2020. All resource regions are forecast to see farm business average net cash farm income increase. When grouped by commodity specialization, nearly all groups of farm businesses are expected to see average net farm income rise in 2020.

Farm sector equity is forecast up by \$28.9 billion (1.1 percent) to \$2.69 trillion (in nominal terms) in 2020. Farm assets are forecast to increase by \$45.5 billion (1.5 percent) to \$3.12 trillion in 2020, reflecting anticipated increases in the real estate value and investments and other financial assets held by the sector. Farm debt is forecast to increase by \$16.6 billion (4.0 percent) to \$435.2 billion (in nominal terms), led by an expected 6.1-percent rise in real estate debt. The farm sector debt-to-asset ratio is expected to rise from 13.61 percent in 2019 to 13.95 percent in 2020. Working capital, which measures the amount of cash available to fund operating expenses after paying off debt due within 12 months, is forecast to increase 6.0 percent from 2019. When adjusted for inflation, farm sector equity and assets are relatively unchanged from 2019.

Kansas Christmas tree farms hope for busy year

During a year when many activities are limited or prohibited due to the COVID-19 pandemic, shopping for a Christmas tree is not one of them.

In fact, David Bruton – the utilization and marketing forester with the Kansas Forest Service – said he can think of no better holiday activity for families than to visit a local Christmas tree farm.

"The adventure and excitement of trying to find that 'perfect' Christmas tree, in the great outdoors, will no doubt create memories to last a lifetime," Bruton said.

The Kansas Christmas Tree Growers Association lists 34 tree farms in its membership across the state. In 2015, the Kansas Department of Agriculture estimated more than 11,000 live Christmas trees were harvested and sold in Kansas.

The National Christmas Tree Association reports members in all 50 states, employing more than 100,000 people.

"Christmas trees, like all other trees, are natural, renewable resources," Bruton said. "The members of the Kansas Christmas Tree Growers Association specifically plant and maintain their trees to be harvested and enjoyed as Christmas trees."

Bruton noted that it typically takes between six to eight years for Christmas trees to reach a height of six feet. Taller trees take about one year for each 14 to 16 inches beyond that, he said.

"Harvested trees are replaced each year with newly planted seedlings that are then grown and maintained for the enjoyment of future customers," Bruton said.

Aside from providing a family's thrill of finding just the right tree, Bruton said Christmas trees offer other benefits, including:

One acre of Christmas trees provides enough oxygen for 18 people every day.

Just one tree absorbs one ton of carbon dioxide during its lifetime.

At any given time, more than 350 million trees are growing in the U.S.

Used trees are recyclable. Nationally, there are approximately 4000 programs that recycle Christmas trees.

Christmas trees are able to grow on soil that is unfit for other crops.

During its lifetime, only ¼ of an ounce of pesticide is used on a non-organic tree.

Phil Wegman, president of the Kansas Christmas Tree Growers Association, encouraged consumers to get out and support the state's farms, particularly in a year when the COVID-19 pandemic has created new challenges for their businesses.

He noted that the state's

• Cont. on page 3

Rolling through and raising funds

The Kansas Foundation for Ag in the Classroom got creative in finding a way to allow people to donate safely on Giving Tuesday, their biggest fundraising day of the year. They hosted a drive-through donation event at the Kansas Wheat Innovation Center in Manhattan. Donors were treated to a hot cup of coffee and a fresh cinnamon roll, baked by Kansas Wheat's Cindy Falk, as well as her new recipe book. Donations were matched by Central National Bank and Farm Credit Associations of Kansas.

Right, Kansas Ag Secretary Mike Beam is served his coffee by Nancy Zenger-Beneda, executive director of KFAC.



Beauty at the end of the day



There is much beauty to behold and appreciate as the sun sets on this farm east of Leonardville.

Photo by Kevin Macy



With Love, From Kansas

Kim Baldwin, McPherson County farmer and rancher
As the countdown to Christmas officially begins, the hustle and bustle of the season already has a different feel from holidays past. My family has decided that since our celebrations will be radically different — void of hustling across the Midwest and attending multiple family gatherings — we will slow our other traditional hustle and bustle as well.

For my family, who generally completes Christmas shopping in a mad dash just days before Christmas, we have already started squirreling away gifts for loved ones. Similar to that extra package of toilet paper I've routinely added to my grocery pick-up orders since last spring, we've actually done quite a bit of gift planning and early purchasing this year. My husband and I have decided that all of our

Christmas shopping will conclude by the end of this week. We've been quite intentional this year with gifting decisions. Supporting more local businesses, ordering items from stores offering curbside pick-up services and placing orders with Kansas producers who ship their products.
I have found myself utilizing Shop Kansas Farms on both Facebook and through their website at www.shopkansasfarms.com to see what kind of goodies I can find to share with loved ones this holiday season.
The concept of Shop Kansas Farms is quite simple: providing a direct link between consumers and Kansas farm and ranch

families who sell meat, dairy, veggies and other homegrown products. It's been so fun to search through the interactive map of Kansas highlighting the people offering great products from their farms and ranches.
The list is quite impressive and goes well beyond meat, milk and eggs. From pork rinds to popcorn, cheese curds to jams, beef, pork or lamb sticks to farm-roasted coffee, there's so many goodies to find to make the perfect gift box to deliver to loved ones near or mail to loved ones afar.
It's been enlightening for me to see so many farm and ranch families get creative with their marketing strategies, and how so

many producers have pivoted the way they get their goods to consumers or have partnered with other producers to offer more options. It's also been so fun to see how consumers view these interactions with farm and ranch families.
People are connecting with others and learning about their neighbors. Kansans are supporting Kansans by placing orders and making product recommendations. Relationships are being built, and it's all being done online during a time where practicing social distancing is needed.
While many families like mine have decided to keep it simple this year and to resist the tradition-

al hustle and bustle of the season, it's so good to know that while we won't be together in person, our family that's scattered across the country can still receive our love through our hand-picked selections of local products that are grown and produced on Kansas farms and ranches just like mine.
It's a gift of love from Kansas I plan to continue to give well after we can once again gather with those whom we will dearly miss this year.
"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.

Farmer sentiment pulls back post-election; regulation, trade, and taxes rated as top concerns

The Purdue University/CME Group Ag Economy Barometer dropped 16 points to a reading of 167 in November, down from its all-time high set just one month ago. The decrease in sentiment was led by farmers' more pessimistic view toward the future of the agricultural economy, with the Index of Future Expectations falling 30 points to a reading of 156 in November. The ongoing rally in commodity prices and CFAP-2 payments continued to support producers' view of current economic conditions, as the Index of Current Conditions rose nine points in November to 187, an all-time high for the index.
The Ag Economy Barometer is calculated each month from 400 U.S. agricultural producers' responses in a telephone survey. This month's survey was conducted Nov. 9-13, after the U.S. election.
"Producers were more pessimistic about future economic conditions on their farms in November than they were just a month earlier," said James Mintert, the barometer's principal investigator and director of Purdue University's Center for Commercial Agriculture. "This is the opposite of what happened following the November 2016 election. That year producers became much more optimistic about the future following the election and, in turn, that optimism about the future helped drive the Ag Economy Barometer up sharply in late 2016

and early 2017."
To learn more about what factors might be motivating the shift in producers' sentiment pre- and post-November election, a series of questions focused on producers' expectations for environmental regulations, taxes and other key aspects of the agricultural economy, were included in both the October and November surveys. Comparing results from October to November, far more producers in November said they expect to see: 1) environmental regulations impacting agriculture to tighten over the next five years; 2) higher income tax rates for farms and ranches; 3) higher estate tax rates for farms and ranches; 4) less government support for the U.S. ethanol industry; and 5) a weaker farm income safety net provided by U.S. government program policies. For a complete breakdown of the results, view the full November Ag Economy Barometer report.
Since the summer of 2019, Purdue researchers have been tracing producers' perceptions regarding the ongoing trade dispute between the U.S. and China — specifically, whether they think the dispute will be resolved soon and whether the outcome will ultimately benefit U.S. agriculture. In January and February 2020, 80% of survey respondents said they expected to see the trade dispute with China be resolved in a way that benefits U.S. agriculture. However, on the November survey, the

percentage of farmers expecting a favorable outcome for U.S. agriculture declined to 50%, the lowest percentage recorded since the question was first included on a barometer survey. In a related question, only 44% of respondents to the November survey said they think it's likely that China will fulfill the Phase One Trade Agreement requirements, down from 59% a month earlier.
The report also asked farmers about their intentions of making large investments in their farming operations and their expectations for farmland values in the next 12 months and five years. The site also offers additional resources — such as past reports, charts and survey methodology — and a form to sign up for monthly barometer email updates and webinars.
Each month, the Purdue Center for Commercial Agriculture provides a short video analysis of the barometer results, and for even more information, check out the Purdue Commercial AgCast podcast. It includes a detailed breakdown of each month's barometer, in addition to a discussion of recent agricultural news that impacts farmers. Available now at <https://purdue.ag/agcast>.
The Ag Economy Barometer, Index of Current Conditions and Index of Future Expectations are available on the Bloomberg Terminal under the following ticker symbols: AGECCBARO, AGECCURC and AGECCFTX.

Know your GMOs: K-State expert touts food safety resource

Knowledge, it is said, is power. When it comes to the foods we eat, it is also an avenue to safety.
That's one reason why Kansas State University food safety specialist Karen Blakeslee keeps an eye on a program from

the U.S. Food and Drug Administration that helps consumers better understand genetically engineered foods, commonly called GMOs.
"Despite there being a wide range of foods available to consumers — GMO

and non-GMO — there is some confusion around what GMOs are and how they are used in our food supply," said Blakeslee, who is also coordinator of the university's Rapid Response Center for food science.

Earlier this year, the FDA launched the program *Feed Your Mind* to educate consumers about GMOs.
"The program provides consumers with science-based, educational information to better understand how GMOs are made, learn more about the types of crops that have been modified, address questions they have about health and safety of GMOs, and explain how

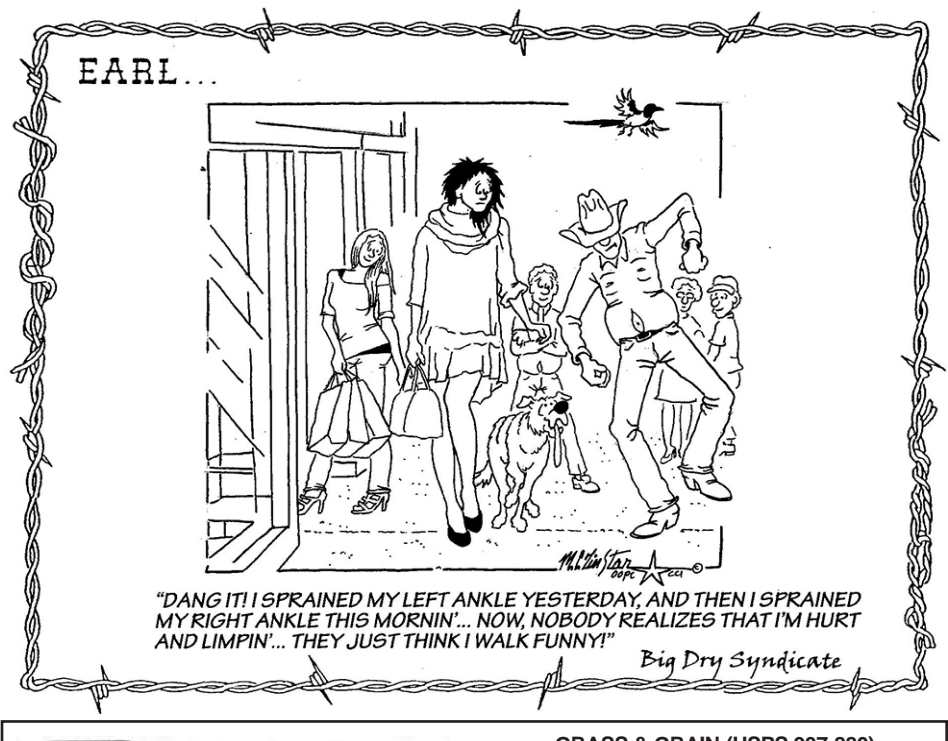
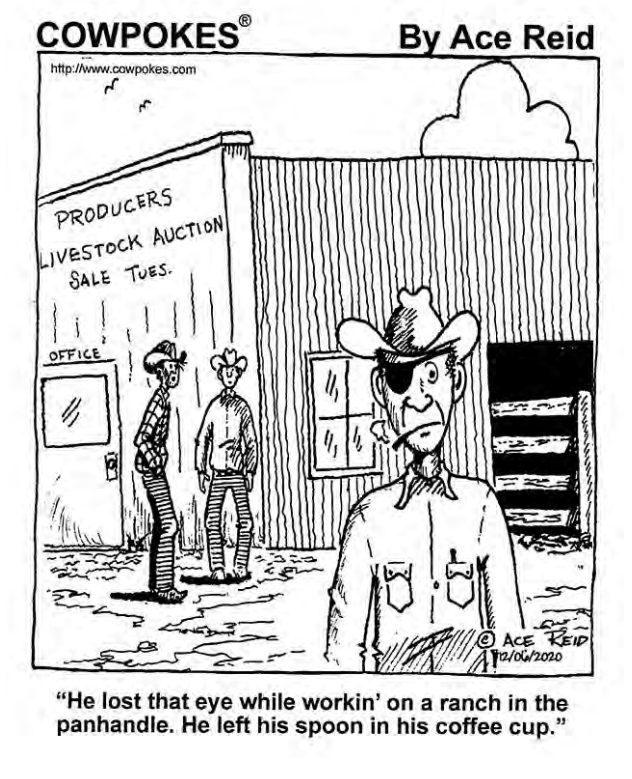
GMOs are regulated in the United States," Blakeslee said.
Safety, she added, is the bottom line.
"Consumers want to know about food and the many factors that go into providing safe food to feed themselves and their families," Blakeslee said. "So, transparency is key to educate consumers for a nutritious and safe food supply from farm to table."
In the United States,

the FDA works closely with the Environmental Protection Agency and the U.S. Department of Agriculture to ensure the safety of GMO foods and plants. Those agencies also help food companies understand the rules they need to follow when creating plants through genetic engineering to heighten their safety.
Blakeslee said that beginning in January, 2022, certain types of GMOs will require a disclosure that lets consumers know if the food itself or ingredients used to make the food are bioengineered.
"At that time," she said, "foods sold in the United States that meet the definition of bioengineered food must have information on their packaging using one of the approved methods, including text on the package that says 'bioengineered food,' the bioengineered food symbol, or directions for using your phone to find this disclosure."
The FDA provides numerous fact sheets and videos — in English and Spanish — on the *Feed Your Mind* website.
More information about food safety is available from K-State Research and Extension's Food Safety website.



We have settled into our winter routine around here. It took a little while for everything to get comfortable but now we are down to the mundane and that is good when it comes to chores. Anything out of the normal is usually bad, so boring is good. The cows and the deer have figured out where the electric fences are, and we have had a little rain, so the fence works and that makes checking it a little less stressful.
I am a creature of habit and my chores happen at the same time every morning, especially now that I have nowhere else to go and that eliminates the need for early morning chores. Not all this pandemic stuff is bad; I do not like doing chores in the dark. It's always important to find the good in any situation. I also like to be efficient when I do chores and that means figuring out the most logical order to do them in with the least amount of wasted effort.
I am sure my family will roll their eyes when they read the statement about efficiency and logic. My ideas seem to only make sense in my mind, but in there they make perfect sense. I start off with the bucket calves; they are at the point where I can hang their bottles on the fence and leave. I get horse feed and the feed for the ewes because they are the closest and along the same alley. Then I take care of the chickens because they are my farthest north chore, then I feed dogs because I can do that on my way to pick up the calf bottles.
That takes care of the chores at my house and I can load the feed for the bulls and the rams on the pickup and throw the extra five-gallon buckets on the back of the truck. I know there are better ways to feed grain than five-gallon buckets, but we are a low-budget operation, and the buckets are paid for. Speaking of that I cleaned out twelve new buckets the other day and probably doubled my net worth, especially if we ever go to a barter system. Who does not need or covet five-gallon buckets?
Next in my chore routine is to patrol the roads and make sure all the fences are up and all the cows are where they should be. That was touch and go for the first week or so of cornstalk grazing but now is routine and the only reason it

might take longer is if I run into a neighbor on the road who is checking fence also. Then chores can take much longer, it is important to be neighborly. After I make sure I do not have any emergencies then it is time to start feeding. Bulls first, well, because they are next in the loop.
Then I take care of the rams and my Dad and load up feed for my fall heifers, butcher calves and weaned spring calves. It is a lot of buckets; I find myself coveting a feed wagon or at least a cake box for the truck but then I tell myself I am getting my weight workout in. Efficiency is one of those things you sacrifice to be low-budget. This is also why feed buckets are so highly prized and valued on my farm. At least I have the three bunches I hand feed consolidated into one area.
I park the truck and start carrying buckets out to the calves and heifers. It is time-consuming and labor intensive, but I justify it with the knowledge that my cows and calves are very tame and will follow you anywhere for a bucket. When I finish that I am done for the day and I drive back home having completed a big loop and unload the buckets so they will be ready to start the cycle all over again tomorrow morning.
The routine changes over the winter, in a month or so checking the ewes for lambs will start the day off and following that will be checking cows for spring calves in February. Each time my routine changes it messes me up for a week or so and then I get back into the grind until the next scheduled interruption. There are mornings that I swear I feel like the Duncan Doughnuts man and meet myself coming and going. Then there are the mornings where something happens to disrupt my routine, it might be that the cows are out, or something is sick but that really messes my day up.
My family gives me a hard time when they help me with chores because I have a certain way I want the buckets stacked or the shovel left in the grain. I try to assure them it is because I have tested everything, and this is the best way to maximize my time. I am a creature of habit which I guess is a good thing because I care for creatures of habit. It is all routine and routines are good this time of the year.



Since 1952
GRASS & GRAIN
Published by AG PRESS

785-539-7558
Fax 785-539-2679
Publisher — Tom Carlin
Managing Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Kurtis Geisler, Shelby Wall
Kurtis@agpress.com, shelby@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 — \$76 for 2 years. \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

MEMBER OF Associated Press

www.grassandgrain.com

“Virtual” Pasture Management Update to be held

By Sandra L. Wick, K-State Research and Extension agent, crop production

Make plans to participate in a “Virtual” Pasture Management Update scheduled for Thursday, December 10, 2020, at 3:00 p.m. The event will be highlighted by pasture management guidelines

and grazing strategies along with weed control recommendations and identification from K-State Research and Extension experts in their field! The “virtual” educational program is a collaboration with K-State Research and Extension along with five Extension districts including Central KS, Cotton-

wood, Midway, Post Rock, and River Valley.

K-State Research and Extension agents believe this will give producers a chance to not only hear from experts in their field but to also be able to ask questions from our lineup of Extension specialists. The “virtual” program is an effort to continue to

provide K-State Research and Extension experts right to your computer even with the COVID-19 pandemic.

In addition to the speakers, we will provide handouts from the presentations for you to reference with your operation.

There is no cost to participate in this online

educational program. To register go to the Post Rock Extension District website at www.postrock.ksu.edu. Or contact any offices of the Central KS, Cottonwood, Midway, Post Rock, or River Valley Extension Districts. We will then email you the connection link for the program. We will be going LIVE on YouTube so you will also

be able to connect through the Cottonwood Extension District Facebook page or on their Twitter.

If you have questions, please contact Brett Melton by calling 785-243-8185 or by emailing bmelton@ksu.edu.

Reserve your spot today.

Hope you can join us online!

2020 Winter Forage Conference going virtual December 10

The annual Winter Forage Conference hosted by the Kansas Forage and Grassland Council and Kansas State University has been switched to a totally virtual event and will not take place in Great Bend.

The event will still occur on Thursday, December 10, 2020, beginning

at 9:00 a.m. The program will continue to feature agricultural specialists addressing several forage topics including, pasture management and weed control, current hay prices and statistics, along with alfalfa management, insect control and a research update.

Featured speakers in-

clude Kim Nettleton, Kansas Department of Agriculture, market news; Don Miller, Alfalfa Seeds; Romulo Lollato, KSU forage and wheat Extension specialist; Keith Harmony, KSU range scientist; and Walt Fick, KSU range management specialist.

The event is free for current KSFGC members

whose membership extends into 2021, and \$25 for non-members, payable online.

You MUST REGISTER ONLINE to receive the ZOOM link, <http://bit.ly/KS-FGCam>.

Please direct any questions to Mark Nelson, at info@ksfgc.org, or by calling (785) 587-6103, or Alicia Boor at aboor@ksu.edu, or by calling 620-793-1910.

Kansas Christmas tree farms hope for busy year

• Cont. from page 1
farms have implemented steps to make the experience safe.

“Visiting your local tree farm gives families the opportunity to learn about growing trees and experience open spaces, fresh air, green space and natural beauty found in nature,” Wegman said.

Plus, he adds, “an investment in local Christmas tree farms is an investment in local communities. Christmas tree farmers re-invest income earned from selling their trees in other local businesses.”

More information on finding a Christmas tree farm in your area is available online.

Dec. 11 deadline approaching for USDA program for farmers and ranchers impacted by COVID-19

The U.S. Department of Agriculture Farm Service Agency reminds farmers and ranchers to apply for the Coronavirus Food Assistance Program 2 (CFAP 2) by Dec. 11, 2020. This program provides direct relief to producers facing market disruptions and associated costs because of COVID-19.

“With over 300 eligible commodities, from livestock and row crops to specialty crops and aquaculture, most farmers and ranchers are potentially eligible for CFAP 2,” said Richard Fordyce, Farm Service Agency administrator. “FSA offers several options for farmers and ranchers to apply. Don’t wait to check out our online resources and connect with our employees who are ready to answer your questions and help you get started on your application.”

Producers have several options for applying for the CFAP 2 program by the Dec. 11 deadline. Producers can find eligible commodities, payment rates, calculations and options to apply on farmers.gov/cfap.

Customers seeking one-on-one support with the CFAP 2 application process can call 877-508-8364 to speak directly with a USDA employee ready to offer general assistance. This is a recommended first step before a producer engages the team at the FSA county office. The call center can also provide service to non-English speaking customers. Customers will select 1 for English and 2 to speak with a Spanish speaking employee. For other languages, customers select 1 and indicate their language to the call center staff.

Additionally, farmers.gov offers a number of resources for producers

interested in applying for CFAP 2, including:

Eligible Commodities Finder

Videos, including “How to Apply for CFAP 2”

Blogs, including “Myth Debunked: Coronavirus Food Assistance Program 2”

A correction to the CFAP 2 rule is pending. In case a producer is affected by this correction, FSA will provide additional time to apply or edit their application.

CFAP 2 is a separate program from the first iteration of CFAP, now referred to as CFAP 1. Participating in CFAP 1 is not a prerequisite for participating in CFAP 2. Additionally, producers who applied for CFAP 1 will not be automatically enrolled in CFAP 2 and must complete a new application to be eligible for assistance.

Both CFAP 1 and CFAP 2 are self-certification programs, which means the applicant certifies the information submitted is correct. As part of the internal controls portion of CFAP 1, FSA is conducting spot checks of applications, asking producers to provide supporting doc-

umentation to verify the information on them. Producers are being selected using a statistically sound methodology. These CFAP 1 applicants will be contacted by FSA staff and asked to provide supporting documentation to verify the information certified by the producer on their CFAP 1 application.

All USDA Service Centers are open for business, including those that restrict in-person visits or require appointments. All Service Center visitors wishing to conduct business with FSA, Natural Resources Conservation Service or any other Service Center agency should call ahead and schedule an appointment. Service Centers that are open for appointments will pre-screen visitors based on health concerns or recent travel, and visitors must adhere to social distancing guidelines. Visitors are also required to wear a face covering during their appointment. Our program delivery staff will continue to work with our producers by phone, email and using online tools. More information can be found at farmers.gov/coronavirus.

PRECISION AERIAL APPLICATION: Pasture \ Crop \ Government



VersaAir SERVICES, LLC (877) 79-VERSA (316) 882-1540 VersaAir.com

KANSAS AG REPORT



Ken Rahjes, Host

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

Gentlemen: Have your past gifts put you on the naughty list?

Get the special lady in your life a gift *she's sure to love!*



Newest edition since 2013!
Vol. 7 of the Grass & Grain “Our Daily Bread” cookbook

Call in & place a mail order or stop by today!

Books are \$15 each, +\$3 shipping to U.S.

Grass & Grain
785-539-7558
1531 Yuma St • Manhattan, KS

Give a **GREAT GIFT** at a **GREAT PRICE** this Christmas!

Purchase a **NEW Grass & Grain** 1-year subscription to save over **\$6!***

*Sales-tax free plus \$3 discount

Renew any current subscription and we'll pay the sales tax!

NEW (In-State) Christmas Gift Subscription Rate:
1 Year: \$38

Tax-Free Christmas RENEWAL Rate (IN-STATE)
1 Year: \$41.00 2 Years: \$76.00 3 Years: \$105.00

OUT OF STATE* Christmas GIFT and RENEWAL Rate:
1 Year: \$47.50 2 Years: \$91.50 3 Years: 128.50

*Tax-free rate available for In-State subs. only due to state tax laws.
\$3.50 discounted from Out-of-State taxed rate.

Must purchase before 9 a.m. Friday, December 18th, 2020

Special rates are good one time only - renewals after initial purchase will be at regular cost.

Call or stop by today & MENTION THIS SPECIAL to take advantage of this limited time offer!

785-539-7558 • 1531 Yuma St, Manhattan, KS
Or mail your check to PO Box 1009, Manhattan, KS 66505

From our family to yours,
MERRY CHRISTMAS!

2020 Grass & Grain Holiday Recipe Contest

Susan Schrick, Hiawatha, Named Holiday Recipe Contest Winner

Winner Susan Schrick, Hiawatha: "These are so quick and easy that they would make a great breakfast on Christmas morning."

SAUSAGE CUPS

1 pound cooked sausage
8-ounce package cream cheese, softened
1 1/2 cups shredded Cheddar cheese
1 tablespoon Worcestershire sauce
1 tube Grands flaky biscuits
Preheat oven to 375 degrees. Lightly spray muffin pan with cooking spray. Place one biscuit in each muffin tin pushing biscuits up sides. Mix first four ingredients and spoon into biscuit cups. Bake for 12 to 15 minutes, until biscuits are golden brown.

Beth Scripser, Abilene:

"These are yummy!"

OATMEAL BLUEBERRY MUFFINS

1/2 cup old-fashioned oatmeal
1/2 cup orange juice
1 egg
1/2 cup vegetable oil
1/2 cup sugar
1 1/2 cups flour
1 1/4 teaspoons baking powder
1/2 teaspoon salt
1/4 teaspoon baking soda
1 cup frozen blueberries

Topping:

2 tablespoons sugar
1/2 teaspoon cinnamon

In a large bowl combine oats and orange juice and let stand for 5 minutes.

Beat in egg, oil and sugar until well-blended. Combine the flour, baking powder, salt and baking soda; stir into oat mixture until moistened. Fold in blueberries. Fill paper-lined muffin tins. Combine the topping ingredients and sprinkle over the batter. Bake at 400 degrees for 20-25 minutes. Cool before removing from the pan. Makes about a dozen.

Jean Wrosch, Onaga:

"Appetizing meat dish for holiday entertaining. These can be made ahead of time and placed in refrigerator overnight to bake next day."

BARBECUED MEATBALLS

1 cup evaporated milk
3 pounds ground beef
1 cup chopped onion
2 eggs, well beaten
1/2 teaspoon pepper
1 teaspoon salt
2 cups oatmeal

Combine eggs with evaporated milk; add the ground beef, chopped onion, pepper, salt and oatmeal. Shape into meatballs. Place in a 9-by-13-inch pan (one layer to a pan; this makes enough for 2 pans).

In a bowl combine: 2 cups ketchup
1 1/2 cups brown sugar
2 tablespoons liquid smoke
1/2 cup chopped onion
Mix well and pour over the meatballs. Bake 1 hour at 350 degrees.

Loretta Shepard, Helena, Oklahoma:

APRICOT-GLAZED SWEET POTATOES

1 pound dried apricots
12-ounce can apricot nectar
1 cup water
4 pounds sweet potatoes
1/2 cup light brown sugar, packed
6 tablespoons butter
2 tablespoons orange juice
1 tablespoon grated orange rind
1/2 cup pecans

Place apricots in medium saucepan and cover with apricot nectar and water. Let stand 1 hour for fruit to soften. Place over moderate heat and simmer uncovered, until apricots are tender (about 40 minutes). Cool and drain well, reserving the liquid. Scrub sweet potatoes. Place on baking sheet and bake at 400 degrees for 30 to 40 minutes. Cool, peel and cut into lengthwise slices about 1/4-inch thick. Lightly grease a 2-quart (7-by-11-inch) shallow baking dish. Arrange a layer of sweet potatoes in the dish. Cover with a layer of apricots. Repeat layers of sweet potatoes and apricots. Sprinkle top with brown sugar. In a small bowl mix 1/2 cup reserved apricot liquid with melted butter, orange juice and orange rind. Pour mixture over layers. May be refrigerated covered for 2 days. Before serving, bring to room temperature and bake uncovered at 375 degrees for 40 minutes, basting occasionally with liquid in bottom of dish. Remove from oven and place pecan halves on top. Bake another 5 or 10 minutes. Let stand 10 minutes before cutting into squares. Serves 12 to 14.

Mary Hedberg, Clifton:

CARROT MUFFINS

1 1/2 cups all-purpose flour
1/2 cup whole wheat flour
1 teaspoon baking soda
1 teaspoon cinnamon
1/2 teaspoon salt
1/8 teaspoon ground cloves
1/2 cup nuts
1 egg
1/2 cup sugar
1/4 cup vegetable oil
1/2 teaspoon vanilla
1 cup unsweetened applesauce
1 cup grated carrots (8 ounces)
1/4 cup raisins
Cream Cheese Spread:
8-ounce package cream cheese
1/2 cup soft oleo
Dash of vanilla
1/4 cup powdered sugar
Heat oven to 375 degrees. Coat 12 muffin cup pan with nonstick spray. Mix flours, soda, salt, cinnamon, cloves and nuts in a bowl. Beat egg and sugar in medium bowl; add oil, vanilla and applesauce. Make well in center of flour mixture. Stir in egg mixture until flour mixture is moistened and batter is mixed together. Fold in carrots and raisins. Spoon 1/3 cup of batter into each muffin cup. Bake at 375 degrees for 20 minutes or until toothpick inserted into center comes out clean. Let cool in pan for 2 minutes. Turn out on rack and cool. Beat together

cream cheese and oleo until smooth. Beat in vanilla and powdered sugar until fluffy. Serve muffins warm or at room temperature with spread.

Hunter George, Shawnee:

POPCORN 'N' PEANUT NIBBLER

3 quarts popped popcorn
2 cups peanuts
3 tablespoons butter
2 tablespoons seasoned salt
Mix popcorn and peanuts. Melt together butter and salt and pour over popcorn mixture. Mix together thoroughly. Bake at 300 degrees for 10 minutes stirring at 5 minutes.

Kara Schumaker, Whiting. Her grandmother Gay writes: "This recipe is from my 7-year-old granddaughter, Kara, who loves to cook. Her great-grandmother has taught her how to bake, measure and cook. She loves to come to my house and make things too."

PINK DRINK

1 cup ice cream
1 1/2 tablespoons vanilla extract
1 1/2 tablespoons sugar
1 strawberry/lemonade water mix
1/2 cup milk
Red food coloring
Blend all ingredients in a blender. Serve with Cool Whip and sprinkles. Makes 1 serving.

Rose Edwards, Stillwater, Oklahoma:

PINEAPPLE CHEESE BALL

(2) 8-ounce packages cream cheese
1 1/2 cups crushed pineapple, drained
1/2 cup chopped green pepper
2 tablespoons chopped onion
1 tablespoon seasoned salt
1 cup chopped pecans, divided
Mix all ingredients reserving 1/2 cup of pecans. Shape into ball and roll in remaining pecans. Refrigerate for 12 hours and serve with crackers or veggies.

Lucille Wohler, Clay Center:

CROCK-POT CHICKEN & DRESSING

2 cups cooked chicken breasts, cut into small pieces
1 box chicken stuffing mix
1 can chicken broth
1 can cream of mushroom soup
1 can cream of chicken soup
2 beaten eggs
1/2 cup milk
Season as you desire
Put cooked chicken breast pieces into crock-pot. Mix stuffing mix with

chicken broth, cream of mushroom soup, cream of chicken soup and eggs. Pour over the chicken. Pour milk over all then use seasonings as preferred. Cook on high until stuffing mix is done, approximately 3 to 4 hours.

Kellee George, Shawnee:

HOT SPICED CRANBERRY DRINK

8 cups hot water
1 1/2 cups sugar
4 cups cranberry juice
3/4 cup orange juice
1/4 cup lemon juice
1/2 cup red hot candies
In a crock-pot combine water, sugar and juices; stir until sugar is dissolved. Add red hots. Cover and cook on low until heated through, 2-3 hours.



Every time a storm rolls in, I can't help but smile. As a little girl with two younger brothers, I could easily be annoyed with the nuisances that are boys in general, but there wasn't a thing in this world I wouldn't do to protect them. The two boys had bunk beds in the room right next to mine, with my parents down the hall and upstairs. My room was decked out with white furniture and my twin-sized bed.

Every evening my parents would put us to bed with the general assumption that we would stay there; the assumption that we would go to sleep and wake up the next morning refreshed and hopefully ready to tackle a new day. It is probably safe to assume that more times than not, staying in bed didn't happen. I can remember countless nights sneaking down the hallway and sitting behind my dad's recliner listening to whatever television show he and my mom happened to be watching. I can also remember sitting under my desk with my flashlight reading books until the wee hours of the night. My favorite nighttime memories, though, come from my brother, Mike.

Looking at him today, you would never know that he has ever feared anything in his life, but as a little boy he was absolutely terrified of storms. Terrified to the point that when it would storm, there was no doubt in anyone's mind that he would end up sleeping in my room. I have always loved storms and never had a problem sleeping through them, but I would wake up the instant he needed the okay to sleep in there. He would either curl up on the bed or on the floor and sleep out the storm.

Being eighteen months apart in age created a special bond, a bond that to

this point has remained unbreakable. As we got older his fear of storms subsided and he became fearless, much like my dad. He became the picture of a strong young man and eventually a strong father. Growing up I had always looked at Mike as an example of what a man should be, someone who could work with their hands, a guy who could fix anything, etc.

As I have gotten older, I have realized there is so much more to him than that. He is still a fixer and a busy body, but he is also the first person to do something for someone else. His ability to put others first is admirable. Mike is a leader; he is confident not only in himself but in everything he does. He is an amazing dad to two little girls who admire him greatly. He is one of the most caring and compassionate humans you will ever meet and most importantly one of the best friends you could ever ask for.

On the 8th, he turns 31. That means I have had 31 years of him being my friend; some of those years have been forced upon him, but still, he will forever and always be my first and forever friend and for that I will always be beyond blessed and thankful. Happy Birthday Mike, I hope it is just as amazing as you are!

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

If you would like to contact Michele with comments please email mcarlyon88@gmail.com

Need Senior Insurance?

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

800-373-9559
PHILLIPS INSURANCE
Jim- The Answer Man!

G&G Announces Its Annual Holiday Recipe Contest

Nov. 24 through Dec. 22

In observance of the holiday season, Grass & Grain will award the weekly winners \$40 in addition to the gift trio. Recipes received NOW through DECEMBER 14 will be entered in the holiday contest. Enter as often as you like during this period.

BONUS DRAWING

Second chance to win! The names of all contestants will be entered in a drawing from which four names will be chosen. Each of these four contestants will receive \$40. Winners will be announced Dec. 22.

HOLIDAY GIFT BASKET

What's better than a Kansas Gift Trio?!



• Volume 7 of Clips from "Our Daily Bread" Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff!

• Legendary Spiced Lemongrass Soap (ordered from Grandma Hoerner's) Blend of pure essential oils smells amazing (Legendary, even!) and will be a great addition to your kitchen or bath. Scented with Clove, Cinnamon, Lemongrass, Eucalyptus & Rosemary Oils. Poppy Seeds are added for mild exfoliation.

• Elsie Grace HOMEMADE FUDGE! Straight out of Frankfort, KS

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: auctions@agpress.com

CENTRAL KANSAS AG AVIATION

Call for all your Spring spraying needs!

STEVE DONOVAN
Cellular: 785-366-0513 • Office: 785-258-3649

HitchPin

Make. More. Farming.

Harvest
List your service for free Hire services in seconds
No invoicing
No waiting for payment

Hay
Sell & buy fast
Free to list & browse
Automatic payments
No waiting for checks

Download the free iPhone app! For Android or desktop, use www.hitchpin.com

Use code GRASSGRAIN for a discount. Also benefits Grass & Grain

BARN BUILDERS DT CONSTRUCTION

918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty

30x50x10 enclosed..... Galvalume \$10,300
12' slider, 1 walk door...Colored metal \$11,300
40x60x14 enclosed
2 12' sliding doors..... Galvalume \$17,300
1 walk door.....Colored metal \$18,700
40x100x16 enclosed
20' split sliding door..... Galvalume \$25,800
1 walk door.....Colored metal \$27,800

Price includes labor and material.
www.DTCBarns.com

Kansas POWERTRAIN & EQUIPMENT LLC

785-861-7034

1534 NW TYLER TOPEKA, KANSAS

Your Parts & Service
Headquarters for 10 years
Complete Drivetrain Specialists • Drive Shafts
Rear Ends and Heavy Duty Parts

2020 Grass & Grain Holiday Recipe Contest

Jackie Doud, Topeka:
TURTLE DUMP CAKE
 1 box chocolate instant pudding pie mix
 1 1/2 cups milk
 3/4 cup caramel sauce, divided
 1 chocolate fudge cake mix
 1 1/2 cups dark chocolate chips, divided
 1/2 cup chopped pecans
 1/4 cup canned chocolate frosting

Heat oven 350 degrees. Spray a 9-by-13-inch pan. Beat pudding mix and milk with whisk for 2 minutes. Stir in 1/2 cup caramel sauce. Stir in cake mix and 1 cup chips. Spread evenly in pan. Sprinkle pecans and remaining chips on top. Bake 33-38 minutes or until done. Cool 15 minutes before serving. When ready to serve: In a bowl in the microwave melt frosting until thin enough to drizzle. Drizzle over cake. Then drizzle with remaining caramel sauce.

Millie Conger, Tecumseh:
CRANBERRY NUT BRIE
 8-ounce round brie cheese
 1/3 cup whole cranberry sauce
 1/4 cup dried cranberries
 1 tablespoon honey
 1/4 teaspoon black pepper
 1/4 cup salted pistachio nuts, coarsely chopped
 Crackers

Place cheese in a 1 1/2- to 2-quart slow-cooker. In a small bowl combine cranberry sauce, dried cranberries, honey and black pepper; spoon over cheese. Cover and cook on low 2 hours or high 1 hour or until cheese is softened but not melted. Sprinkle cheese with pistachios and serve with crackers.

Amy Feigley, Enterprise:
 "This recipe came from my cousin Pam Everett. They are simple, delicious and can be served at any holiday."
KOLACHES

1 cup warm water
 2 packages yeast
 1/2 cup sugar
 1/2 teaspoon salt
 1 cup butter
 1 cup cold water
 2 eggs
 6 cups flour

Dissolve the yeast in 1 cup warm water in a large bowl. Add the sugar and salt. Melt the butter in a small pan. When the butter is melted, add 1 cup cold water and pour into the yeast mixture. Add the eggs and mix well. Add 2 cups flour; mix well then add more flour one cup at a time and mixing well after each addition (you will add four more cups of flour total). You will have to knead in the last bit until a smooth dough is formed. Once the flour is all mixed in and the dough is smooth, lightly oil the large bowl, with the ingredients, turning the dough once to lightly coat the top. Cover the bowl tightly with a lid and place it in the refrigerator overnight, or at least 4 to 5 hours.

Line your cookie sheets

with parchment paper. Roll the dough into walnut shape-sized balls and place them one inch apart on the cookie sheets. Lightly brush the tops of the rolls with olive oil. Let rise in a warm place until double in size (about 45 minutes). Make an indentation in the middle with the back of a small ladle or spoon and fill with your favorite filling (apple, cherry, etc.). Let rest for 20 minutes. Bake at 375 degrees for 12 to 15 minutes or until slightly golden around the edges.

Drizzle with a powdered sugar glaze:
 2 tablespoons butter
 3/4 to 1 cup powdered sugar
 2 to 3 tablespoons milk
 Approximately 1/2 teaspoon almond OR vanilla extract

Enjoy and make sure to share with your family and friends!

Marcie Shippy, Woodbine:
CHOCOLATE BUTTERSCOTCH CAKE
 1 package chocolate cake mix (18 1/4-ounce size)
 1 jar butterscotch ice cream topping (17 ounces)
 1 carton frozen whipped topping, thawed (8 ounces)
 3 Butterfinger candy bars, coarsely crushed (size your choice)

Mix and bake cake according to directions on box, spreading in a greased 9-by-12-inch pan. Cool on rack for half hour, then poke holes in warm cake with handle of a wooden spoon. Pour butterscotch topping over cake and cool completely. Spread whipped topping over cake and sprinkle crushed candy bars over top. Refrigerate 4 hours.

Darlene Thomas, Delphos:
ROCKY ROAD CANDY

1 package semisweet chocolate chips
 1 package butterscotch pieces
 1 cup peanut butter
 1 package miniature marshmallows
 1 cup salted peanuts

Combine chocolate chips, butterscotch pieces and peanut butter in a large glass mixing bowl. Microwave at 2/3 power for about 5 minutes. Stir until melted. Fold in marshmallows and peanuts. Spread in buttered 9-by-13-inch pan. Refrigerate 2 hours or until set. Cut into 36 squares.

Kimberly Edwards, Stillwater, Oklahoma:
PISTACHIO CHRISTMAS COOKIES

1 white cake mix
 1 small box pistachio pudding mix
 1/2 cup chopped nuts
 1/2 cup oil
 1/2 cup coconut
 2 eggs
 Green food coloring

Mix all ingredients, except food color then add food coloring. Drop by teaspoonful onto greased cookie sheet. Bake at 350 degrees for 8-10 minutes. Cool on waxed paper.



Lessons Learned

By Lou Ann Thomas
 Maybe it's being in the middle of this season of gratefulness, but I'm feeling particularly thankful for the lessons my parents, teachers and Spiritual leaders taught me as a young sprout.

The adults in my life were, most part, all on the same page. They carefully and clearly taught, as well as modeled, values like all rights come with responsibilities and those responsibilities stretched way beyond myself or even my immediate family. I was taught it was a function of our shared humanity to look out for each other and to do our best to do no harm. It was a lesson of "we are all in this together."

As I witness the number of COVID-19 infections soar ever higher and watched as families still gathered in large numbers over the recent holiday, I wonder if what I thought was an ordinary upbringing of shared values, was instead something rare and extraordinary. At the time, I assumed everyone was receiving similar messages of how to function as a contrib-

uting member of this society, but now I'm not so sure everyone got the memo.

I was taught there was an honoring of the others with whom we are sharing this earth space. Whether those teachings came through home, school or church it was clear we have a

responsibility as part of the advancement of humankind to cooperate with each other for the common good.

Behaviors such as wearing a mask, not gathering in numbers and maintaining safe distance are such simple and easy things to do and these practices could actually save lives. They might save the life of someone you love, or even your life, or mine. Now, that might not matter to you. I understand if it doesn't. But my life matters to me - a lot. And, honestly, your life matters to me too. That's why I wear a mask, keep a safe distance from others and follow other guidance for how to live responsibly and safely while helping others do the same.

more important that we understand personal freedom is a right, but as I hope your parents, teachers and clergy already taught you, rights without responsibilities is a reflection of an immature stance of selfishness, ignorance and potential harm.

We are so close to crawling out of this time of isolation and unimaginable loss. We are so close! But we will only find success and true freedom if we move through the next several months with a clear mindset and intention that whatever we can do to help each other navigate this, we will do.

It's time we demonstrated we learned those valuable lessons from our childhood and, as adults, that we have the integrity to live them.

It has never been

THE WAIT IS OVER!

Volume 7 of the Grass & Grain "Our Daily Bread" cookbook is finally here!

Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff!

Stop by and get yours or call in & place a mail order today!

\$15/ea., + \$3 shipping to U.S.
 Earlier editions also still available!

GRASS & GRAIN
 785-539-7558
 1531 Yuma St • Manhattan, KS

TIFFANY CATTLE CO., INC.

A Complete Cattle Feeding & Marketing Service

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
--	--	--

Need an extra copy of GRASS & GRAIN?

Pick one up at any of our Box locations:

Dara's Fast Lane:
 - 5321 Tuttle Creek Blvd, Manhattan, KS -
 - 8811 US-24, Manhattan, KS -
 - 1132 Pillsbury Dr., Manhattan, KS -
Sharp's:
 - 118 W. Randolph St., Randolph, KS -
The Store:
 - 104 E Barton Rd., Leonardville, KS -

Copies are also available at these businesses:

Bluestem Farm & Ranch: - 2611 W. Hwy 50, Emporia, KS -
Pioneer Farm & Ranch: - 427 NE 14th Abilene, KS -

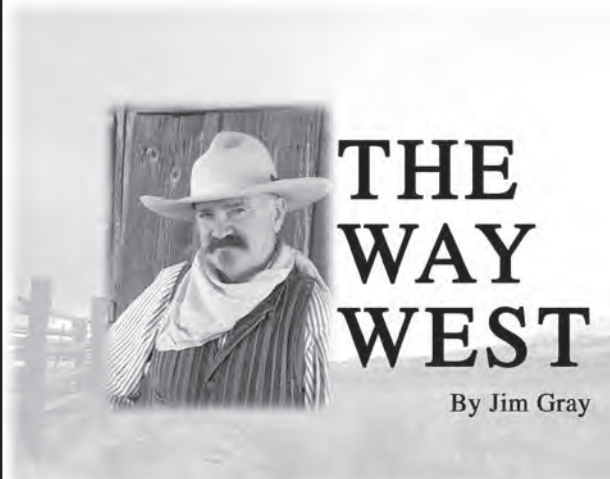
Or Stop by the Grass & Grain Office:
 - 1531 Yuma St., Manhattan, KS -
Office Hours: Monday-Friday, 8am-5pm

"Alexa, turn on KFRM"

"The Voice of the Plains"

KFRM 550 AM

Streaming 24-7
 Download the KFRM App and Listen Anytime, Anywhere!



That's Mighty Liberal!

Seward County in southwest Kansas has been cattle country since drovers first moved their herds into its open grasslands one hundred fifty years ago. With settlement came farms and towns. Today the county boasts bountiful fields of wheat, corn, milo, alfalfa, and cotton. It wasn't always so bountiful. The surface was arid and

desolate. The only practical water source was the Cimarron River and the springs that flowed nearby. Away from the Cimarron, travelers found that water, even in the smallest amount, brought a hefty price, except at Seymour S. Rogers' place. He gave his water away free to anyone in need, which often yielded the comment,

"That's mighty liberal of you!" Roger's source of water was known far and wide as "the Liberal well."

Rogers opened a store and post office in 1885 to serve neighbors and travelers. Naturally, the post office was named Liberal. Addie J. Mason, who later became Mrs. Rogers, was Liberal's first postmaster on June 14, 1886.

Situated as it was in the extreme southern part of the county a few miles north of "No Man's Land," (the Oklahoma Panhandle) no one would have expected that Liberal would one day become the county seat. Liberal surely could not compete with the centrally located towns of Fargo Springs and Springfield. Both were located north of Liberal and near the center of the county. Indeed, at about the same time that Roger's post office was officially recognized as Liberal, Seward County was just being officially organized.

Governor John Martin awarded the temporary county seat to Springfield on June 17, 1886. County residents voted for Fargo Springs in a contentious election that witnessed armed supporters and defenders from both towns.

The main point of contention was a soapbox full of Springfield votes declared invalid by the election officers. The elected county officers brought the records from Springfield and commenced business at Fargo Springs.

Springfield appealed to the Kansas Supreme Court. The soapbox ballots were recognized giving Springfield the majority. By the fall of 1887 the county records were returned to Springfield.

Meantime, the Chicago, Kansas, and Nebraska Railway Company, an affiliate of the Rock Island Railroad, was laying track from Meade County toward Seward County. The line was surveyed to run directly west from Plains, Kansas, apparently destined for the Colorado coal fields. They had planned to run the track through Springfield, but the town balked at raising bonds and the railroad changed its plans. The county seat conflict had been far too contentious. Fargo Springs was also bypassed. At the Cimarron River crossing several miles to the southwest of Fargo Springs the town of Arkalon was established May 10, 1888, and many of the citizens

of Fargo Springs moved there. Springfield held on but without a railroad its fate was sealed even though it was the county seat.

The change in direction offered a new opportunity for both the railroad and Seymour Rogers. The Kansas Legislature banned Texas cattle from entering the state by way of the famous cattle trails in 1885. An extension of the railroad across the Kansas border gave the advantage of loading Texas cattle and shipping them east without running afoul of Kansas law.

The line was surveyed to a point one mile east of Rogers' place. Rock Island official Marcus A. Low purchased the land next to Rogers and directed a survey to establish a town. The town was naturally named Liberal, Kansas, and the plat was recorded April 13, 1888. In twenty-four hours the town company sold town lots that totaled one hundred eighty thousand dollars. A week later eighty-three buildings were standing on the site. Many of the remaining Fargo Springs citizens began to move to Liberal. Over the next year the population swelled to

eight thousand, and Liberal was incorporated as a third-class city. Following the lead of Fargo Springs, citizens and businesses left Springfield and Arkalon for the new booming city on the southern border.

Seymour Rogers married his postmistress, Addie Mason, and in 1890 they sold the ranch and left the country for France, Addie's homeland. They did eventually return to the U.S., settling in Missouri. They are both buried in Mount Calvary Cemetery, Joplin, Missouri.

Springfield continued as the Seward County seat, but having no railroad access its fortunes were rapidly dwindling. By 1891, Liberal was agitating for the county seat. As with most county seat fights there was plenty of intrigue, and in this case the scheming resulted in a murder, but that is a story to be told at another time on The Way West.

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



(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



SALVAGE, INC.

1209 N. PERRY, JUNCTION CITY, KS

WE ARE BUYING:

- PREPARED #2 IRON
- PREPARED MACHINE CAST
- FARM MACHINERY (combines, tractors, etc.)
- #1 CLEAN COPPER

ALSO BUYING: COPPER, BRASS, CAR BODIES W/ CLEAR TITLES, ALUMINIUM, ALUMINIUM CANS, PREPARED NON-MAGNETIC STAINLESS STEEL, BATTERIES AND A/C SEALED UNITS.

CALL 785-238-3382 (800-825-4377) For Current Prices

ROLL-OFF CONTAINERS AVAILABLE, Ask For LANNY or JAKE
(PRICES SUBJECT TO CHANGE WITHOUT NOTICE!)

Kansas corn management publication offers producers valuable information

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

A pretty good annual summary of K-State research on corn production is published each year in MF3208 – Kansas Corn Management. In advance of the 2021 edition here's an excerpt on corn diseases.

The estimated average annual loss in production

in Kansas due to disease is just under twenty percent. Approximately five percent of that comes from soil-borne pathogens. Less than a half a percent is attributed to ear rot diseases and even foliar disease pressure only accounts for around two percent of the losses. The remainder – over 10 percent – comes from stalk rots.

The reasons for the differences are numerous.

Most seed is pretreated with a fungicide that effectively reduces seed rot or seedling blights. In fact, most soil-borne issues come from nematodes. Seed treatments are available, but damage reduction results have been inconsistent.

Foliar fungicide use has increased, meaning many diseases are held at bay either by genetics or a fungicide application. As average temperatures have risen, Southern rust challenges continue, causing yield losses from five to 30 percent as it establishes almost a full month earlier than in the past.

The four stalk rots of

concern in Kansas are Fusarium, charcoal rot, anthracnose, and Diplodia. Weather factors heavily influence damage levels, resulting in small ears and lodging. Good best management practices are key: appropriate hybrid selection plus good weed management plus adequate fertility and disease control all tie together to reduce stalk rot issues.

For information, see MF3208 online: <https://bookstore.ksre.ksu.edu/pubs/MF3208.pdf> or request it or other corn disease management publications from any District Office.



Making tough jobs easier!

Luco Mfg. Co.



- Hydraulic Chutes
- Working Circles
- Cake Feeders
- Continuous Fencing
- Panels & Gates
- **New double alley now available**

Box 385,

Strong City, KS 66869

Call toll-free:

1-888-816-6707



Keep growing with a Farmland Equity Line of Credit.

You work hard. Shouldn't your assets work just as hard? Harness the power of the equity you've built in your agricultural real estate to help you meet your operational needs.

With a Farmland Equity Line of Credit, you can access funds anytime over five years – allowing you to focus on your farm. Borrow what you need, when you need it.

\$100,000-\$1,000,000 loan amounts
5-year revolving draw period
Up to 10-year repayment period

Call or visit us online to learn more.



620.365.6921
emprisebank.com/agribusiness

EQUAL HOUSING LENDER Member FDIC

SEE OUR FEATURED SPECIALS AT
WWW.LUCOINC.COM

Come what may – when storms roll in, CAB’s Rural Relief Fund looks to support ag community

By Morgan Marley Boecker

Making a living from the land means nothing is assured.

“You can’t fight with Mother Nature,” said Iowa farmer Ken Hartzell. “The best you can do is work with her.”

That’s as true in Iowa as it is in Washington. It’s been true for generations and it’s certainly been true in 2020.

Sunday, September 6, 2020: Cold Springs Fire in Washington

It was just a normal day. Todd Vejraska was at home with his family one minute, then he was running out the door toward the fire the next.

“That was the last time I was home for 24 hours,” the Washington rancher recalled.

The Cold Springs Fire headed straight for cows with newborn calves, so Vejraska tried to get ahead to open gates and give his cattle any chance to escape.

“I’ve been a fire fighter, I’ve been on a hotshot crew, I’ve done other things,” he said. “This wasn’t something you normally see. It was really bad.”

It blew across the land with enough ferocity to engulf an entire field in one pass.

At 2:30 a.m., he tried

texting his wife Katlenia that he was okay but when he looked up, the fire was running across the front of his pickup.

Just south in Brewster, Wash., Dale Smith fought the same fire.

With the help of neighboring ranches and local communities, they brought nearly 600 cows home, but not unscathed. That many more died in the fire or had to be put down.

He lost all of his fences and 90% of his hay stocks, but they salvaged part of the corrals and their home.

“I don’t want it to be a pity party,” Smith said. “This is what we want to do. This is what could happen to anybody else if ranching is what they really want to do.”

It’s an entire community – bull customers, neighbors and plain good people—helping them find that forgotten strength that surfaces after disaster strikes.

“We want to be in the cattle business, that’s all we’ve ever done,” Smith said. “We’re just trying to weather the storm.”

Monday, August 10, 2020: Derecho blows through Iowa

Thunderstorms are common in the Midwest, but this one was unique.

On August 10, a “dere-



The Cold Springs Fire in Washington was just one of several natural disasters that affected agriculture recently.

cho” tore its way across Iowa, causing damage for hundreds of miles. It was a rare phenomenon that brings heavy rain and hurricane-force winds.

Lee Crock rode out the storm in his pickup in Mechanicsville, watching trees and limbs fall across the bank parking lot. Until he got a call from his daughter saying, “You need to come home.”

It was less than an hour

from the time the storm started until he pulled into his drive. Buildings were gone, roofs were missing and for the first time in 50 years, the barnyard looked different.

“In 45 minutes, we lost a million dollars,” Crock said.

Equipment was damaged, trees had fallen on nearly every structure, and grain bins were blown away. The hog barn, paid

off less than a month before, was lifted off its foundation.

Ken Hartzell, Moscow, Iowa, was putting away a halter when one gust of wind peeled off the roof above him like a bandage.

He waited, but when the wind didn’t subside he ran to the house, pelted by gravel, pebbles and sand the whole way.

That week, high school football teams canceled practice to help senior citizens pick up their yards, while firemen hauled water to livestock.

“I am one of the lucky ones,” he said, noting the everyone was safe and no cattle were hurt. “Someone said farming isn’t for the faint of heart. Well they’re right because you never know what Mother Nature’s gonna throw at you.”

As they assessed damage and cleared debris, Crock’s perspective shifted to the future.

“When you can kind of start over,” he said, “how do you plan for the next

generation, and what do they want to do?”

A way to help

Every year, farmers and ranchers somewhere get knocked down by natural disasters, and communities always seem to come together. But that often leaves people from across the U.S. wondering: “How can we help?”

In fall 2019, the Certified Angus Beef® (CAB®) brand created the Rural Relief Fund as a way to rally their community to provide support.

Today, every penny of the sales of its coffee table book, *Sheltering Generations - The American Barn*, support the fund. The book uncovers the role of the American barn through its large photographic spreads and stories of 40 Angus families from across the United States.

To purchase *Sheltering Generations* for \$19.95, or directly donate to the Rural Relief Fund, go to shop.certifiedangusbeef.com.

THE WORKING MAN'S BALER.

The Signature name says it all. The 504R Signature baler advances the Vermeer legacy by giving the working man a baler that is built upon the three signature pillars of Vermeer — convenience, ease of use and durability. Combine that with a camless wide pickup, rotor and durable steel windguard roller for quiet and smooth operation — all while making bales at a quick pace. Backed by a 3-year pickup warranty*, it's clear the 504R Signature baler is truly one of a kind.

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing or distribution at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components specific to their global region. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer and the Vermeer logo are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. © 2018 Vermeer Corporation. All Rights Reserved.

BERG REPAIR
Westmoreland, KS
785-457-3534

SUPERIOR IMPLEMENT, INC.
Superior, NE • 402-879-4723
www.superiorimplement.com

WERTZBERGER RANCH EQUIPMENT LLC
Alma, KS • 785-765-3588 • 785-313-1108 • 785-556-1918
wertzbergerranchequipmentllc.com

AUCTION - MUSEUM QUALITY
SATURDAY, DECEMBER 12, 2020 - 10:00 AM
108 N. Sumner - OXFORD, KANSAS
PREVIEW: Thurs, Dec 10th & Fri, Dec 11th, 12 PM to 6 PM
SELLER: DR HOWARD SCHNEIDER ESTATE & PAT SCHNEIDER

Museum Quality, Unique Personal collection of Wildlife, Taxidermy, Pictures and Hunting Memorabilia!

22 Trips to Africa plus Siberia, Russia, Antarctica, New Zealand, Australia, Argentina, Numerous states throughout the North American, plus Sign Collection from living estate!

Go to KenPattersonauctions.com for complete brochure!
ONLINE BIDDING AVAILABLE!

Ken Patterson,
auctioneer
620-218-1713

Rick Hopper,
auctioneer
620-229-3590

KEN PATTERSON AUCTIONS

Terms: Cash or check with approved & proper ID on personal property only. All items must be paid for before removal. Not responsible for accidents. Announcements made day of sale take precedence over printed matter.

K-STATE VETERINARIANS

Helping livestock producers reach their health and production goals while teaching the next generation of veterinarians.

NEW!

NEW FALL 2020!
Newly renovated handling and treatment areas, including a tilt chute!

ON-FARM *services*

- Herd-health programs
- Calf processing
- Breeding soundness exams
- Pregnancy diagnosis
- Reproductive services

HOSPITAL *services*

- Advanced diagnostics
- Lameness evaluation
- Specialty care
- Surgery
- Neonatal intensive care

Veterinary Health Center

AT KANSAS STATE UNIVERSITY

Livestock Services

Call us today to schedule an appointment! 785-532-5700

24/7 Emergency care

1800 Denison Ave. • Manhattan, Kansas

www.ksvhc.org

OAKLEY

AG CENTER, LLC

www.oakleyag.com

(785) 671-3264

HOXIE

IMPLEMENT CO., INC.

www.hoxieimplement.com

(785) 675-3201

COLBY

AG CENTER, LC

www.colbyag.com

(785) 462-6132

HUGE DISCOUNT INVENTORY SALE

MANY DEMO, CARRYOVER, AND RENTAL MACHINES WITH BIG SAVINGS
MOST USED EQUIPMENT HAS BEEN RECONDITIONED
LOW RATE FINANCING ON MANY ITEMS

USED EQUIPMENT

USED COMBINES SALE PRICE

2020 CaseIH 7250, 692 hrs.....	CALL
2020 CaseIH 7250, 574 hrs.....	CALL
2020 CaseIH 7250, 512 hrs.....	CALL
2020 CaseIH 7250, 712 hrs.....	CALL
2019 CaseIH 7250, 630 hrs.....	\$315,000
2019 CaseIH 7250, 431 hrs.....	\$315,000
2019 CaseIH 7250, 608 hrs.....	\$305,000
2019 CaseIH 8250, 886 hrs.....	\$310,000
2018 CaseIH 8240, 1035 hrs.....	\$260,000
2018 CaseIH 7240, 581 hrs.....	\$280,000
2018 CaseIH 7240, 481 hrs.....	\$289,000
2017 CaseIH 8240, 766 hrs.....	\$275,000
2017 CaseIH 8240, 608 hrs.....	\$285,000
2017 CaseIH 7240, 631 hrs.....	\$270,000
2016 CaseIH 8240, 807 hrs.....	\$250,000
2016 CaseIH 8240, 880 hrs.....	\$243,000
2016 CaseIH 8240, 1020 hrs.....	\$235,000
2016 CaseIH 8240, 1046 hrs.....	\$230,000
2016 CaseIH 8240, 840 hrs.....	\$245,000
2016 CaseIH 8240, 1064 hrs.....	\$235,000
2015 CaseIH 8240, 1019 hrs.....	\$215,000
2014 CaseIH 8230, 2720 hrs.....	\$145,000
2014 CaseIH 8230, 1179 hrs.....	\$175,000
2012 JD S670, 1649 hrs.....	\$120,000
2012 NH CR8090, 2164 hrs.....	\$85,000
2011 CaseIH 9120, 1891 hrs.....	\$115,000
2009 CaseIH 8120, 2136 hrs.....	\$102,000
2009 CaseIH 7088, 3007 hrs.....	\$75,000
2004 JD 9860STS, 2592 hrs.....	\$45,000
2004 CaseIH 2388, 3197 hrs.....	\$43,000
2002 CaseIH 2388, 3731 hrs.....	\$35,000
2000 CaseIH 2388, 4904 hrs.....	\$29,000
1989 Gleaner R60, 4126 hrs.....	\$4,500
1986 CaseIH 1680, 4691 hrs.....	\$8,000

USED PLANTERS SALE PRICE

'17 CaseIH 1225-8R.....	\$35,000
'13 CaseIH 1230-16R Stack.....	\$39,000
'09 CaseIH 1250-16R.....	\$37,500

USED AUGERS SALE PRICE

'08 Westfield MK-13x91.....	\$10,500
'00 Westfield MK100x71.....	\$6,250
Westfield MK130x91.....	\$7,500
Westfield MK100-71.....	\$5,500
Westfield 8x51.....	\$2,200
Farm King 10x72 PTO.....	\$6,000
Westfield MK130x91.....	\$3,500

USED TILLAGE EQUIP. SALE PRICE

'13 CIH 5300-16R Liq. App.....	\$18,500
'12 Kuhn Krause 8R30 Glad.....	\$18,000
'89 Sunf/Richardson 5x5.....	\$7,500
Flex King KM4x5 Sweep Plow.....	\$1,500
Agri-Products 9 Shank Ripr.....	\$15,000
Moore Built 40' Liq. App.....	\$12,500
Patriot 1000 Gal All-Str Cart.....	\$5,500

USED RIDING MOWER SALE PRICE

'19 Hasqvarna Z248F, 48".....	\$1,800
'17 Toro Z4225 Zero, 42".....	\$1,950
'17 John Deere Z540M.....	\$2,950

USED SPRAYERS SALE PRICE

'19 CIH Pat. 4440, 1000 hrs.....	\$305,000
'16 Miller Nitro 5225, 1890 hr.....	\$125,000
'15 CIH Pat. 4440, 1250 hr.....	\$235,000
'03 CIH SPX3200, 3910 hrs.....	\$39,000

USED BALERS SALE PRICE

'15 New Holland RB560.....	\$25,500
'14 New Holland RB560.....	\$23,500
'13 New Holland BR7090.....	\$18,500
'11 New Holland BR7090.....	\$15,000
'10 CaseIH RB564.....	\$13,000
'10 New Holland BR7090.....	\$13,500
'04 New Holland BR780.....	\$9,500
'02 CaseIH RBX561.....	\$8,500
'01 New Holland 688.....	\$9,500

USED SPREADER SALE PRICE

'09 Spread-All TR20T Manure.....	\$25,500
----------------------------------	----------

USED TRACTORS SALE PRICE

'19 CIH Steiger 470, 1000 hrs.....	\$298,000
'19 CIH Mag. 280 CVT, 965 hrs.....	\$223,000
'18 CIH Steiger 420, 1057 hrs.....	\$305,000
'18 CIH Farmall 120U, 242 hrs.....	\$77,500
'18 CIH Mag. 280 CVT, 722 hrs.....	\$215,000
'17 CIH Mag. 280 CVT, 1163 hr.....	\$185,000
'17 CIH Mag. 280 CVT, 1125 hr.....	\$185,000
'16 CIH Mag. 280 CVT, 1931 hr.....	\$159,000
'15 CIH Mag. 200, 2215 hrs.....	\$99,000
'15 CIH Stgr 420 Rtrac, 2018 hr.....	\$225,000
'14 CIH Mag. 280 CVT, 1925 hr.....	\$155,000
'11 CIH Stgr 350, 5828 hrs.....	\$119,000
1977 International 674, 4506 hr.....	\$10,000

USED CORN HEADS SALE PRICE

2019 CaseIH 4412-12R.....	\$76,500
2014 CaseIH 4412-12R.....	\$42,500
2013 Drago 12R30 Series II.....	\$51,500
2012 CaseIH 2612-12R.....	\$40,000
2011 CaseIH 3412-12R.....	\$37,500
2010 CaseIH 3408-8R.....	\$29,000
2009 CaseIH 3208-8R.....	\$23,500
2009 CaseIH 3412-12R.....	\$34,000
1998 CaseIH 1083-8R.....	\$6,000
1994 CaseIH 1083-8R.....	\$8,500
1992 John Deere 853A Row.....	\$6,500

USED HAY EQUIP. SALE PRICE

'18 MacDon M1240 Windr.....	\$119,000
'06 Haybuster H1100 Tb Grnd.....	\$27,000
'96 New Holland 1475 w/ hdr.....	\$7,500

USED GRAIN DRILL SALE PRICE

2011 Sunflower 9435-40'.....	\$55,000
------------------------------	----------

USED GRAIN CARTS SALE PRICE

2014 Kinze 1500.....	\$82,500
1992 Brent 472.....	\$5,500
Unverferth 5000, 500 bushels.....	\$5,900

USED GRAIN TRAILER SALE PRICE

'15 Maurer 40' Aluminum.....	\$25,000
------------------------------	----------

USED GOLF CARTS SALE PRICE

2013 Yamaha YDRA, Gas.....	\$4,350
2010 Yamaha YDRA, Gas.....	\$4,950

USED HEADERS SALE PRICE

2019 MacDon FD1-40' Flex.....	\$80,000
2018 Shelbourne XCV42'.....	\$77,000
2017 Shelbourne XCV42'.....	\$75,000
2016 Shelbourne XCV42'.....	\$72,000
2016 Shelbourne XCV36'.....	\$64,000
2016 MacDon D65-40' Draper.....	\$52,000
2016 MacDon FD75-40' Flex.....	\$65,000
2016 MacDon FD75-35' Flex.....	\$48,000
2015 MacDon FD75-40' Flex.....	\$63,000
2011 John Deere 630F.....	\$11,000
2010 MacDon D60-35'.....	\$44,000
2004 CaseIH 1010-30'.....	\$11,500
2003 Shelbourne CVS28'.....	\$25,000
2001 CaseIH 1010-30'.....	\$10,500
2000 CaseIH 1010-30'.....	\$8,500
2000 CaseIH 1010-30'.....	\$9,500
1998 CaseIH 1010-25'.....	\$6,500
1996 CaseIH 1010-30'.....	\$9,500
1994 CaseIH 1010-30'.....	\$4,000
1990 CaseIH 1020-30' Flex.....	\$3,000

HEADERS SALE

MacDon FD1-40' Flex Draper.....	SALE
MacDon FD1-35' Flex Draper.....	SALE
Shelbourne 32', 36', 42'.....	SALE

GRAIN DRILLS SALE

Sunflower 9435-40' Drill.....	SALE
Great Plains 35-4000HD.....	\$84,500
Landpride APS1572 Seeder.....	\$6,250
Crustbuster 4740AP.....	\$97,500

GRAIN CARTS SALE

Elmer's Haulmstr 1300.....	\$110,500
Kinze 1305, 1300 bushels.....	\$96,500
Demco 1322.....	\$84,500

CORN HEADS SALE

Drago 1230GT, Demo.....	\$93,500
MacDon C3012, 12R30.....	SPECIAL

AUGERS SALE

Westfield MKX 13x114.....	\$36,500
Westfield 1539FLTD conv.....	\$10,500
Westfield WR 10x73.....	\$12,500
Westfield MKX 13x94.....	\$28,500
Norwood Kwik-Belt 1838.....	\$11,900
USC FL3 35' Conveyor.....	\$13,500

FUEL TRAILERS SALE

Thunder Creek FST 750 Gal.....	\$22,500
Thunder Creek FST 990 Gal.....	\$22,000

HAY EQUIPMENT SALE

Enorossi RR350-9 Rot Rake.....	\$3,500
Haybuster 2665 Bale Pro.....	\$24,900
Haybuster 2660 Bale Pro.....	\$23,000
Kubota RA1035 Rotary Rake.....	\$6,850
Highline CFR651-100 Bale Pro.....	\$21,500
Highline CFR651-200 Bale Pro.....	\$26,000
Haybuster H1130 Tub Grind.....	\$75,500
Bohnert 2 Bale Mover.....	\$1,175

GRAIN TRAILER SALE

Jet 42' Aluminum Grain.....	\$42,500
Jet 42' Steel Grain.....	\$31,700

NEW EQUIPMENT

NEW COMBINES CALL

2021 CaseIH 8250.....	SPECIAL
2021 CaseIH 7250.....	SPECIAL
'20 CaseIH 8250, Demo.....	SPECIAL
'19 CaseIH 7250, Carryover.....	SALE

NEW CORN HEADS CALL

'20 CaseIH 4416-30,.....	SPECIAL
'20 CaseIH 4412-30.....	SPECIAL

NEW SPRAYERS CALL

'20 CaseIH 4440.....	SPECIAL
'20 CaseIH 3340.....	SPECIAL

NEW TILLAGE CALL

CaseIH Barracuda 34' Demo.....	CALL
CaseIH Ecolo-Til 2500.....	CALL
CaseIH 2800, 40' Liquid App.....	CALL

NEW PLANTERS CALL

CaseIH 2150-24R30.....	SPECIAL
CaseIH 1225-8R30.....	SPECIAL

NEW AIR SEEDERS CALL

CaseIH Precision Disc 500.....	CALL
CaseIH Precision Disc 500T.....	CALL
CaseIH Flex Hoe 400.....	SPECIAL

NEW TRACTORS CALL

CaseIH AFS Con. Steiger 470.....	CALL
CaseIH Steiger 420 RowTrac.....	CALL
CaseIH AFS Con. Mag 380 CVT.....	CALL
CaseIH Maxxum 150 w/ ldr.....	CALL
CaseIH Maxxum 145 w/ ldr.....	CALL
CaseIH Maxxum 135 w/ ldr.....	CALL
CaseIH Maxxum 125 w/ ldr.....	CALL
CaseIH Farmall 120U w/ ldr.....	CALL
CaseIH Farmall 100C w/ ldr.....	CALL
CaseIH Farmall 45C w/ ldr.....	CALL
CaseIH Farmall 35C w/ ldr.....	CALL

NEW ROUND BALER CALL

CaseIH RB565 Premium.....	SPECIAL
---------------------------	---------

PULL-TYPE MOWERS SALE

Landpride RCR1872, 6' Rot.....	\$2,150
Landpride RCR1260, 60".....	\$1,250
Landpride FDR1672, 72".....	\$2,700
Landpride FDR1660, 60".....	\$2,450
Landpride RC2512, 12'.....	\$11,500
Woods BW12, 12', 3-sect.....	\$12,900
Rhino 4150, 15', 3-sect.....	\$19,900
Woods BW15.50Q.....	CALL

TILLAGE EQUIPMENT SALE

Sunflower 1436-36' Disc.....	SALE
Sunflower 1234-27' Disc.....	\$45,500
Sunflower 3040-28' Falow.....	\$33,500
Orthman FM7-49' Falow.....	\$66,500
Orthman FM36-42' Falow.....	\$59,500
Orthman FM4-28' Falow.....	\$39,000
Orthman FM3 3-35' Falow.....	\$47,500
Great Plains 9540 Plow.....	\$55,000
Blu-Jet 3 Bar Trackmaster.....	\$4,350
Orthman 369-200 Tiller.....	\$11,500
Patriot 3 Bar Track Closer.....	\$4,350
Orthman 8R30 1TriPr.....	\$39,800

VISIT OUR WEBSITE TO VIEW ALL ITEMS

We have Filters and Heavy Duty Batteries for
all types of equipment and we offer them
AT A LOW FACTORY DIRECT PRICE!



Decisions, decisions: Kansas 4-H'ers prep for new year

For many Kansas 4-H members, it's decision time. Photography, citizenship, communications, woodworking, foods and nutrition... "It all looks like fun; it all looks interesting," said Amy Sollock, a 4-H youth development specialist in southwest Kansas. "But how do you decide and select which project a child wants to enroll in?" ... leadership, space tech, visual or performing arts, shooting sports or any of several livestock or animal projects. In all, Kansas 4-H offers 34 projects that youth can

participate in each year, but Sollock cautions new and returning members against getting too ambitious in selecting which activities they will participate in. "Time is something to consider; some projects require more time than others," she said. "I advise families - especially new families - to stick with just one or two projects your first couple of years so you don't get overwhelmed." For example, she said, the dog and livestock projects require more time than, say, an arts and crafts or foods project. Animals need daily care.

"And expenses are a consideration," Sollock said. "In the beef project, there are the upfront costs of purchasing a market steer, and then you need to feed and take care of the animal, including vet expenses." A project like reading, by comparison, may only require purchasing a couple books. Sollock said the Kansas 4-H program has an online project selection guide that helps youth and their families make sensible decisions. "That guide," she said, "talks you through the projects we offer, learning outcomes, what you might

exhibit at the county fair and what curriculum you will work through to guide your learning." Some project areas may need adult volunteers, which is an opportunity for parents to participate alongside their child. "Talk with your local Extension agent about possible volunteer opportunities," Sollock said. Once youth select a project, Sollock said it's important to set goals for the year, something she calls "the 4-H learning pathway."

"If you have a plan, you're more likely to succeed and accomplish the things you set out to accomplish," she said. Sollock listed three areas that should be addressed by the youth's goals: Action - how are you going to do something. Results - specifically, what are you going to do. Timetable - when will the actions be taken and when will they be completed. "Time always gets away from us, right?" Sollock

said. "If you know ahead of time you want to get something done over winter break, that's a lot more achievable than getting to spring break and wishing you had done something in December or January." "Having a plan keeps you on track and you're more likely to attain all your goals and accomplish things than if you go haphazardly about your year." More information about 4-H and registration for the upcoming program year is available online.

New publications focus on helping Kansas 4-H youth to thrive

The global pandemic may have slowed in-person meetings, but a pair of Kansas 4-H youth development officials said it has not stunted that organization's resolve to help the state's kids grow and succeed. In fact, northeast region specialist Diane Mack said the Kansas 4-H program adopted an attitude that it would help members and volunteers thrive while continuing its programs virtually. "To help our club and project leaders, we formed a task force to arm them with new resources for engaging members and families in a virtual setting," Mack said. Mack said several new publications include ideas for how to run virtual meetings, welcoming new members and even creative roll call ideas. All of the materials are available online in the 4-H Club Corner. Tristen Cope, a family and youth development agent in Marion County (in the Chisholm Trail District), notes that the ideas are built around research by Mary Arnold, a 4-H specialist at Oregon State University, who developed the 4-H Thriving Model - an outline of the ingredients of a high quality 4-H program and how those programs help youth achieve key developmental outcomes. The core concepts of

The Thriving Model include: Sense of connection or belonging. Setting a safe and inclusive environment that includes all, and focuses on well-being. Focus on youth sparks. Kansas 4-H defines 'sparks' as those passions that a youth has. Programs should focus on developing sparks within the project that each youth is involved in. Continue developmental relationships. 4-H youth should know that they have supportive, caring connections with other youth and adults, and help them work toward contributing to their community. Encourage the youth voice. During the pandemic, there are times when we have felt like we don't have control. It's important to help youth understand how they can remain engaged, provide input and contribute to the 4-H program and their community. "Research shows that participation in high quality 4-H programs increases thriving in youth," Mack said, "and thriving youth achieve important developmental outcomes, such as academic motivation and achievement." Additional guidelines for Kansas 4-H clubs to encourage youth's growth is available in a publication titled Youth Program Quality Principles.

Cope noted that Kansas 4-H has provided training on how to use the resources contained in the Club Corner to officers and leaders across the state. "It's been great to showcase these documents and the support the local groups have from our state 4-H office," she said. More information on opportunities available through Kansas 4-H is available online.



Five young ladies competed for the title of Miss American Angus during the 2020 137th Annual Meeting Nov. 8 in Kansas City, Mo. Pictured from left are Mattie Harward, Richfield, N.C.; Ellie Kidwell, Walhonding, Ohio; Lauren Gilbert, Oldfield, Mo.; Emma Nowotny, New Braunfels, Texas; and Kady Figge, Onaga, Kan. The five competed via a written quiz, an interview and a prepared speech before a panel of three judges. Kidwell was announced as the 2021 Miss American Angus during the Association's Awards Recognition Dinner. Photo by Karen Hiltbrand, American Angus Association

YOUR NAME COULD BE HERE!
Sponsor the Kid's Corner!
 Contact your sales rep or call Grass & Grain for more information!
 785-539-7558 • gandgeditor@agpress.com

Feeders PLUS LLC
HAY FEEDERS AND BUNKS
 Calvin D. Wiebe
 (620) 242-6410 cell
 (620) 732-2143 home
 calvin@feedersplusllc.com

See all our products at: www.feedersplusllc.com

5-S Livestock	Selden	785-386-8075
Tyler Kasl	Belleville	785-527-0753
Dan Brooks	Wamego	785-458-9504
Farmers & Ranchers Livestock	Salina	785-825-0211
Flint Hills Welding	Alta Vista	785-499-6469
Greg Vering	Marysville	785-562-7164
Tim Deters	Baileyville	785-294-0523

Kid's Corner

17 days 'til Christmas!

Fill in each mini-grid below with the letters of **SLEIGH**, so that every row, column, and mini-grid contains the word!

E	L	H		S
L	I	G		
G	S	E		L
S	H	L		I

copyright © printcolorfun.com

We want to see your Kid's Corner pages!

Send us any completed Kid's Corner page and you could win a prize!

Week 1 - December 1st:
 Winner will be drawn randomly from all submissions received by 9 a.m. Friday, December 4th.
 Small K-State Sock Monkey

Week 2 - December 8th:
 Winner will be drawn randomly from all submissions received by 9 a.m. Friday, December 11th.
 300 pc Farmer's Market Puzzle

Week 3 - December 15th:
 Winner will be drawn randomly from all submissions received by 9 a.m. Friday, December 18th.
 K-State Card Matching Game

Week 4 - December 22nd:
 Winner will be drawn randomly from all submissions received by 9 a.m. Wed., December 23rd.
 300 pc Morning Deliveries Puzzle

No limit on number of submissions, but you may only win once.

Be sure to include your name, age, mailing address & phone number with each submission.

Mail your submissions to:
 PO Box 1009, Manhattan, KS 66505
Or bring them by the office:
 1531 Yuma St., Manhattan, KS 66502

CHRISTMAS WORD LADDER

B	E	L	L
	E		L
		L	L
			L
M	A	I	L

Change one letter on each line to change "Bell" to "Mail"

© ClassroomJr.com. All Rights Reserved.



The wind is rocking and rolling outside my window. It rattles the windows and shakes the doors. It pushes the tumbleweed through the wheatfields. The clouds are heavy, spitting snow. It puts me in mind of Percy Bysshe Shelley:

O wild West Wind, thou breath of Autumn's being,
Thou, from whose unseen presence the leaves dead
Are driven, like ghosts from an enchanter fleeing...

Wild Spirit, which art moving everywhere;
Destroyer and preserver; hear, oh hear! . . .
Scatter, as from an unextinguish'd hearth
Ashes and sparks, my words among mankind!
Be through my lips to unawaken'd earth ...

The trumpet of a proph-

ecy! O Wind,
If Winter comes, can Spring be far behind?
Take the time to look up the poem and read in its entirety. It is a beautiful commentary on the relationship with wind. As winter descends upon us, the poem is a wonderful reminder that each day of winter brings spring closer. Our challenge this winter is to keep the light of hope burning brightly.
Blessings to you all as we enter December.
Deb Goodrich is the host of the Around Kansas TV show and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, to be marked from 2021-2025. Contact her at author.deb-goodrich@gmail.com.

NAMI joins coalition calling for supply chain vaccine priority

The North American Meat Institute joined 15 other organizations representing the food supply chain asking the White House to prioritize food production employees when a vaccine for COVID-19 becomes available.

"Our members have been on the front lines of the response to the pandemic by continuing operations and ensuring Americans have access to safe, nutritious and affordable food. Challenges have taxed the food supply chain over the past eight months, but... the supply chains have not broken. Once a vaccine for COVID-19 is developed, it is imperative that we have a federally orchestrated vaccine distribution program and prioritization of vaccination among population groups," the groups said in a letter to President Trump. "We strongly support prioritizing essential works in critical infrastructure industries, including those responsible for ensuring the continuity of our nation's food supply."

Take your time with power takeoffs

Survivors do not soon forget power takeoff accidents.

Retired Monroe County, Missouri farmer Artie Whelan recalls one of his first days back on the farm after his discharge from the U.S. Army 64 years ago. The half-ton truck he was driving got stuck, so he hitched it to a Ford 8N tractor to pull it out. He jumped between the drawbar and the front of the tractor to put on chains for pulling the truck. The tractor's unprotected two-inch shaft grabbed his Army-issued khakis and ripped them from his body with the speed and force of a tornado. His corded Army belt held the remaining few inches of his pants.

"It was done in a second," he said. "Those power takeoffs are nothing to fool with."

Whelan was one of the lucky ones.

"Examples of these ter-

rible accidents can serve as reminders how fast a life-altering event can occur," said University of Missouri Extension agronomist Tim Schnakenberg. "Guards and safe behaviors around farm machinery are well worth the trouble."

Since the 1930s, power takeoffs (PTOs) have helped farmers harness the power of tractor engines to drive a variety of implements. The tractor powers a shaft that spins at hundreds of revolutions per minute. PTOs revolutionized American agriculture but also became one of the most deadly farm hazards.

Each year at the Missouri State Fair, MU Extension health and safety specialist Karen Funkenbusch tells fair-goers about the dangers of PTOs.

Fairgoers test their reaction time by hitting a switch to turn off an en-

gaged PTO. A readout shows how long shutdown took.

"It is a common misconception that a human being can react fast enough to avoid serious injury," Funkenbusch said. "Once entangled, there is little a person can do."

With the shaft spinning at 540 revolutions per minute—that's nine revolutions per second—a PTO can wrap the operator around the shaft in the time it takes a person with average reaction time to hit the off button.

Reaction time slows with age, declining physical condition, use of medication, lack of sleep and stress.

Funkenbusch gives the following advice:

- Slow down and take safety precautions. Shut off all equipment before getting close to the PTO.
- Pull up long hair and braids when working

around equipment. Put hair under a hat for best results. Remove jewelry, earrings and scarves when working around PTOs.

- Do not wear clothes with loose sleeves, frayed edges or drawstrings. Avoid long shoelaces.
- Keep safety shaft, master and implement shields and guards in place, even after repairs. Too often, farmers do not replace shields after repair.
- Stay clear of moving parts.
- Shut off augers and machinery equipped with belt and chain drives and rotating pulleys before working on them.
- Do not let children on or near a tractor.
- Walk around tractors. Never step over a rotating shaft.

For a video demonstration of how quickly PTOs can cause harm, visit youtu.be/ZmOUQLsc2P0.

Angus Foundation raises \$20,050 at 137th Angus Annual Meeting

The Angus family is dedicated to supporting the future of the Angus breed. On November 8 during the 137th Angus Annual Meeting awards dinner in Kansas City, Missouri, the Angus Foundation raised \$20,050 to support the unrestricted Angus Fund and the Angus Foundation's mission of youth, education and research.

"We are grateful for both the donors and buyers who invested in the live auction at the 137th Annual Meeting," said Thomas Marten, Angus

Foundation executive director. "This year has been anything but easy, and the fact that the Angus family has continued to show up is a true testament to their commitment to the future of the breed."

During the live auction, a unique offering of lots was donated from an array of businesses and individuals. The lots available were the 20 millionth registration number, an Angus custom-engraved Henry 45-70 rifle, a branded cowhide with choice of the Angus logo or specific ranch name, a custom hat from Greeley Hat Works and four items autographed by the Green Bay Packers Super Bowl champion, Angus producer and Angus Annual meeting keynote speaker Jordy Nelson.

The eight items, along with the selling price, donor and buyer information, were:

- 1) Custom-Engraved Henry 45-70 Rifle \$3,250
Donor: Dr. Ashby Green
Buyer: Bob Funk, Express Ranches, Yukon, Oklahoma
- 2) Cowboy Hat from Greeley Hat Works \$750
Donor: Greeley Hat Works
Buyer: Adam and Julie Conover, Holden, Missouri
- 3) Cowhide with Ranch logo \$3,500
Donor: National Junior Angus Board
Buyer: James and LuAnn Coffey, Branch View Angus, Hustonville, Kentucky
- 4) Green Bay Packers Helmet Signed by Jordy Nelson \$1,000
Donor: Joel Cowley
Buyer: Scott and Mia Bayer, Country Lane Farms Inc., Ringle, Wisconsin
- 5) Kansas State Foot-

- ball Signed by Jordy Nelson \$600
Donor: Thomas Maten
Buyer: Don and Jennifer Schiefelbein, Schiefelbein Farms, Kimball, Minnesota
 - 7) Wisconsin Cheeshead Signed by Jordy Nelson \$450
Donor: Kelli Retallick
Buyer: Wendell Custer, Sagebrush Angus, Cushing, Oklahoma
 - 8) Angus Jersey Signed by Jordy Nelson \$500
Donor: Thomas Marten
Buyer: Blanford and Joan Pierce, Woodlawn Farms, Creston, Illinois
- The lot items were auctioned off by Eddie Burks apart from the Angus or ranch-branded cowhide, which was sold by National Junior Angus Board Director Josh Jasper. For more information on the Angus Foundation, visit AngusFoundation.org or contact Thomas Marten at tmarten@angus.org.

REAL ESTATE AUCTION

TUESDAY, DECEMBER 15, 2020 — 1:00 PM

Auction will be held at the Community Center 509 Main Street in GAYLORD, KANSAS

Tract I: 66.3 Acres in W 1/2 SW 1/4 34-4-13 Smith Co., Kansas less tract.

The farm is located on East side of Highway 281 & 250 road. The farm is 8 miles South of Smith Center, KS. 66.3 farmland acres with 51.7 acres crop & 14.6 acres grass & creek. There is a 10 acre tract with buildings that does not sell. Seller will pay 2020 taxes. Purchaser will pay 2021 taxes. 2020 taxes were \$780.02.

Tract II: 69.8 Acres in E 1/2 SE 1/4 33-4-13 Smith Co., Kansas.

The farm is located on West side of Highway 281 on 250 road. The farm is 8 miles South of Smith Center, Ks. on Highway 281 & 250 road

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

INVITATION TO BID

Philip Tangeman, trustee of the Vincent Tangeman & Angela Tangeman trust, is accepting sealed bids on the following Nemaha County real estate:

The North Half of the Southeast Quarter in Section 15, Township 4, Range 11, in Nemaha County, Kansas, containing 80 acres more or less.

To view the property please contact Galloway, Wieggers & Brinegar to schedule an appointment or drive by on E Road just west of the Centralia Lake.

USDA United States Department of Agriculture Farm Service Agency April 10, 2020

Farm: 5048 Tract: 2142 Nemaha County, KS 1-4,290

GALLOWAY, WIEGERS & BRINEGAR, P.A.
ATTORNEYS AT LAW

520 Main Street Seneca, KS 66538 785-336-0021 jason@gwblaw.net gwblaw.net

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

Noble shares 75 fun facts about beef, grazing lands, cattle production

Beef is a staple of American mealtime. Producing beef requires the dedication of farmers and ranchers across the United States, and proper management of grazing animals can rebuild the health of pastures and rangelands and provides food and essential products for society.

Since 1945, Noble Research Institute has supported farmers and ranchers in fostering land stewardship, improving the soil and producing one of the world's favorite foods. In honor of Noble's 75th anniversary, Noble is sharing 75 fun facts about beef. Below are some of those facts.

Throughout the state and around the world

Beef cattle are raised in all 50 states. The top five states with the most beef cattle are Texas, Oklahoma, Missouri, Nebraska and South Dakota. There are more than 800,000 ranchers and cattle producers in the United States, making it the world's largest beef producer. Those farmers and ranchers produce 18% of the world's beef with only

8% of the world's cattle.

On the dinner plate

Every day, 76 million Americans eat beef. Beef is one of the most important dietary sources of iron. One person would have to eat three cups of raw spinach in order to get the same amount of iron in one three-ounce serving of beef. It is also a source for other nutrients our bodies need, including protein, B vitamins, zinc, selenium, niacin, phosphorous, riboflavin and choline.

The hamburger was popularized at the 1904 World's Fair in St. Louis. A hamburger only cost five cents in 1921 and 12 cents in 1950. The first hamburger chain was White Castle, which was founded in Wichita in 1921. The most popular beef products include ground beef, rib-eye steak, strip steak and T-bone steak.

More than steak

More than 98% of a beef animal is used. About 60% of a beef animal goes to make products other than meat, such as medical products like insulin and drugs used to help the body accept organ transplants. One cowhide can make 18 soccer balls or 20 footballs. Gummy bears, marshmallows, candles and paintbrushes, amongst other things, are also made from cattle.

Reducing environmental impact

Today's beef producers use 33% fewer cattle to produce the same amount of beef that they did in the 1970s. The industry uses natural resources much more efficiently today and represents only 2% of U.S. greenhouse gas emissions. The carbon footprint of a unit of beef produced decreased by 16% and water use decreased by 14% from 1997 to 2007. The U.S. beef industry continued to reduce water by 3% from 2005 to 2011.

It takes 2,000 years for natural processes to make ten centimeters of fertile soil. That's why it's so important to protect the soil from erosion and other degradation. Ranchers are

building up - not just conserving - the soil on pastures and rangelands by following five basic soil health principles within the context of a properly managed production system: 1) cover the soil, 2) minimize soil disturbance, 3) practice plant diversity, 4) maintain continuous living plants/roots and 5) integrate livestock.

Healthy soil with high levels of organic matter can store 20 times its weight in water, according to the FAO. Increased water-holding capacity helps reduce the need to use water for irrigation and improves the land's resiliency in drought.

Grazing lands sequester about 30% of Earth's carbon pool, according to *Global Change Biology* publication. Increasing soil organic matter in pastures and rangelands will help reduce atmospheric carbon dioxide. By creating natural reservoirs that can hold carbon, we can reduce the greenhouse effect and slow atmospheric warming.

Growing on grazing lands

All cattle spend most of their lives eating grasses and other forages on grazing lands acquiring the nutrients needed to produce healthy beef. There are 655 million acres of pasture and rangeland in the United States, making it the single largest land use in the country. About 85% of the grazing lands are unsuitable for producing crops.

Rangelands naturally evolved with the presence of fire and grazing, making them processes that the land continues to need today. Cattle and wildlife can be compatible with proper management on native rangelands. More than half of farmers intentionally provide habitat for wildlife.

Check out Noble's 75 *Facts About Beef* blog article to read the full list. Follow Noble Research Institute on social media and join in on the anniversary celebrations.

LED Lights and Light Bars

LEDs are extremely energy efficient and more durable than traditional incandescent light bulbs. Other benefits include a much longer lifespan, reduced maintenance costs and higher safety.

Toll Free: 800-255-0337 • AbileneMachine.com

Follow us on Facebook

Grass & Grain Area Auctions and Sales

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

Always great online Equipment auctions — www.purplewave.com

December 7 — 78 acres m/l of good Native Grass pasture with pond & creek at SW of Osage City for Estes Trust. Auctioneers: Wischropp Auctions.

December 8 — 998.88 acres m/l of land in Dickinson & Geary Counties: T1: Homestead 3BR, 4BA home & 36.74 ac m/l; T2: 111.77 ac. m/l hill pasture, cropland; T3: 127.04 ac. m/l cropland; T4: 39.82 ac. m/l cropland; T5: 156.78 ac. m/l cropland; T6: 117.16 ac. m/l grassland; T8: 207.32 ac. m/l grassland; T9: 44.13 ac. m/l cropland; T10: 79.11 ac. m/l cropland held at Junction City for Andrew J. Schuler Jr. Trust No. 1 & Rose Anna Schuler Trust No. 1. Auctioneers: United Country Real Estate / Crossroads Auction & Realty.

December 9 — Absolute land auction consisting of 262 m/l acres Jewell County grass & creek bottom land, wildlife habitat held at Esbon for SA Holdings. Online & phone bidding available (www.farman-

dranchrealty.com). Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

December 11 — 191.8 taxable acres m/l of Marshall County farmland & native grass with good hunting & possible investment property held at Marysville for Edington Family Trust. Auctioneers: Donald Prell Realty & Auction, LLC.

December 12 — Museum quality collection of wildlife, taxidermy, pictures & hunting memorabilia from Africa, Siberia, Russia, Antarctica, New Zealand, Australia, Argentina & North America; plus sign collection held at Oxford for DR Howard Schneider Estate & Pat Schneider. (Online bidding available: www.KenPattersonauctions.com). Auctioneers: Ken Patterson Auctions.

December 12 — Antique furniture (most 1880s-1900s), Western items, advertising items, toys & much more held at Strong City. Auctioneers: Hancock Auction & Real Estate, Paul Hancock.

December 12 — 153+/- Guns, mostly older/vintage military, Harley Davidson, ammo, swords, knives/bayonets, tools & more held at Osage City for a private seller. Auctioneers: Wischropp Auctions.

December 13 — Guns including handguns & long guns, other hunting & fishing items like ammuni-

tion, rods & reels, tackle, sleeping bags, etc.; Coins including 1893 S Liberty \$20 gold piece, 1906 S Liberty \$5 gold piece, Morgan silver dollars, pure silver bullets & other coins, shop items, collectibles, lawn & garden & more held at the North edge of Scott City for Charlie & Brenda Phillips. Auctioneers: Berning Auction, Inc.

December 15 — Real Estate: Tract 1: 66.3 acres m/l Smith County farmland, grass & creek; Tract 2: 69.8 acres m/l Smith County farmland held at Gaylord for Aaron James. Auctioneers: Thummel Real Estate & Auction, LLC.

December 17 — 137.99 acres m/l of Shawnee County land including tillable & pasture, deer & wildlife habitat, building site held at Wakarusa for Don & Chris Perry. Auctioneers: J&D Auction Service, LLC, Jase Hubert & Dwayne Coble.

December 18 — Land auction consisting of 65 acres m/l of pasture held at Bremen for Constance Kraemer. Auctioneers: Olmsted Real Estate & Auction.

December 19 — Tractors, trailers, portable restrooms, banquet tables, folding chairs, showcases, wagons & much more at Osage City. Auctioneers: Wischropp Auctions.

April 10, 2021 — Fink Beef Genetics Spring Bull Sale held at Randolph.

How land brokers can sell any property using virtual viewing technology

By Aaron Graham

Buyers of residential homes and condominiums have been familiar with virtual tours for more than a decade. But for land brokers, applying that same technology outside of the living room to highlight rural real estate has taken much longer to gain traction, not to mention using 360-degree drone footage. That's been an even more recent evolution, one that many land brokers now finally seem to embrace.

As with residential real estate, virtual tours allow prospective land buyers to discover the ins and outs of a tract of land from the comfort of their own home or office. Buyers are offered an opportunity to move a full 360 degrees around a property and discover, in stunning detail, parts of it that would otherwise be hidden from view, such as a pond, a shed, or a creek. While it's still recommended that a buyer visits a property at least once, virtual tours are enabling buyers to limit the number of on-site visits and see far more online than in previous years, which is especially important during these unprecedented times we currently live in.

Plan Ahead

Although the process that accompanies the production of a virtual tour is not necessarily complex, it takes a well-planned approach to turn virtual tours into a success. Primarily, brokers will need to pick a smart vantage point, with "smart" in this

context meaning selecting a point of view from which buyers will be able to oversee the entire property, including the boundary lines, with the most attractive features closest in view. A consultation of satellite images can help decide what that vantage point should be (thank you, Google Maps!). The vantage point selected has a latitude and longitude, but it also has a certain height, determined to a considerable extent by the sheer size of the property.

Contract Drone Pilots

Next, land brokers will contract drone pilots to shoot a series of high-definition images on the selected location, which will then be woven together seamlessly. Those pilots will always have to be licensed if their footage is meant to be used for any commercial purpose, including real estate marketing. In some instances, there will even be a combination of shots from different heights to further boost the experience of the viewer.

Making available 360-degree images is one thing, but land brokers can and should aim higher (no pun intended). Making maximum use of the technology offered means adding a layer of clickable content to the images. Brokers can provide text to describe a landmark or embed 2D or 3D images of certain points of interest (for example, the interior of a house on the property). Adding video is yet another option.

Create 3D Images

Land brokers can also choose to build out their virtual tour with proprietary tools, many of which are available off the shelf. Matterport is an extremely popular cloud-based solution that converts 2D panoramic images into immersive 3D images. Other vendors (from an exceptionally lengthy list) are VPiX and iGuide.

At National Land Realty, both our brokers and buyers have been elated by the opportunities offered by our own Land Tour 360™ virtual tour application. What buyers especially appreciate about it are the comfort and safety. What brokers love about the technology is that they see fewer buyers disappointed that something is larger or smaller than they had imagined when they visit the property in person for the first time.

Bottom-line

With the right approach in place to make smart use of everything the technology has to offer and on the condition that vendors are selected thoughtfully, land brokers are poised to benefit from the new application of viewing technology.

Aaron Graham is chief innovation officer and partner with National Land Realty. He is licensed in Nebraska, Iowa, and Kansas. The company's proprietary 360-degree viewing technology, Land Tour 360™, as well as its GIS land mapping system, LandBase™, is offered for free to the public. More information at national-land.com.

Governor Laura Kelly announces Rural Preservation grant applications now available

Governor Laura Kelly has announced that applications are now available for the Kansas Historical Society's Kansas Rural Preservation grant program through the National Park Service, Department of the Interior. Earlier this year, the Kansas Historical Society received a \$500,000 grant from the National Park Service's Paul Bruhn Historic Revitalization Grants Program. Those funds are now being offered through this subgrant program to the owners of historic properties for repair and rehabilitation projects.

A complete program description, application information, and application link are available online at kshs.org/20430. The application deadline is midnight on March 1, 2021. Applications must be submitted online via the weblink above.

"The Kansas Historical Society has been actively working to preserve and share Kansas history for nearly 150 years," Kelly said. "The Paul Bruhn grants will go a long way in ensuring historic properties across the state can get the upkeep and treatment they need, so we can continue to celebrate and learn about our rich history for generations to come."

Applicants must own a property listed in the National Register of Historic Places individually or as a contrib-

uting property in a National Register-listed historic district or have their property determined eligible for listing before the grant application is submitted. Properties determined eligible must be listed officially to the National Register during the grant period. The property must be within a community with a population of less than 30,000 according to the 2010 U.S. Census and applicants must provide justification of their rural location as part of the application. Property owners may not be the state or federal governments.

Grantees can receive between \$5,000 and \$50,000. The grant reimburses 90 percent of eligible project activities up to the award amount and grant recipients shall provide 10 percent of the cost of eligible project activities as match.

All rehabilitation work must comply with the Secretary of the Interior's Standards & Guidelines for Archeology and Historic Preservation. Eligible activities include professional services (architect and engineering fees) and projects involving the preservation, rehabilitation, or restoration of an eligible property. Repairs involving building components such as walls, doors, windows, chimneys, roofing, and foundations are eligible activities. Projects involving the preservation or resto-

ration of non-building properties such as archeological sites, parks, cemeteries, bridges, and monuments are also eligible. Because this grant is supported by funding administered by the National Park Service, projects must follow federal project requirements including competitive selection of contractors and consultants. In addition, an easement will be placed on the property following the project completion.

Kansas Historical Society staff members will offer a free webinar with specifics for this program at 1 p.m. Thursday, December 17, 2020. Staff members will discuss the application process, approaches to writing the application, and answer questions about the program. Contact the Historic Preservation Office at 785-272-8681, ext. 240; or kshs.shpo@ks.gov to register for this workshop or to request additional information.

KDWPT to offer deer hunters free Chronic Wasting Disease testing

Deer hunters across Kansas can have deer they harvest during the 2020-2021 seasons tested for Chronic Wasting Disease (CWD) free of charge through the Kansas Department of Wildlife, Parks and Tourism (KDWPT). KDWPT, in collaboration with the University of Missouri, is undertaking a research project to better understand where CWD is present in Kansas and how the disease spreads. As part of the research project, the cost of CWD testing will be covered for the next three years at a maximum of 450 samples per Deer Management Unit (DMU). Harvest location in the form of GPS coordinates, section Range-Township-Section number, or nearest intersection will be required to receive free testing.

"We're excited to be able to cover the cost of CWD testing for hunters statewide for the next three years," said Levi Jaster, KDWPT big game program coordinator. "Hunters will benefit immediately from cost-free test results, but they'll also benefit long term from better information related to deer herd disease management as a result of this project."

Hunters can benefit from cost-free CWD testing during the 2020-2021 seasons through one of several options listed below:

Hunters may obtain collection instructions from University of Missouri staff by calling (620) 402-4195 or emailing kscwdsurveillance@

[gmail.com](mailto:). And, hunters in DMUs 9, 10, 11, 12, 13, 14 and 19 may receive direct assistance from University of Missouri staff. Simply call or email to make arrangements.

Hunters may drop off samples to their local KDWPT district biologist. See <https://ksoutdoors.com/KDWPT-Info/Locations/Administrative-Offices-for-KDWPT-contact-information>. Hunters may also visit <https://ksoutdoors.com/Hunting/Big-Game-Information/Chronic-Wasting-Disease-CWD/CWD-Collection-Zones> for a list of drop-off and sample collection locations.

Hunters may transport their harvested deer head to a participating taxidermist for sample collection. Visit <https://ksoutdoors.com/Hunting/Big-Game-Information/Chronic-Wasting-Disease-CWD/CWD-Collection-Zones> for a list of participating taxidermists.

Hunters may utilize a manned voluntary sample collection station on Dec. 11 and 12. See below for locations. Masks and social distancing protocols will be in place at sample stations.

Manned voluntary sample collection stations will be offered at the following locations:

Country Junction
153 US 54
Toronto, KS 66777

Farmer's Cooperative Association (parking lot)
515 E Maple St.
Columbus, KS 66725

Casey's Gas Station
915 S. First St.

Hiawatha, KS 66434

Dara's Fast Lane -
Cenex
5321 Tuttle Creek Blvd.
Manhattan, KS 66502

BP Gas Station and Car Wash

2305 South Cedar St.
Ottawa, KS 66067

For more information on CWD in Kansas, visit <https://ksoutdoors.com/Hunting/Big-Game-Information/Chronic-Wasting-Disease-CWD> or www.cwds.com.

LAND AUCTION

FRIDAY, DECEMBER 18, 2020 — 10:00 AM
Auction Held at Bethlehem Parish Hall, 402 Arrowhead Road
BREMEN, KANSAS
66+/- ACRES MARSHALL COUNTY, KS GRASSLAND

TRACT LEGAL: 66.56+/- acres in the southeast corner less a tract in the Southeast Quarter of Section 4, Township 1 South, Range 6 East of the 6th PM, Marshall County KS



Farm Located: From Lone Elm Corner (Hwy. 77 & Cherokee Rd), go West 5 miles on Cherokee Rd. to 4th Rd., then North 2 miles to Arrowhead Rd. At Arrowhead & 4th Rd. intersection, pasture starts 1/8 mile North on 4th Rd. (west side of road) and starts 1/8 mile West on Arrowhead Rd. (north side of road). **Signs are posted.**

This farm is a fenced pasture with creek water that lies along two rocky roads in Herkimer Township. There is heavy timber along the creek that is considered good habitat for wildlife such as white-tail deer, turkey and coyotes. This location could be a home build site as rural water is nearby. It is located approx. 1/2 mile South of the Nebraska state line and some nearby towns include: 13 mi. Northeast of Hanover, 16 mi. Northwest of Marysville and 20 mi. South of Beatrice, Nebraska.

TERMS: Cash with 10% down payment/earnest money on day of sale with the balance due in full on or before January 15, 2021 with delivery of deed and marketable title. Full possession will be given at closing. Seller & Buyer equally split cost of standard title insurance and attorney fees for preparation of contract-deed-escrow. Seller's concession for the cost of building a fence along the northern most boundary established with the recent survey.

This land is located in a good farm 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.

CONSTANCE "CONNIE" KRAEMER
For inquiries, contact Brokers & Auctioneers
OLMSTED REAL ESTATE
Tom Olmsted: 785-562-6767 or Rob Olmsted: 785-353-2210
www.olmstedrealestate.com

AUCTION
SATURDAY, DECEMBER 12, 2020 — 9:30 AM
Held at Wischropp Auction Facility, 930 Laing St., OSAGE CITY, KS

Selling 153+/- Guns, mostly vintage or older models, MANY, MANY Military Rifles; 75+/- swords, knives, bayonets; several old Military prints; 15+ Ammo boxes; 12 wooden gun cabinets; 2 Nazi & 1 Japanese flags; 25+/- helmets, hats, etc.; 35+/- Army/Navy uniforms.

AMMO, many odd calibers; **Good Selection of hand & shop tools; Pride lift chair; leather love seat & divan; Kenmore washer & dryer; Vizio 32" flat screen; assortment of Harley Davidson items, wrenches, books, pic's frames, plates, etc.

Many other items. FFL dealer will clear for out-of-state buyers.
PREVIEW: Friday, Dec. 11, 5-7:30 PM.
Large Auction! Come early, Plan to Spend the DAY!

Pics & Full Listing:
www.wischroppauctions.com
Terms: Cash or check only * 785-828-4212

TOOL, GUN, COIN, HOUSEHOLD AUCTION

SUNDAY, DECEMBER 13, 2020 - 10:00 AM
LOCATION: Wm Carpenter 4-H building, at the Fairgrounds, north edge of SCOTT CITY, KANSAS

GUNS (Hand Guns): Taurus Judge, 410/45 cal. revolver, NIB; Taurus 065, 357 mag., revolver; Standard Mfg. S333, Thunder Struck, 22 mag. revolver, double barrel, NIB; SCCY CPX4, 380 cal., auto, w/3-clips NIB; Ruger Super Black Hawk 44 mag., 12" barrel; Ruger Mark I, 22 LR, auto. (**Long Guns:**) Rossi Circuit Judge, carbine rifle, 22-22mag, 9 shot, NIB; Boito 20 ga., single shot, shotgun; H&R Topper 12 ga., shotgun, short barrel; H&R Topper 20 ga. shotgun; H&R Model 88, 20 ga. shotgun, single shot, 3" chamber; Mossberg Model 500c, 20 ga., pump; Ithaca Model 37 Featherlight 12 ga., 2 3/4 in; Winchester Model 12, 12 ga. shotgun; Winchester Model 12, 20 ga. shotgun; Winchester Super X Model 1, 12 ga. (like new); Tri Star side-by-side, 12 ga., 3", goose hunter; Remington Model 870, 12 ga. shotgun; Churchill Windsor, 10 ga. shotgun, 3 1/2", choke; Remington Model 721, bolt action rifle, 270 cal.; New England Arms Handi rifle, SB2, 223 cal. w/Pentax scope; Savage Mark I, I-bolt action, target rifle, 22 cal.; Jager Model 74 M-16, semi auto, 22 cal.; Ruger 77/22 rifle, 22 LR cal., Bushnell scope; Ruger 77/22 rifle, 22 Win. Mag., Bushnell scope; Thompson Center Encore, 209x50 cal, muzzle loader; Thompson Center Encore, all stainless, ammo stock, 4-barrel set; 209x50 cal, 30-06 cal., 22-250 cal., 6mm Remington cal. **OTHER HUNTING & FISHING ITEMS:** Redfield scope, fixed 4 power; Tasco Pronghorn scope, 3-9x32; BSA scope, 3-9x40; Jana Scope, 4x32; Ammunition; Rod & Reels; Fishing tackle; Sleeping bags.

COINS: 1893 S Liberty \$20.00 gold piece; 1906 S Liberty \$5.00 gold piece; Morgan silver dollars; (3) 2 oz pure silver bullets; other coins.

SHOP ITEMS: Lifan 7000 portable generator w/gas motor; Texas sand blasting pot w/helmets; come-a-longs; RR iron anvil; Hand tools; Power tools; wooden work bench; several dollies; tie down straps; step stools & ladders; many other shop items.

COLLECTIBLE ITEMS: Lady Leg spurs; Cast iron mail box; Razor strap; Tinker toys & Lincoln logs. **LAWN & GARDEN ITEMS:** Garden tools; Patio glider; LP BBQ grill; Garden carts & wheel barrows; Bird baths. **OTHER ITEMS:** Electric lift chair; Wheel chair; Office chair; Totes; Christmas décor; Pots & pans; Small kitchen appliances; Vacuum sweeper; Bedding; Lots of other items!

Check us out on Facebook & at www.berningauction.com
CHARLIE & BRENDA PHILLIPS, OWNERS
TERMS: VALID ID required to register. No Exceptions! Cash or approved check day of sale. NO Credit Cards! Everything sold as is. No warranties expressed or implied. Not responsible for theft or accident. Announcements day of auction take precedence. LUNCH served. NO pets allowed in bldg. **NOTICE:** Due to Covid-19, you are responsible for your own SAFETY and HEALTH. The auction company nor the seller will be held responsible. Social guidelines are in place, so please be respectful. We know auctions are a hard place to social distance, so we will have masks and hand sanitizer available. **Enjoy the auction!**
BERNING AUCTION, INC., 812 West M St., Leoti, KS 67861
620-375-4130



ON THE EDGE OF COMMON SENSE

God Bless the FFA

I'm takin' you back to the summer of 2003. Out of the blue I got a call from Patrick Gottsch, a member of the well-known Nebraska ag family. He told me he was building a TV channel dedicated solely to agriculture and the rural community. I asked if he had any programs lined up? He said, "Yes, we are filming the entire National FFA Convention!"

I admit it made me raise an eyebrow.

My Oklahoma family were farmers. It is in my blood. I joined the Las Cruces, New Mexico FFA. On to New Mexico A&M, then CSU vet school, then large animal practice. Almost every job I've held has been in the livestock business. Even after I became a speaker, I fed cattle, now I've been running cows. I give credit to my ag teacher, Rupert Mansell, who guided me in the direction that I would follow the rest of my life.

After I became an "agricultural banquet speaker," the FFA has remained a regular part of my speech-

es; 44 appearances nationwide including seven national conventions. I know the exact number because I learned to keep accurate daily records in FFA.

Since then, times have changed. The most obvious is the prominence of women involved, both as ag teachers and ag students. They have expanded, improved and multiplied the number of qualified ag students to keep up with the scientific, medical, technical and mechanical knowledge that seems to never stop.

For the last three nights I have watched the FFA convention on RFD-TV, smiled, sympathized and marveled as the FFA members parade their awards and accomplishments. I cannot help but compare them to the average suburban or city teenager playing their video games on their smart phones, exchanging photos or texting or just killing time waiting... always waiting. 'Immature' describes the majority of them.

Their counterparts on

the farm are riding horses, sweeping the barn, drivin' the tractor, countin' the rows, doin' the chores and, like me, milkin' the cow by the time I was ten years old.

Those blue jackets represent more than their accomplishments, awards and talent; they stand for good character, a strong work ethic and someone with whom you'd cross the river.

When I was in the FFA, the giant "apocalyptic prediction" was worldwide population explosion and mass starvation. American agriculture led the way and my generation saved the world.

Today the scaremongering obsession is global warming.

I have faith that those kids in the blue will be at the front of America's fight to save the earth, as it has been doing since it became a country in 1776. God bless the USA and God bless the FFA!

FFA CREED:

"I believe in the future of agriculture, with a faith born not of words but of deeds..."

www.baxterblack.com

Decisions that drive destiny

This year certainly has not been easy, especially when it comes to making important decisions that impact your farm or ranch. Kevin Ochsner, owner of Agcelerate Consulting Company and host of the National Cattlemen's Beef Association television program, *Cattlemen to Cattlemen*, assured the American Angus Association members at the 137th Angus Annual Meeting in Kansas City, Missouri, that there is power behind the decisions that drive our future.

While much of 2020 has been vastly uncharted waters, "mitigating risk and anticipating trends in the markets is necessary," said Ochsner.

From COVID-19 ramifications to the uptick in the demand of quality meats at the grocery store, to analyzing the beef industry's environmental footprint—all of these are trends producers need to keep in mind to meet consumers' needs. Ochsner simply puts it, anticipating chal-

lenges, aligning your goals, and then acting can be the path to success.

"I think it's critically important, especially in uncertain and rapidly changing times like these, that we take a good look at the landscape in front of us and try to anticipate the kinds of issues and trends that may be shaping our collective futures," he said. "A bend in the road is not the end of the road unless you fail to make the turn."

With the end of 2020 closing in, Ochsner references a quote by Captain Sullenberger, the pilot known for landing U.S. Airways Flight 1549 in the Hudson River. Ochsner says, like Sullenberger, he remains a "long-term optimist and short-term realist" about the future of the beef industry.

"There are some hurdles and some things that we are going to have to navigate in the next year depending on the economy and the employment rate, but long-term, I think we

are in a really good space," he said. "People have tasted and had an experience at retail that they are going to demand in the future, and I think that is very positive news for the beef industry and the Angus breed specifically."

From creating new habits in the kitchen to optimism on the trade front, Ochsner says much of the beef industry's hope lies in cracking open foreign market opportunities. There, producers must anticipate, align and act upon their goals to move their operations further and take advantage of available resources.

Napoleon said, "Nothing is more difficult, and therefore, more precious, than to be able to decide." Ochsner's challenge to producers, even in time of ambiguity and uncertainty, is to confidently call the ball and decide.

137th Annual Meeting registrants can view Ochsner's full presentation at AngusConvention.com.

SUBSCRIBE TO GRASS & GRAIN 785-539-7558 or online at: grassandgrain.com

Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

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

RECEIPTS FOR THE WEEK: 5,576 CATTLE.

STEERS		HEIFERS	
300-400	\$194.00 - \$204.00	4 blk	Longford 465@158.00
400-500	\$185.00 - \$195.00	44 blk	Kingman 535@156.50
500-600	\$167.00 - \$177.00	36 blk	Brookville 505@156.00
600-700	\$144.50 - \$154.50	6 red	Longford 438@156.00
700-800	\$147.00 - \$157.50	14 blk	Holyrood 524@155.25
800-900	\$137.50 - \$147.25	8 mix	Garden Plain 493@155.00
900-1,000	\$120.50 - \$130.50	20 blk	Lincoln 526@154.50
		18 mix	Goddard 504@153.75
		2 blk	Bennington 490@153.00
		13 blk	Geneseo 508@153.00
		11 blk	Kanopolis 488@152.00
		17 blk	Smolan 556@150.00
		8 char	Brookville 562@149.00
		12 red	Longford 528@149.00
		5 blk	Kanopolis 547@147.50
		2 blk	Bennington 528@147.00
		33 blk	Brookville 590@145.00
		30 blk	Lincoln 589@145.00
		31 blk	Kingman 602@144.00
		22 blk	Geneseo 581@141.00
		7 blk	Goddard 586@140.00
		10 mix	Lincoln 633@140.00
		4 mix	Geneseo 631@139.00
		16 mix	Smolan 637@137.50
		9 mix	McPherson 636@136.00
		5 char	Abilene 634@135.00
		3 blk	Lost Springs 640@135.00
		5 bwf	Delphos 762@133.50

TUESDAY, DECEMBER 2, 2020

PRE-VAACC SALE:

STEERS		HEIFERS	
5 blk	Geneseo 379@213.00	3 red	Gypsum 410@212.00
5 blk	Alma 380@212.00	3 mix	Bennington 385@212.00
4 blk	Kanopolis 369@210.00	3 mix	Tescott 405@211.00
2 red	Garden Plain 385@206.00	3 blk	Windom 443@209.00
3 blk	McPherson 337@204.00	2 red	Abilene 413@205.00
4 blk	Kanopolis 451@198.00	7 blk	Concordia 446@199.00
15 blk	Holyrood 447@197.50	1 blk	Halstead 375@197.50
15 blk	Lorraine 435@197.00	4 mix	Smolan 364@197.00
2 blk	Brookville 425@195.00	2 blk	Newton 445@195.00
5 blk	Lincoln 478@188.00	2 mix	McPherson 450@193.00
3 blk	Alma 480@186.00	2 blk	Aurora 323@193.00
30 blk	Tescott 480@186.00	2 blk	Concordia 441@193.00
25 blk	Kingman 475@184.50	2 blk	Brookville 413@186.00
10 blk	Ellsworth 481@182.00	7 blk	Beloit 381@185.00
29 blk	Holyrood 509@182.00	5 blk	Bennington 514@183.00
8 blk	Claffin 506@180.00	3 blk	Aurora 487@181.00
10 blk	Kanopolis 487@179.00	2 blk	Little River 515@177.50
7 blk	Galva 501@177.00	12 blk	Windom 540@175.50
5 blk	Bennington 495@175.00	2 blk	Salina 520@173.00
3 blk	McPherson 530@172.00	21 red	Smolan 544@171.00
14 blk	Lincoln 546@172.00	5 mix	Concordia 506@170.00
17 blk	Alma 564@171.00	7 mix	Hillsboro 514@168.50
6 blk	Smolan 544@170.00	2 blk	Marquette 538@168.00
62 blk	Tescott 561@170.00	22 blk	Beloit 512@167.00
6 blk	Longford 538@168.00	5 blk	Marquette 522@166.00
23 mix	Ellsworth 563@167.00	2 blk	Canton 563@166.00
8 mix	Lost Springs 539@166.50	17 blk	Concordia 552@164.00
6 red	Garden Plain 512@166.00	21 blk	Windom 620@158.00
5 blk	Moundridge 547@165.00	4 blk	Little River 614@158.00
20 blk	Kingman 551@165.00	5 blk	Bison 603@158.00
14 blk	Alma 633@161.00	8 mix	Gypsum 603@155.25
77 blk	Ellsworth 659@160.50	35 red	Concordia 615@155.00
108 blk	Tescott 626@160.00	11 blk	Smolan 611@154.25
9 blk	Smolan 666@159.00	10 mix	Andale 646@153.50
60 blk	Tescott 700@157.50	9 blk	Galva 656@153.50
24 blk	Lincoln 613@157.00	11 blk	Salna 661@152.75
21 blk	Lincoln 670@157.00	11 blk	Newton 649@152.50
34 blk	Geneseo 609@155.00	10 blk	Bison 625@152.50
20 blk	Ellsworth 670@157.00	129 blk	Lincoln 846@145.60
60 blk	Kingman 602@154.50	6 blk	Bison 700@145.50
37 blk	Claffin 735@154.25	12 blk	Andale 740@145.25
6 blk	Geneseo 758@153.50	60 blk	Hope 874@144.50
9 blk	Galva 627@153.00	29 mix	Little River 801@144.25
13 mix	Lost Springs 628@152.50	10 blk	Little River 806@144.25
10 blk	Ellsworth 760@152.00	8 blk	Galva 734@144.00
10 bwf	Delphos 742@150.00	21 blk	Barnard 748@144.00
43 blk	Lincoln 667@150.00	62 blk	Lincoln 922@143.60
4 blk	Smolan 753@149.00	11 blk	Salina 960@143.50
62 blk	Claffin 817@147.25		

THURSDAY, DECEMBER 3, 2020

STEERS

Livestock Commission Co., Inc. Salina, KANSAS

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

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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

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

15 blk	Clifton 721@142.75	28 red	Smolan 529@142.25
6 blk	Concordia 759@142.50	4 blk	Ada 531@142.00
10 blk	Little River 706@142.50	5 blk	Marquette 523@142.00
13 blk	Newton 743@141.50	7 mix	Bennington 580@142.00
9 blk	Wilsey 782@141.50	6 blk	Andale 573@142.00
76 mix	Inman 736@141.50	14 mix	Concordia 552@141.50
23 blk	Beloit 816@140.50	3 blk	Lindsborg 565@141.00
18 blk	Newton 841@140.00	2 mix	Osborne 540@141.00
24 blk	Clifton 812@140.00	6 blk	Osborne 616@140.50
30 mix	Hope 866@136.35	11 blk	Concordia 648@138.00
56 mix	Durham 841@135.75	5 blk	Bison 641@137.75
5 blk	Sedgwick 855@135.00	6 mix	Gypsum 603@137.00
17 mix	Abilene 926@134.75	2 blk	Wakefield 605@136.50
10 mix	Claffin 901@130.50	12 mix	Galva 644@136.50
10 blk	Assaria 901@128.00	8 blk	Salina 626@136.50
		9 blk	Bison 617@136.00
		16 blk	Andale 675@134.50
		5 blk	Ada 674@134.00
		4 char	Tescott 674@133.50
		19 blk	Osborne 687@133.00
		11 blk	Lincoln 730@133.00
		21 blk	Newton 683@132.23
		7 blk	Bison 700@132.00
		13 blk	Newton 767@130.50
		60 mix	Hillsboro 836@130.00
		24 blk	Salina 715@129.00
		8 blk	Osborne 776@128.50
		10 mix	Wilsey 793@128.50
		4 blk	Sedgwick 716@128.00
		55 mix	Assaria 822@127.00
		11 mix	Wilsey 909@125.00
		19 blk	Sedgwick 851@124.00
		6 mix	Wilsey 923@122.00
		5 blk	Lorraine 985@120.00
		10 mix	Randolph 981@114.00

EARLY CONSIGNS FOR THURSDAY, DECEMBER 10, 2020
 Blk S&H 550-650, weaned 35 days/fall vacc; 8 herefordx S&H 500-600, fall vacc/HR; 40 S&H 600-700, HR/fall vacc; 30 blk str 600-650, 2rd/60 days weaned; 86 blk str 800-1000, HR/LTW/2rd; 49 blk hfrs 650-900, HR/LTW; 23 blk S&H 600-800, HR/LTW; 87 blk&char S&H 700, HR/LTW/2rd; 24 blk S&H 400-500, 30 days weaned/vacc; 30 blk str 700, HR/LTW; 20 blk hfrs 700, HR/LTW; 80 red angus str 600-750, 2rd/fall vacc; 55 blk angus str 600-750, 40 days weaned; 80 red angus hfrs 600-750, weaned; 13 S&H 700-800, HR/LTW; 10 red angus str 850, off grass/HR; 61 str 900, NS; 6 blk hfrs 800; 20 S&H 650-750, fall vacc/green garden sired; 40 S&H 600, weaned/fall vacc

SPECIAL COW SALE TUESDAY, DECEMBER 15, 2020
 8+7 blk angus- bigger calves butch sticky bulls; 50 bred cows&pairs; 100 3-5yr cows blk&red angus bred blk angus; 13 running age; 10+10 4-5yrs red cows blk calves; 10+10 older pairs; 12 blk older cows bred balance; 60 blk/red angus spring cows 3-5yrs bred to sim/ang bulls from high prairie genetics sons of double down& fully loaded; 20+20 pairs; 125 bred cows blk cows 3-5yrs bred angus or sim/ang feb/mar calvers; 200 mix cows 4-8yrs spring bred&fall pairs; 150+150 blk/bwf/red/rwf 3-5yrs ang calves worked true fall calves; 35+20 blk red angus 3-5yrs bred blk; 144 PB angus cows 3-8yrs mostly 3yrs bred lucky 7 angus Feb-25th 70 days; 75 blk&few red cows 4-6yrs bred angus&jamison hereford early spring calves; 39+39 blk/bwf; 25 bred cows blk&red angus 4-9yrs bred red angus all vacc calve feb-march; 20+20 young pairs; 125 blk cows 7 to older bred blk don johnson start 2/15; 25+25 big calves worked 4 yrs old bulls back in mid nov cows wormed calves worked 1rd vacc&caterated; 90 blk 3-5 bred to reg blk angus jan calvers; 40+10 blk&red 4-7yrs bred red angus; 200 blk hfr AI bred angus clean up angus; 70 pure bred angus hfrs bred lucky angus calves feb-20 50 days; 25 blk hfrs all off local ranches start calving Feb 5 for 90-100 days bred registered blk angus son of Teax 718WEPD & YWEPD of 109 rohleder did spring vacc cydectin early nov w/ scourgard 11/14; 40 bred red angus hfrs bred to son of charlo start Feb 7th for 60 days scourgard,dectomax VLS 10/24; 25 red angus hfrs bred to sons of charlo start Feb 21st for 60days scourgard dectomax VLS 10/24; 15 blk angus bred hfrs bred to sons of charlo start Feb 21st for 60 days scourgard dectomax VLS 10/24; 60 blk hfrs 1 iron medicine lodge ranch bred LBW red angus sons of pinnle ponderosa; 12 red angus hfrs montana origin; 45 blk hfrs SD origin AI bred 5-8 to connealy angus bull cleaned up same 70 days; 30 blk hfrs bred to LBW angus bulls start calving mid Febuary; 140 blk hfrs bred to davidson angus start Jan 22 for 58 days (loran Nichols) origin on hfrs; 40 blk hfrs HR OCH check PI Neg bred angus sons of final answer Feb/Mar calvers; 40+40 1st&2nd calf hfr pairs purebred angus AI sired calves very fancy

THURSDAY, DECEMBER 17 WILL BE THE LAST THURSDAY AUCTION OF THE YEAR!

UPCOMING SPECIAL SALES: All Sales are on Tuesday at 11 AM
WEANED/VACC. SALES: Tuesday, Jan. 5 • Tuesday, Feb. 2
COW SALES: Tuesday, Dec. 15

IN STOCK TODAY: • Heavy Duty Round Bale Feeders
• 42' ROUND BALE DUMP TRAILERS • HEAVY DUTY 5000# GRAIN TOTE

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

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

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

