



Fields Forward campaign strives for goal of \$4 million

By Lucas Shivers

Editor's note: This is the third week of the Grass & Grain Wheat Harvest Series, sponsored by Kansas Wheat, Herrs Machine Hydrostatics, Bennington State Bank, FCS and Harris Crop Insurance.

More than 60% of the way to the \$4 million target, the Kansas Wheat Commission Research Foundation (KWCRF) Fields Forward campaign raises funds for research, study and the future of wheat with \$2.4 million in current donations.

"The continued success of the Fields Forward campaign is a credit to the generosity and commitment to wheat research by all segments of the wheat industry," said Ron Suppes, KWCRF Chair. "We sincerely thank our donors who have invested in the future of wheat research through the next several



Greenhouses at the Kansas Wheat Innovation Center house research projects designed to improve both profitability of wheat farmers and quality of wheat for end users.

decades." Started in 2019, the campaign targets statewide wheat efforts, said Tammy McClellan, KWCRF manager of donor relations. "The Fields Forward campaign is truly an op-

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After a two-year hiatus, the Symphony in the Flint Hills drew thousands to the prairie to celebrate music, nature and a return to normalcy. Photo by Lucas Shivers

Symphony offered serenity to thousands in Flint Hills

By Lucas Shivers

After two years away, the 2021 Symphony in the Flint Hills gathered around 7,000 on the prairie to celebrate music, art and prairie ecology at North Lakeview Pasture outside of Council Grove in Morris County on June 12.

Heightening appreciation and knowledge of the Flint Hills tallgrass prairie, the signature event commemorated the Santa Fe Trail's 200th anniversary.

"It was a pretty rough road to get here, and those traveling (both historically and now) faced adversity," Julie White Hower, board chair, said. "In the past couple years, we've weathered microburst storms and pandemics; but we're here (in 2021) to enjoy the beautiful Flint Hills."

Premier Event

Gov. Laura Kelly welcomed the peaceful crowd to the event featuring the Kansas City Symphony, under the direction of conductor Jason Seber.

The Kansas City Symphony played a full program with selections of *Amazing Grace*, polkas, a specially arranged medley of songs influenced by the Santa Fe Trail and the traditional group-sing of *Home on the Range* at sunset.

"It is so good to be here where the hills will come alive with the sound of music," Kelly said.

Evoking the imagery of the heartland, Kelly shared that the 2021 upswing looks promising for many reasons.

"Grasses grow back after burning. Water is in the full ponds. Cattle are in the pastures. Wheat is ready for harvest. There is no better time to be here in the Flint Hills," Kelly said. "I've been waiting eagerly for this moment when we could gather in the most beautiful place on earth and be part of something bigger than ourselves."

When 2019 brought record flooding to many parts of the state, a severe storm interrupted plans for the Symphony two years ago.

"Within minutes, all of the preparation was undone and the 2019 symphony had to be canceled," Kelly said. "Like so many life events, the 2020 Symphony fell victim to the pandemic. But we're here to live up to our state motto: Ad Astra per Aspera; to the stars through difficulties. There are so many who care so deeply about our state, history and Flint Hills."

Kelly said a cadre of true believers got together to make the Symphony happen again and again.

"Year after year, the tickets to the event sell out," Kelly said. "It's a gift to the people of Kansas and those beyond our borders. We celebrate the land, arts and bicentennial of the Santa Fe trail to be inspired by those who

came before us. We begin the renewal of our spirits and souls with music."

During the concert under the crystal blue sky, a special set of long-term Symphony musicians including Marvin Gruenbaum, a charter member since 1982, along with Kent Brauning and Richard Ryan, formed a small group called Tallgrass Trio who played several songs during the show.

"Thanks to the musicians, board, staff and volunteers for making this event happen," Kelly said. "Pulling off an event of this magnitude is nothing short of miraculous."

Santa Fe Theme

Coinciding with the 200th anniversary of the start of the Santa Fe Trail and held just outside the historic trail town of Council Grove, the 16th Symphony event featured a series of presentations and activities commemorating the history of the trail.

"Those traveling the trail persisted, overcame and flourished. So will we," said Chris Day who is the Santa Fe Trail Association vice president from Wamego. "To keep the story alive, there are so many events to check out with opportunities all year from chapters all about the trail."

The education series on-site before the concert featured multiple pavilions with speakers like Frances Levine, president of the Missouri Historical Society.

"It's remarkable and fun to spend time in this gorgeous environment," said Levine, who started her career as an archaeologist. "We must take care of this place."

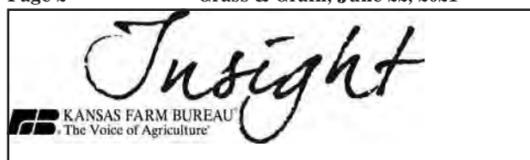
The Santa Fe Trail stretched westward from Missouri, through most of Kansas, and on to the

A Mural of Magnitude



The largest mural yet in the Clay Center Mural Movement was recently completed on the Key Feeds feed mill. A team of five artists completed the the approximately 7,000-square-foot mural in fourteen days. It was a partnership between A Mural Movement, Key Feeds, and A Mural Movement donors. The artists working on the mural were Whitney Kerr III, Mike Trujillo, Jeremy Bena, Ryan Estel and Elliott McAnany.

Photo by Robert Moran



Talking About Weather

By Jackie Mundt,
Pratt County
farmer and rancher

"It is a truth universal-ly accepted that a farmer in want of good conversation must remark on the weather." For anyone who is not a fan of Jane Austen, I should explain that the previous statement is a bit of a play on the opening of her famous novel *Pride & Prejudice*.

The statement is true. Good conversation for farmers must include remarks about precipitation, heat, wind or the lack of

any of these things. It will touch on their opinions about the past, present and future weather patterns. They are delighted to talk to someone from outside the county to fill their curiosity about weather in other places. In the case of severe weather, they have a deep need to be informed about the effects of the storm.

Austen's opening line, like my altered version, also had an air of mockery of others in society.

It is easy to dismiss a farmer's appreciation for

weather as a necessity for not having anything else to say. I am a little chagrined to admit that I used to be a person who thought that way.

In my early adulthood, at a time when it is easy to fall into the trap of thinking you're superior to older generations, I held a particular distain for talking about the weather. I thought myself so interesting that I could conduct a conversation without ever having to fall back on weather as a topic.

Over the last decade, as I have matured and lived more of life, I have come to realize just how important it is to talk about the weather.

The weather is a universally acceptable topic; a fail-proof way to start conversation, fill a lull

or even a way to break the tension of awkward situations. This universal language is a way to welcome and extend community to anyone you cross paths with. There is little chance of offending, excluding or burning a bridge while talking about the weather. Talking about the weather is a farmer's way of extending a hand of friendship.

Weather conversation is also entertaining in the same way as someone's fish story. You've heard of raining cats and dog, a bit of a frog strangler or gully-washer, egg-frying or sweltering hot, colder than a penguin's bottom or as dry as a dust bowl. I am sure you have had a dozen saying pop into your head just reading this. Good weather anecdotes and

the colorful language used to describe weather can be shared and retold all the way across the county, state and country. Sharing the weather is one way farmers tell their story.

Most importantly, the weather is a farmer's biggest threat. Farmers have spent generations improving techniques, tools and inputs to increase their crop yields. They have found ways to engineer plants to grow with less water and some have irrigation. However, they are almost all still at the mercy of weather. The amount of heat or water brought determines if their crop will grow. Severe weather events have the ability to rob them of an entire year's work in a matter of minutes. Farmers talk about the weather

because it is constantly on their mind.

This week as you start to hear phrases like, "Hot enough for you lately?" or "It is gonna be a scorcher." I hope you can learn the lesson that my young self was too naive to catch — talking about the weather is so much more than small talk. It is a unique, universal language that has the ability to convey friendship, entertainment and people's dreams in a brief exchange.

And that is exactly the kind of conversation we need more of in our world.

"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.

USDA announces dates for Conservation Reserve Program General and Grasslands sign-ups

The U.S. Department of Agriculture (USDA) has set a July 23, 2021, deadline for agricultural producers and landowners to apply for the Conservation Reserve Program (CRP) General sign-up 56. Additionally, USDA's Farm Service Agency (FSA) will accept applications for CRP Grasslands from July 12 to August 20. This year, USDA updated both sign-up options to provide greater incentives for producers and increase its conservation benefits, including reducing the impacts of climate change.

Both sign-ups are competitive and will provide for annual rental payments for land devoted to conservation purposes.

"We are excited to roll out our new and improved CRP General and Grasslands sign-ups," said FSA administrator Zach Ducheneaux. "Bottom line, CRP now makes more financial sense for producers while also providing a bigger return on investment in terms of natural resource benefits. The General and Grasslands signups are part of a broader suite of tools available through CRP to integrate key conservation practices on our nation's working lands."

General Signup

Through CRP, producers and landowners establish long-term, resource-conserving plant species, such as approved

grasses or trees, to control soil erosion, improve water quality, and enhance wildlife habitat on cropland. Lands enrolled in CRP also play a key role in mitigating impacts from climate change, and FSA has added a new Climate-Smart Practice Incentive for practices that sequester carbon and reduce greenhouse gas emissions.

FSA is also adding a one-time "inflationary" adjustment for payment rates, as well as having more flexibility on adjusting soil rental rates.

FSA opened the General Signup in January 2021 and extended the original deadline to July 23, 2021, to enable produc-

ers to consider FSA's new improvements to the program.

Grasslands Signup

CRP Grasslands helps landowners and operators protect grassland, including rangeland, and pastureland and certain other lands, while maintaining the areas as grazing lands. Protecting grasslands contributes positively to the economy of many regions, provides biodiversity of plant and animal popula-

tions, and improves environmental quality.

FSA has updated the Grasslands Signup to establish a minimum rental rate of \$15 per acre, as well as new National Grassland Priority Zones.

How to Sign Up

To enroll in the CRP General sign-up, producers and landowners should contact their local USDA Service Center by the July 23 deadline. To enroll in the CRP Grasslands sig-

nup, they should contact USDA by the August 20 deadline. While USDA offices may have limited visitors because of the pandemic, Service Center staff continue to work with agricultural producers via phone, email, and other digital tools. To work with FSA, producers and landowners should contact their local USDA Service Center. Contact information can be found at farmers.gov/service-locator.



Jennifer and I have been married over 25 years and I have learned a little bit about having a happy marriage during that time. Jennifer would tell you that I have learned very little over that time, but she keeps trying to train me. I guess it is a good thing she is stubborn and has not given up yet. During the past quarter of a century, I have seen articles and watched experts talk about the secrets of a happy marriage and most talk about the importance of time spent together. Obviously, they were not married to a farmer or rancher.

This past week started off with a neighbor calling Jennifer to tell her that we had cows in his corn. He called Jennifer because I was out cutting thistles and did not hear my phone ring. In fact, I did not hear his call or Jennifer's and I kept on blissfully cutting thistles until I returned back to the side-by-side and saw that I had multiple calls and texts. By the time I caught back up with the situation, Jennifer had left work and was headed home.

I found the cows next to the timber and started them back home without too much trouble. That was when I discovered the timber was a full-on jungle, and it was really hot and really humid. To top it off I had no cell phone reception and the cows, being hot and tired, kept making laps in the timber and going back to a deeper swimming hole. To make a long story short, Jennifer went home, changed clothes while the neighbor finally found me in the creek. At this point, this fat guy was wet, sweaty, tired and done.

My great neighbor and I managed to head most of the cows off at the pass and guide them back home — all but seven who had other ideas. Jennifer and I continued to work on the holdouts until she had to return to work for a meeting early that afternoon. That evening she returned with younger help who were in better shape and the last of the cows were returned to their rightful spot. In the meantime, Jennifer managed to get a raging case of poison ivy around her ankle and the tops of her feet. That was marriage bonding session number one for the week.

Later that week I was baling rye hay and plugged the baler up. It was not just a normal plug; it was the pickup reel, and it was plugged up tight. This required

laying under the baler and pulling the rye out one handful or even one stalk at a time. Jennifer was hauling hay off of the field to help me get things ready so I could plant another crop in it. She saw me working on the baler and after about fifteen minutes she took pity on me and came over to see what was going on.

I guess I must have looked pretty bad because she got down under the baler with me and began the slow, agonizing process of pulling the hay out of the pickup reel. I at least had the good forethought to have pulled the baler up under a tree and, unlike earlier in the week, the humidity was only oppressive and there was a breeze. However, it was still not a fun job but there we were, side by side, bonding over a plugged-up baler and stringy rye.

That was when Jennifer looked at me in between bouts of scratching at the poison ivy with dirt and hay on her face and she said something that I will never forget. To paraphrase, it was something along the line of, "I love you, but bonding with you is not much fun." I had to admit it, she was right, I did not even like bonding with myself at that very moment. Marriage bonding moment number two for the week was now over.

These two couple moments did not even come close to the quality time that is working cattle or shearing sheep; that is when you really find out how strong your marriage is. I know we are not much different from many farm and ranch couples out there. Jennifer works a forty-plus hour a week job in town to come home and work that many hours at night and on the weekend. Did I mention her vacation? Recently one of her co-workers asked her if she enjoyed the week she took of the first of May. That was when Jennifer explained that her vacation was working cows and getting them to grass. It was not very relaxing.

While time spent bonding with me is not too much fun, it does remind me of how lucky I am to have married someone who has the same goals and vision that I do and while it may not be fun, romantic or relaxing our time spent together does bring us closer together. Even if closer together means underneath the baler, I am not sure why but it seems to work for at least 25 years. For that I am grateful and blessed.

KDA releases 2021 Kansas Bluestem Pasture Survey

The Kansas Department of Agriculture, in cooperation with the Kansas State University Land Use Survey Program, has published the 2021 Kansas Bluestem Pasture Survey, a summary of leases on bluestem pasture in the Flint Hills region of Kansas. The survey and report are released on a biennial basis.

The report details the average rates and terms of short summer season

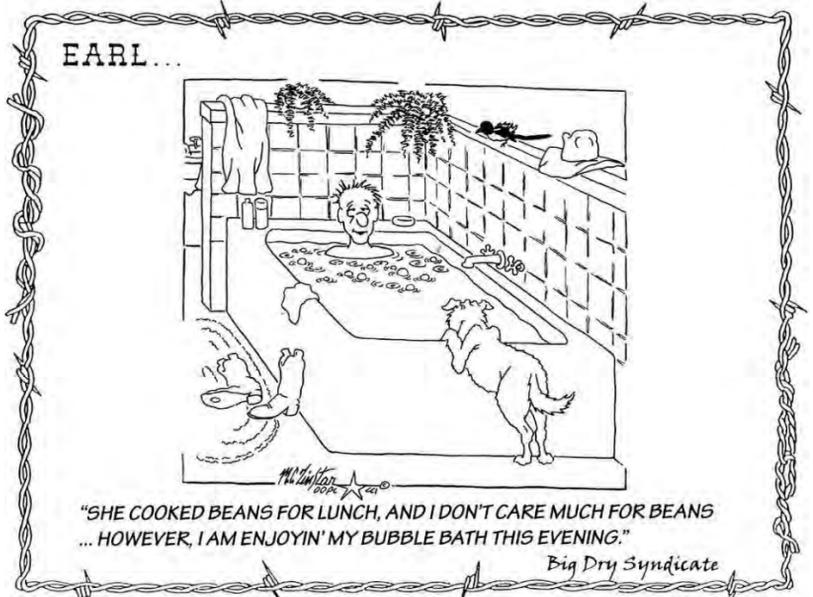
leases, ¾ summer season leases, full summer season leases, winter grazing leases and full year leases on bluestem pasture in 2021. The report also includes information on custom fence building rates in the Flint Hills region. Last published in 2019, the new report indicates leasing rates have increased for most contracts and bluestem pasture conditions have slightly declined. Prices in the report should

not be regarded as official or established rates.

"Each region of Kansas has unique attributes to the agriculture sector. The native tallgrass region provides rich grazing opportunities for cattle producers. Data collected from survey respondents in the 14-county Flint Hills area can aid landowners and renters when entering into lease agreements," said Secretary of Agriculture Mike Beam. "We are pleased to financially support this survey, and this tool is another example of how our agency works to provide useful data that supports the state's agriculture industry."

The format of the 2019 and 2021 Bluestem surveys are different than previous years, due to changes in question format to better reflect native tallgrass prairie use and leasing practices. Due to these changes, discussion on leasing rates are not directly comparable prior to 2019. Historical leasing rates can be found on older Bluestem Pasture Survey reports.

For more complete information, including access to the 2021 report and past reports, please visit the KDA website at www.agriculture.ks.gov/AgStatistics or contact KDA economist Tori Laird at 785-564-6726 or Tori.Laird@ks.gov.



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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 Mall
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.

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Republican ag committee leadership announces release of study confirming devastating impact of inheritance tax code changes on family farmers and ranchers

The Republican leaders of the agriculture committees in Congress are highlighting a new study that confirms Democrats' proposed changes to taxes on inherited property will have a devastating impact on the next generation of family farmers and ranchers.

Representative Glenn 'GT' Thompson, Ranking Member, House Committee on Agriculture, and Senator John Boozman, Ranking Member, Senate Committee on Agriculture, Nutrition, and Forestry, requested the Agricultural and Food Policy Center (AFPC) at Texas A&M University to analyze two pieces of legislation introduced in the Senate that would change the tax liabilities of family members when farm and ranch estates are passed from generation to generation.

AFPC's study confirms that if enacted, the two bills

analyzed—the Sensible Taxation and Equity Promotion (STEP) Act, which proposes to eliminate stepped-up basis upon death of the owner and the For the 99.5 Percent Act, which would decrease the estate tax exemption—would have a devastating impact on the hardworking families that own and operate farms and ranches.

The STEP Act's proposed changes to stepped-up basis mirror proposals discussed by the Biden administration. If it were to be implemented, 92 of AFPC's 94 representative farms would be impacted with an average additional tax liability of more than \$720,000 per farm. Together, the two bills would raise taxes an average of \$1.4 million on 98 percent of AFPC's representative farms.

"The livelihoods of American farmers are on the chopping block with proposed changes to stepped-up

basis and the estate tax. Many Democrats love to talk about taxing the richest of the rich, but in reality, their proposals would hurt Main Street far more than Wall Street, said Thompson. "The economic harm that will inevitably fall onto our farmers, ranchers, and producers is too great a burden to gamble with, even with proposed carve-outs and exemptions. The report released today from the Agricultural and Food Policy Center underscores what the industry has known for years—new taxes on farmers are more than just an annoyance, they're a generational threat to farm families."

"The data speaks for itself and should give pause to anyone considering this approach as an option to pay for new additional federal spending. If changes of these magnitude are pursued, as some have discussed, the economic harm it will cause will have a lasting impact on rural America," Boozman said.

AFPC maintains a database of 94 representative farms in 30 different states. That data, in conjunction with a farm-level policy simulation model, allows AFPC to analyze policy changes on farms and ranches across the country.

Can an aircraft dispute resolution open wheat trade with Europe?

By USW Vice President of Policy Dalton Henry

Dispute cases in the World Trade Organization (WTO) take a notoriously long time to resolve, but there seems to be at least an outside chance one of the longest-running disputes affecting wheat trade could be nearing its last chapter. Three months ago, the United States and the European Union paused their respective punitive tariffs to work toward a negotiated solution in the long-running civil aircraft dispute over subsidies – often referred to as the Airbus/Boeing disputes. That détente temporarily ended tariffs on non-durum U.S. wheat imports.

Now the two governments are set to meet at a major summit next week, where trade, including the aircraft dispute, is expected to be a major topic.

High Hopes

The optimists have had

high hopes for an aircraft dispute resolution since the Biden administration took office. The campaign rhetoric included reinstating international partnerships and rebuilding multilateral institutions. The aircraft dispute even got major billing on Capitol Hill during then-US-TR nominee Katherine Tai's confirmation hearing. When asked about the potential for a resolution, she wittily quipped that "I would very much be interested in figuring out... how to land that particular plane."

Both sides have been mum about details of what a resolution might look like, with only until July 11 before tariffs are set to snap back into place.

On The Other Hand

This leads us to the other side, where the cynics (your author included) strongly supported the four-month tariff suspension but know how hard

it is to resolve such an intractable dispute in such a short time. The slow pace of confirming political nominees at USTR supports that opinion. The agency has an incredible team of career staff, and Ambassador Tai is quite capable of resolving the dispute. But will that be enough to tip the scales in favor of a long-term resolution? In search of an answer for that question, all eyes turn toward the upcoming U.S.-EU summit, slated for mid-June in Brussels.

Working toward a civil aircraft dispute resolution is one of many topics between the two governments. But the outcome will provide an early test of the Biden administration's ability to find a trade policy solution that reopens markets and meets its self-stated priority for a "worker-centric trade policy."

Wheat Trade Needs More Certainty

Industries like those engaged in the wheat trade on both sides of the dispute need predictability. A four-month delay may provide a boost of urgency to negotiators. Still, such short-term delays are challenging for flour mills and wheat exporters alike, leaving both with only uncertainty.

For example, if tariffs return, will shipments in transit be exempt? What about supplies contracted but not yet "on the water?" If a mill agrees to supply a specific flour customer, will they be able to purchase the wheat to meet those flour specifications?

If it becomes clear that no long-term resolution is possible ahead of the July 11 end of the tariff pause, negotiators would be widely praised by industry for quickly announcing an extension of the duty suspension.

Whether or not a permanent aircraft dispute resolution will be found is hard to predict. U.S. hard red spring wheat farmers will be watching the outcome closely, as will their valued European customers, anxious for the return of days when weather and prices were easier to predict than government barriers to trade.

Symphony offered serenity to thousands in Flint Hills

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namesake Santa Fe, New Mexico, building legendary characters and stories.

"We're always a little bit challenged," Levine said. "Comparably, we've had so many challenges after this year. It wasn't always peaceful on the trail; but it wasn't always violent."

Speakers also highlighted Native Americans, Mexicans, Spaniards and others like a woman named Julia Archibald Holmes who first wore bloomers or pants.

"As part of the free-land movement as an abolitionist and suffragist, she was one of the first women to climb Pike's Peak and went on the Santa Fe and then Washington D.C. She became a poet, traveling to speak and write."

Levine maintains that the Santa Fe trail started in Saint Louis because without the docks there wouldn't be the trade items. So much was imported from there as wagons loaded them all up with lots of different jumping-off points, gathering the manufactured goods from the east on to California.

"Council Grove is one of

the great gathering points on the trail. It was known as a place with military support and a huge spot on the trail."

Art Auction

Finally, the event also organized a juried Prairie Art Exhibit and Online Auction with 52 works of diverse art.

"The submissions this year filled me with a profound sense of gratitude for the Flint Hills as a place and ecosystem that creates and inspires," said Kate Meyer, show curator from Spencer Museum of Art at KU.

"After a year in which our human contacts have been limited, engaging with the more than human world around us has become an increasingly necessary opportunity for connection and communication," Meyer said.

The art was exhibited through June 15 at the Symphony in the Flint Hills Gallery, 331 Broadway St. in Cottonwood Falls.

"We have experienced a year of storms together," said Steven Moser, 2021 winning artist.



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1 cup mayonnaise

1 clove garlic, minced

8 ounces feta cheese, crumbled

1 teaspoon dried mint, crumbled

1/2 teaspoon Cavender's Greek seasoning

Mix all ingredients together and bake at 375 degrees for 30 minutes. Serve with crackers or toasted baguette slices.

Millie Conger, Tecumseh:

STRAWBERRY PIE

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1 cup cold heavy cream

1/4 cup powdered sugar

2 pints strawberry ice cream, softened

1 1/2 cups strawberries, chopped (reserve some juice from strawberries)

1/4 cup strawberry juice

Whip the cream and powdered sugar until medium peaks form. Scoop the ice cream into crust and spread evenly. Sprinkle 1 cup of the chopped strawberries over top; gently press down into ice cream. Top with whipped cream and use back of spoon to create divots in the cream to hold the juice. Freeze the pie until set, about 4 hours. To serve drizzle with the juice and the remaining strawberries.

Linda Kepka, Dorrance:

DEVILED EGGS

12 hard-boiled eggs

1/2 cup Hellmann's mayonnaise

1/2 cup sour cream

1 teaspoon mustard

Paprika

Cut eggs in half and remove yolks. Set aside white part of the eggs. Mash yolks and mix with mayonnaise, sour cream and mustard until smooth. Use this mixture to

fill the egg whites. Sprinkle paprika on top of eggs.

Rose Edwards, Stillwater, Oklahoma:

HOMEMADE RUSSIAN DRESSING

1/4 cup mayonnaise

1 tablespoon ketchup

1 tablespoon horseradish

1 teaspoon Worcestershire sauce

1 teaspoon sugar

1/4 teaspoon paprika

Dash salt & pepper

Combine all ingredients and refrigerate.

Jackie Doud, Topeka:

STRAWBERRY BREAD

3/4 cup sugar

1/2 cup milk

1/2 cup oil

1 egg

1 teaspoon vanilla

2 cups flour

2 teaspoons baking powder

1/4 teaspoon salt

2 cups sliced strawberries

2 tablespoons flour

In a bowl stir together sugar, milk, oil, egg and vanilla. In a separate bowl mix flour, baking powder and salt; add to wet ingredients just until combined. Mix the strawberries and 2 tablespoons flour. Fold into batter. Pour into 9-by-5-inch loaf pan and bake at

350 degrees for 50-55 minutes or until done. Test with toothpick. Let cool in pan 10 minutes then remove to rack. When cool, mix up a powdered sugar glaze and drizzle over bread.

Kellee George, Shawnee:

RHUBARB PINEAPPLE PIE

3 tablespoons tapioca

1 1/4 cups sugar

1/2 teaspoon salt

2 1/2 cups rhubarb, sliced into 1/2-inch pieces

1 1/2 cups pineapple tidbits, drained

1/3 cup pineapple juice

1/3 cup brown sugar

3 tablespoons flour

1/2 teaspoon cinnamon

2 tablespoons butter

9-inch unbaked pie crust

Mix tapioca, sugar, salt, rhubarb, pineapple and pineapple juice. Pour into pie shell. Combine brown sugar, flour, cinnamon and butter until crumbly. Sprinkle over filling. Bake at 425 degrees for 40 minutes.

Kimberly Edwards,

Stillwater, Oklahoma:

RHUBARB CAKE

1/2 cup shortening

1 1/2 cups brown sugar

1 egg

2 cups flour

1/2 teaspoon salt

1 teaspoon soda

1 cup buttermilk

1 teaspoon vanilla

1 1/2 cups rhubarb, cut in 1/2-inch slices

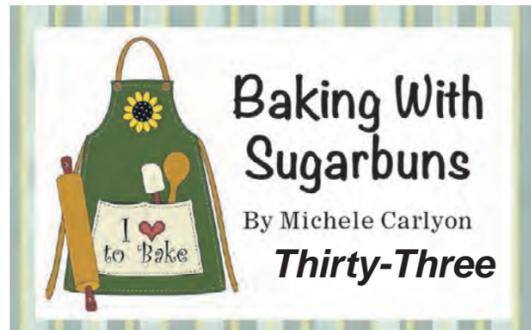
Topping:

1/2 cup sugar

1 teaspoon cinnamon

1 cup chopped nuts

Cream shortening, brown sugar and egg. Mix flour, salt and soda. Add the flour mixture alternately with the buttermilk and vanilla to the creamed mixture. Fold in rhubarb and pour into a greased 9-by-13-inch pan. Mix sugar, cinnamon and nuts and sprinkle on top of batter. Bake at 325 degrees for 50 minutes.



I am officially sitting

down to write this at

a brand-new age, thirty-three. As someone

who tends to dread

birthdays and having

the attention on me in

general, I can happily

report that this was one

of the best birthdays

I have had in a long

time. I was surrounded

by so many of my favorite

humans and that in

and of itself is what

I love more than anything

else in the world. We

started the day with

brunch with my mom's

side and ended it with

Sunday night family

dinner with my dad's

side. Topped off with

my favorite Baskin Rob-

bins ice cream cake

and the inevitable bag

of goodies from my two

favorite little humans

that never leave you

without a smile on your

face. And then of course

a riveting game of "Say

Anything" (a hilarious

game when it comes to

our bunch). During

Sunday night family

dinner my dad's

cousin's wife, Susan,

asked me what my goal

was for thirty-three.

She reminded me of my

thirty list and how great

that was for me as a

human and joked about

how it finally got me

outside. The question

kind of caught me off-

guard. I had not really

thought about it, and I

told her I did not have

a goal for thirty-three,

just living life to the

fullest. But as the past

few days have passed,

I realized that for me,

I do want to have a goal

for this year, and it is

going to be the absolute

hardest one yet. I want

thirty-three to be the

year I become more

decisive. I am the

queen of people-pleasing.

I would rather go

hungry than to be forced

to pick a place to eat

for fear that you might

not like what I pick,

and heaven help me if

you ask me what I want

to do or where I want

to go. Seriously, the

hardest questions in

the world for me to

answer. I never want

to pick, always much

more willing

to go with the flow than

to vocalize an opinion

and risk the possible

disappointment.

With thirty-three I

want to find my voice

and my ability to

decide and trust that

the people around me

are good enough

humans to tell me in

a kind manner if they

do not like the idea

or option. If something

sounds good to eat,

I want to be able to

vocalize that without

hesitation and learn

to be okay if someone

says they do not like

that option. When

something piques my

interest and I want

to go, I do not want

to hesitate to ask

someone to join in

the fear that they will

say no. I want my

decisiveness when it

comes to all things

sweet to carry over

to my day-to-day

life. Put me in a

situation where I

am ordering a sweet,

I can tell you exactly

what I want and

honestly it does not

bother me one bit if

you agree or not. Put

me in a situation

where I am making a

sweet and I will be

racking my brain for

what I want to make

and once I settle on

it, there is nothing

that is going to

change that. It

comes down to being

fully confident in

my baking abilities

but not fully confident

in other aspects of

my life and I hope

that thirty-three

changes that. Thirty-

three, I hope you

are kind to me, but

more than that, I

hope you push me

to be an even better

version of myself.

Michele grew up in

Junction City and

graduated from

Kansas State

University. She

worked in the

restaurant

management

field for six

years before

deciding to

switch careers

and now works

as an office

manager for a

company that

manufactures

oilfield

products. Her

passion for

blogging and

food can be

followed on

Instagram:

boobsbrainsandbaking.

If you would like

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Volume 7 of Clips from

"Our Daily Bread"

Survey Boosts Need To Continue Food Safety Education Efforts

MANHATTAN – Kansas State University food scientist Karen Blakeslee said a recent survey by the U.S. Food and Drug Administration indicates that consumers are becoming more aware of how to use nutrition information in making healthier food choices.

Blakeslee noted findings that indicate the top four items that consumers read on a nutritional label are calories, total sugar, sodium and serving size.

"It is encouraging that consumers are reading the nutrition facts panel to help them choose healthier foods or reduce portion sizes," said Blakeslee, who is also coordinator of K-State's Rapid Response Center for food science.

The 2019 FDA Food Safety and Nutrition Survey report includes data collected from 4,398 respondents in late 2019. Some of the other key findings include:

- * More consumers think it is 'very common' to get foodborne illness from food prepared in restaurants compared to home prepared food.

- * Consumers are more concerned about raw meat or poultry contamination compared to raw vegetables and fruit.

- * Most consumers have seen restaurant menu labeling and it has helped them avoid high-calorie foods.

Blakeslee said the responses indicate a continued need for food safety education.

"Consumers feel restaurants are the primary source of foodborne illness when – in many cases – improperly prepared food at home is the source," she said. "Food safety is important at all levels of the food chain, including food prepared at home."

Handling raw meat safely is important, but Blakeslee called it a "misunderstanding" to think that raw fruits and vegetables are low risk to food safety issues.

"The safest produce is when it is cooked," she said. "The next safest step is rinsing produce with cold running water, especially for produce typically consumed fresh, such as leafy greens. Use a produce brush, or peel produce as an extra way to remove dirt and damage."

"Also, check produce for bruises or damage. Keep cut produce refrigerated, and separate fresh produce from raw meat, poultry and seafood. And most importantly, wash your hands before handling any food, including fresh produce."

Blakeslee said the Partnership for Food Safety Education has launched a public safety campaign to encourage those developing recipes to include food safety in-

structions. "Research has shown that this works and consumers are more willing to follow those directions," she said.

The FDA's survey will help in developing improved educational materials as well as guidelines and policy to better protect public health, Blakeslee said. But consumers still have a responsibility.

"Don't forget that you are in control of handling food safety at home and also in choosing healthy, nutritious foods," she said.

Blakeslee publishes a monthly newsletter, called You Asked It!, that addresses many issues related to food science and safety. More information on food safety also is available online from K-State Research and Extension.

Links used in this story: Rapid Response Center for food science, www.rrc.ksu.edu

2019 FDA Food Safety and Nutrition Survey, https://www.fda.gov/food/science-research-food/2019-food-safety-and-nutrition-survey-report#

Partnership for Food Safety Education, www.fightbac.org

You Asked It! (newsletter), www.rrc.k-state.edu/newsletter/index.html

K-State Research and Extension Food Safety, www.ksre.k-state.edu/food-safety/



The Waiting

By Lou Ann Thomas

I do not like to wait – for anything or anyone. That's because waiting takes patience and I am not a patient person. So in those rare occasions when I need to step into the medical system I know I will be entering the World of Perpetual Waiting.

Upon that first call to a doctor's office, if I'm not bleeding or broken in some way, I know there will be a wait to see a doctor. But that is just the beginning of my long period of waiting and as I nervously take a seat in my doctor's waiting room – an entire room dedicated to waiting – I know there is much waiting ahead.

Recently I have seen my share of such rooms, in which I anxiously fidget on an uncomfortable chair waiting, waiting, waiting to see a doctor. I have become a reg-

ular visitor to waiting rooms because a defective heart valve, likely a birth defect, has recently been discovered. Although it never showed up before and has caused me few problems, that I know of, it now needs to be replaced. In fact, my cardiologist expressed so much concern and emphasized my need for surgery that I assumed that would happen quickly, possibly within days. Instead, in the "hurry up and wait" medical system, I am still waiting, and waiting and waiting. Each procedure, test or appointment means a new waiting room in which to wiggle on an uncomfortable chair with a lot of other stressed out

people.

Even after my name is called summoning me to exit the room filled of waiters my wait is not over. I am led into an exam room where I once again am asked to wait. The doctor arrives, asks some questions, takes a look at my vitals, dispenses some confusing information and leaves, leaving me to wait for the nurse to return with more appointments for more tests or consultations. All will inevitably lead to more waiting.

But I have persevered. However, having lived for months in a strange limbo of not knowing what is ahead, or when whatever that is might unfold, I'm ready for some answers. Unfortunately, I am still waiting for those answers. I know that open-heart surgery is ahead, but I have no idea when it might be or what else I might expect. Since February I have bounced between believing I would have open-heart surgery at any time to the hopeful wondering if this was all a ruse and I might skirt surgery completely.

Whatever is ahead I know I still have a lot of waiting to go and it's true what they say – the waiting really IS the hardest part.

Exercise And Diabetes

By Nancy Nelson, Meadowlark Extension District, Family Life

Experts agree that walking is one of the best exercises for people with diabetes. It is relaxing, easy, can be done almost anywhere, and is highly effective at controlling blood glucose levels.

If you have diabetes, there are important things to consider before you start. In addition to general physical activity recommendations, here are specific considerations.

Get approval from your healthcare provider for any new exercise program. They can also point out special precautions you should take based on the type of diabetes you have.

Wear the right shoes. Foot health is extra important for anyone with diabetes. It can be hard to detect blisters, abrasion, and skin breaks because foot numbness is a symptom of diabetes. Shoes should fit comfortably, have plenty of room in the toe area, and should not rub at the heel.

Socks are important, too. Avoid cotton socks that bunch up and retain moisture. Choose socks that wick away sweat and prevent blisters.

Be prepared. Wear a diabetes ID bracelet or something to alert others that you have diabetes. Carry glucose pills or an appropriate snack in case your blood sugar drops.

Ask your doctor when you should check blood glucose levels related to exercise (before, during, or after). Be aware that insulin requirements will change with exercise. Do a foot check after each walking session.

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Join Kansas Association of Wheat Growers for a chance to win hand-held protein tester

Wheat farmers who join the Kansas Association of Wheat Growers by June 30 will have a chance to win a GrainSense Analyzer protein tester valued at \$4,300, donated by Elevate Ag. Using advanced NIR (near-infrared) technology, this handheld device can deliver a quick measurement of protein content and other data in just a few seconds, providing the user with profitable information for marketing his or her wheat crop. Join or renew at kswheat.com/join to be entered into the drawing.

As wheat harvest is beginning to ramp up in south central Kansas, it's more important than ever for farmers to know the protein content in their crop. Typically in years with higher wheat yields, that could mean a slightly lower protein content.

"We're starting to see some protein distinctions in the marketplace, where there are going to be some premiums in place," said Justin Gilpin, CEO of Kansas Wheat. "We're seeing that with the Kansas City Hard Red Winter wheat futures contract and the Minneapolis spring wheat contract, with over a dollar spread between those two."

Gilpin pointed out the

importance of knowing the protein content in your fields and segregating to capture value in those higher proteins. As Kansas wheat farmers are more intensively managing their wheat, having more immediate information on quality and protein from the field can help with marketing decisions.

"For farmers that have the ability to know what their protein is at harvest time, it could be a year they can capture a little extra value. We're certainly seeing more locations across the state that have incorporated protein testers at their sites. Going across the scale I think you'll probably see more coops and delivery points that are measuring protein," said Gilpin. "It's important to know what you have and try to capture value when you can, if you have that capability with storage and being able to deliver to a market that's going to reward for it."

The GrainSense Analyzer is a battery-powered, handheld grain analyzer with advanced NIR (near Infrared) technology. It can give an accurate analysis through a simple app on your phone within a few seconds with only about 40 kernels of wheat. It provides a quick measure-

ment of protein content, moisture, oil content and carbohydrates, allowing the user to sort their wheat into storage by quality and adjusting in realtime to the most profitable opportunities.

To help members get a better idea of their protein, the Kansas Association of Wheat Growers has teamed up with Elevate Ag to give away one GrainSense Analyzer this harvest. Farmers who join the Kansas Association of Wheat Growers or renew their membership by June 30 will be entered into a drawing to win one of these quality analyzers, with delivery on or about July 1. Each one-year membership receives one entry, a three-year membership receives six entries, and a five-year membership will get 12 entries into the drawing.

In addition, KAWG members also receive the following benefits:

Wheat Varieties for Kansas and the Great Plains - Your Best Choices Book

Wheat Farmer/Row Crop Farmer monthly newsletter

Weekly Market Analysis by Dan Maltby (via email)

Weekly member e-newsletter with state and national news

To join KAWG, visit their website at kswheat.com/join.

Kansas Wheat sends out a harvest report on a semi-daily basis throughout the harvest season. Sign up for these reports on their website at kswheat.com/harvest. To follow along with harvest updates on Twitter, use #wheatharvest21. Tag us at @kansawheat on Facebook, Instagram and Twitter to share your harvest story and photos.



Thank you, Kansas wheat farmers!

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U.S. wheat seeding involves careful planning and varietal selection

While it might not result in the iconic photographs we see during harvesting, all of the planning, decision-making and factors that go into wheat seeding are a crucial part of the wheat production process. Preparing for planting looks different for every farm,

depending on the region, the soil and the wheat class.

Wheat is grown or harvested every month of the year in the United States in 42 of the 50 states. U.S. agricultural areas differ dramatically in topography, soils and climate, so the kind of wheat grown

varies widely by region. One of the factors that determine how classes of U.S. wheat are categorized is when it is planted.

U.S. winter wheat is planted in the fall, typically in September and October. The plant goes into dormancy over the

winter months and begins growing again in the spring. Winter wheat is harvested starting in late May and through the summer. U.S. hard red winter and soft red winter varieties are all winter wheat.

U.S. spring wheat varieties of hard red spring

and durum are planted in the spring, typically in April and May, and is harvested starting in August.

U.S. soft white and hard white wheat can be planted in either the fall or spring, depending on the variety the farmer chooses. As a part of its film, *Wholesome: The*

Journey of U.S. Wheat, U.S. Wheat Associates (USW) is sharing individual chapters of the video throughout the year. *Seeding: Planting the Crop* tells the story of three family farms as they go through the wheat seeding season and put a new crop into the ground.

Wheat prices open opportunity for swine diets

Kansas State University swine nutritionists say that lower prices for wheat compared to other commodities currently makes it a good value for pig diets.

"Wheat is an excellent feed grain for swine, but usually is not competitively priced with corn in the United States," said Mike Tokach, a swine nutritionist with K-State Research and Extension. Wheat, he noted, is more traditionally part of swine diets in Canada, Europe and Australia.

In most situations, corn and sorghum are less expensive grain sources in the United States. Lower prices for wheat – as well as corn's higher demand for export and ethanol markets – has vaulted wheat to being the more economical option.

"As long as diets are balanced, wheat can replace

all or part of the corn in swine diets without affecting growth performance," Tokach said.

Tokach noted that the concentration of starch and fiber in wheat is similar to corn, though wheat contains significantly less oil and thus is lower in energy content (91% to 97% relative to corn, according to industry research).

But wheat does offer greater values for crude protein, phosphorus and amino acid content, particularly lysine, threonine and tryptophan; and the ileal digestibility of the amino acids is "relatively high and similar to that in corn," according to Tokach.

"Because wheat is lower energy than corn, feed efficiency will be a little worse with wheat unless fat is

added to balance the diets for energy," Tokach said. "But even with the change in feed efficiency, wheat is economical at the current time."

He added: "When wheat is used, less soybean meal and more feed-grade lysine can be used in the diet, which also favors the economics for wheat. These advantages will lower the feed cost per pig if wheat is used at the current time."

Changing prices for commodities will naturally affect the current opportunity for feeding wheat, Tokach said.

More information on swine nutrition is available online from K-State Research and Extension. Producers are also encouraged to contact their local Extension agent.

Wheat organizations welcome end to U.S.-EU aircraft trade dispute

U.S. Wheat Associates (USW) and the National Association of Wheat Growers (NAWG) congratulate the Biden administration and U.S. Trade Representative Katherine Tai for resolving the long-running World Trade Organization dispute over aircraft subsidies and suspending retaliatory tariffs that were a barrier to U.S. wheat exports to the European Union.

Under the dispute, the EU placed retaliatory tariffs on non-durum U.S. wheat, which effectively blocked average annual imports of more than 538,000 metric tons of mainly U.S. hard red spring and some hard red winter wheat. Three months ago, the United States and the EU agreed to temporarily suspend all retaliatory tariffs and imports resumed almost immediately.

The agreement suspends the retaliatory tariffs for five years, pending how negotiations on aircraft subsidies go. That is welcome news for wheat farm families in the Northern and Central Plains.

For more information, visit the USW website.

Timing matters for corn foliar fungicide to be effective

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

The recent confirmation of Southern Rust in Georgia and Texas is a good 'kick start' towards at least thinking about a disease management in this year's corn crop. Commodity prices, current stands, and upcoming weather all play roles in determining the economic viability of disease prevention applications. Efficacy of application does as well.

To provide an aid to the decision making process, 400 studies were conducted across the U.S. and Canada (Ontario) in 2014/2015 to compare foliar fungicide applications at two commonly recommended growth stages –

V6 and tasseling. A two pass program combining both timings was also included. Two interesting trends emerged that might aid in the decision making process on your farm as we progress through the growing season.

First, single applications at tasseling resulted in greater yield responses and a greater likelihood of profitability when compared to applications at the six leaf stage. Two pass fungicide applications also resulted in greater yield responses than at V6 alone.

Second, fungicides that contained more than a single fungicide class increased yield responses above single class fungicide applications. Single class fungicides did not result in substantial yield

responses over not applying a fungicide treatment.

For full results, including yield response levels to aid in determining whether commodity prices and fungicide application costs make a fungicide a profitable choice,

check the study out online at: <https://cropprotection-network.org/resources/publications/impact-of-foliar-fungicide-timing-and-fungicide-class-on-corn-yield-response-in-the-united-states-and-ontario-canada>.

NCGA releases U.S. Corn Sustainability Goals and Report

The National Corn Growers Association (NCGA) solidified U.S. corn farmers' commitment to environmental, economic and social sustainability with the release of U.S. Corn Sustainability Goals and the first U.S. Corn Sustainability Report. The report documents a long history of continuous improvement by U.S. corn farmers and the goals set targets for further progress over the next decade.

"Corn farmers have demonstrated their commitment to sustainability for decades through their adoption of practices to defend against soil erosion, improve water quality and water use, and management of resources through modern farming advancements," says John Linder, a farmer from Edison, Ohio, and NCGA president. "NCGA is celebrating this commitment and sharing our story through our Sustainability Report. By setting future goals, we're both demonstrating our dedication to continued improvement and setting targets to measure this progress."

Farmer-leaders of NCGA are setting five environmental national efficiency goals to further enhance corn production sustainability in the United States by 2030:

Increase land-use efficiency by 12%.

Increase irrigation water use efficiency by

15%.

Reduce soil erosion by 13%.

Increase energy use efficiency by 13%.

Reduce greenhouse gas (GHG) emissions by 13%.

The release of both the report and the sustainability goals is the culmination of an 18-month, farmer-led process. NCGA formed a Corn Sustainability Advisory Group in 2019 to proactively drive the U.S. corn sustainability story and ensure continued demand for the crop. Members of this group – primarily corn farmers from across the U.S. – were involved at every step of the process and made all decisions, including setting

the sustainability goals. The goals were ultimately approved by the NCGA Corn Board earlier this year.

"Sustainability is and will continue to be an incredibly important part of what we do, and I'm proud that my fellow leaders at NCGA have led our industry in taking these important steps," says Linder. "As our country and the world examine risks associated with climate change, our commitment to sustainability positions us to play an even bigger role in mitigating these risks in the future."

NCGA is holding an open comment period for farmers, customers and

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Argentina says deal on reopening beef exports may be close, talks continue

By Reuters

Talks between Argentine policymakers and meat industry officials are on track to reach a deal on reopening exports, days ahead of the expiration of the government's month-long suspension of international shipments, officials said.

Argentina, China's second-biggest beef supplier after Brazil, halted exports for a month in mid-May as it grappled with runaway domestic inflation. Meat packers have since been negotiating a way to lift the curbs amid fears they could be extended.

The difference in positions was "narrowing", a source in the office of President Alberto Fernandez told Reuters, asking not to be named due to the high sensitivity of the talks. Overall inflation is expected at about 50% this year, with the government under pressure to control

rampant price increases.

With congressional elections looming at the end of the year, beef prices are a huge political issue in Argentina, where weekend barbecues are part of the local culture.

"It is very possible that an agreement will be reached," the source said. "We are seeking an agreement that would allow the meat export market to reopen while expanding production enough to guarantee domestic supplies as well. We want to cover both."

In the twelve months through April, domestic meat prices in Argentina soared between 60% and 70%, according to official data. In the first four months of 2021, 28.8% of the 965,286 tons of beef produced in Argentina were exported, according to the Agriculture Ministry, of which 76.6% went to China.

Argentine production minister Matias Kulfas told local television late on Monday that the government is "close to reaching an agreement on meat" that would free up exports.

Local meat industry representatives could not be immediately reached for comment.

Beef prices are surging worldwide as Chinese imports rise and the cost of feeding cattle soars amid high grains prices, taking meat off the menu in steak-loving Buenos Aires and driving up the cost of summer barbecues in the United States.

The dynamic is contributing to the highest food prices globally since 2014, according to the United Nations food agency, hitting poorer consumers particularly hard as they recover from the economic consequences of the COVID-19 pandemic.



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Finding balance — when cow nutrition and performance meet

By Karen Hiltbrand, American Angus Association

As the cow has evolved over the years, so has her nutrient requirements.

With time, change occurs and advancements in the beef industry are made. Since the 1970s, carcass weights have increased on average of six pounds per year, 80% of cattle are grading Choice or higher, and the environmental footprint has been reduced; all with the goal of meeting consumer demands and increasing the value of beef.

The cow has changed drastically since the 1950s, but Moore posed the question — “Are cows consuming the nutritional requirements needed to reach optimum performance?” These nutritional developments haven’t occurred by chance, as they have been the result of both genetic and mating decisions. Changing consumer needs have resulted in producers applying selection pressure in the areas of carcass weight, marbling and milk. Due to these pressures, cows have different nutrient requirements compared to cows thirty years ago.

“What does that mean? From a nutrient stand-

point that means our cow needs more groceries to perform at a higher level,” Moore said. “If we have selected for milk and on average, I believe we have, we increase demands for energy not only during lactation but specifically outside of lactation for maintenance of organ tissue.”

The nutrition program at any operation should reflect the producer’s specific selection pressures. When developing a nutrition program, Moore said the three factors producers need to grasp are: to know your cow, know your environment, and know your situation. He added, as cow requirements change based on performance, their nutritional needs change.

“With a bigger and more productive cow comes more cost, and if we are not gaining more revenue, we really need to change our business model,” he said. “Nutrition should not be a cost, rather it should be an investment.”

It is important producers select females and make mating decisions that both fit and perform specific to their environment while still using the resources they have available to reach optimum performance. Chances are

the grass cows have grazed on since the inception of an operation has not changed.

Moore asked, “What are you doing different to fit those cows’ growing needs?”

“We can’t decide where we are going if we don’t know where we’ve been,” Moore said. As the cow

continues to evolve, the challenge remains that nutrition programs evolve as well.

USDA to begin work to strengthen enforcement of the Packers and Stockyards Act

The U.S. Department of Agriculture (USDA) will begin work on three proposed rules to support enforcement of the Packers and Stockyards (P&S) Act, the 100-year old law that was originally designed to protect poultry and hog farmers and cattle ranchers from unfair, deceptive, and anti-competitive practices in the meat markets. USDA’s pending action was noted in the Unified Agenda of Regulatory and Deregulatory Actions released by the White House Office of Management and Budget (OMB).

USDA intends to take three actions related to rulemaking in the months ahead. First, USDA intends to propose a new rule that will provide greater clarity to strengthen enforcement of unfair and deceptive practices, undue preferences, and unjust prejudices. Second, USDA will propose a new poultry grower tournament system rule, with the current inactive proposal to be withdrawn. Third, USDA will re-propose a rule to clarify that parties do not need to demonstrate harm to competition in order to bring an action under section 202 (a) and 202 (b) of the P&S Act.

“The pandemic and other recent events have revealed how concentration can take a painful toll on independent farmers and ranchers, while exposing working family consumers to higher prices and uncertain output,” said Agriculture Secretary Tom Vilsack. “The Packers and Stockyards Act is a vital tool for protecting farmers and ranchers from excessive concentration and unfair, deceptive practices in the poultry, hog, and cattle markets, but the law is 100 years old and needs to take into account modern market dynamics. It should not be used as a safe harbor for bad actors. The process we’re beginning today will seek to strengthen the fairness and resiliency of livestock markets on behalf of farmers, ranchers and growers.”

USDA is working to make meaningful investments and improvement to build back a better food system that is fair and equitable, more resilient against shocks, delivers greater value to growers and workers, and offers consumers an affordable selection of healthy, affordable food produced and sourced locally and regionally. The planned P&S Act proposals will support USDA’s efforts to ensure fairer and more resilient markets for farm-

ers, ranchers and producers. In the last five years, stresses and disruptions caused by concentration in livestock markets have impacted not only producers, but consumers as well. As USDA works to strengthen the resiliency of supply chains, enforcement of the P&S Act will be critically important.

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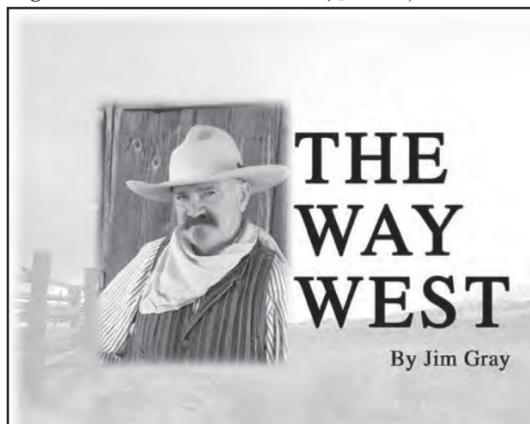


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Love's Defeat

When Lieutenant John Love departed St. Louis with eighty raw recruits in mid-May, 1847, it was as an experienced officer with many years on the fringes of the American frontier. He had been with Captain P. St. George Cook on June 30, 1843, when his First Dragoons captured Texan forces operating in American territory near present-day Larned. The arrest of Colonel Jacob Snively and one hundred seven troops became a celebrated event among the dragoons.

In 1844, Love, as part of five companies of the First Dragoons under Major Clifton Wharton, visited the Pawnee and other tribes of southeast

Nebraska. A year later in 1845, Colonel Stephen W. Kearney led five companies of dragoons on a grand circuitous route up the Oregon Trail to the Rocky Mountains, south along the front range to the Arkansas River, returning on the Santa Fe Trail to Fort Leavenworth. Every dragoon who took part in the ninety-day, twenty-two-hundred-mile march returned to the post.

Lt. Love was part of the expedition to Santa Fe in Kearney's massive Army of the West from 1846 to 1847. Lt. Love apparently returned early to receive new recruits at St. Louis. Toward the end of May, 1848, George F. Ruxton, a

British traveler witnessed Love's command of new recruits as they were approaching Fort Leavenworth after an overland journey through Missouri. Ruxton noted that they were superbly mounted on excellent horses but, "The dragoons themselves, being all new recruits, and neither soldier-like in dress nor appearance." They definitely needed Lt. Love riding at the head of Company B, First U. S. Dragoons.

Company B left Fort Leavenworth on July 7, 1847. Their primary mission was to escort paymaster Major Charles Bodine, "who had in charge nearly \$350,000 in specie for the troops in New Mexico." Famed guide Thomas Fitzpatrick joined the command at Council Grove on July 10th. Fitzpatrick had been on the plains and in the mountains since the early 1820s. He was missing two fingers from an exploding rifle during an Indian fight. On the plains he was known as "Broken Hand." He was also serving as Indian Agent of all the tribes on the head-

waters of the Arkansas, Platte, and Kansas Rivers. Lt. Love was well acquainted with Fitzpatrick from previous operations.

As Company B passed the Big Bend of the Arkansas River, Kiowas and Comanches were disrupting traffic. At Pawnee Fork (near present-day Larned, Kansas) on June 23rd wagon trains were under attack. The Pawnee was raging with floodwaters, halting the trains. The westbound wagons were both government and merchants on the way to Santa Fe. The eastbound trains were a combination of government wagons and private traders with wagons full of buffalo robes and other animal pelts.

The attacks were mostly directed at running off the oxen that were grazing on the prairie. The westbound trains were able to save their cattle but the eastbound trains were not so lucky. One hundred sixty head were stamped and "wantonly killed, with lances, cutting off the tails for trophies." Twenty-six wagons were abandoned. Most of the con-

tents were cached (hidden or buried) and some had to be burned. One trader estimated his loss at nine thousand dollars.

Lt. Love arrived with Company B the next day, meeting the greatly diminished east-bound wagon train as it was leaving the scene of devastation. Love promised revenge, and taking the west-bound wagons under his protection started them across Pawnee Fork on the 25th.

The column of wagons and soldiers made about twelve miles, going into camp along the Arkansas River in the vicinity of Coon Creek (near present-day Garfield). Company B was between the government train to the west and trader wagons to the east. At about sunrise the cattle that had been corralled within the circle of government wagons were being driven out on the prairie to graze when about two to three hundred "Comanches and Mexicans" charged out of Coon Creek, driving off one hundred sixty head of cattle and wounding three herdsmen.

Sgt. Ben Bishop and twenty-five dragoons rode in pursuit in an attempt to retake the cattle. As they crossed the river to the south the dragoons were surrounded. Although inexperienced the dragoons "put up a gallant fight." In the confusion, some of their horses became unmanageable. The attackers were repelled, but five dragoons were killed and six wounded.

Lt. Love was forced to remain camped at Coon Creek with a government train that had no oxen to move forward. When the wounded were able to travel Company B and teamsters moved on to Fort Mann (near present-day Dodge City) leaving seventeen wagons and six graves to mark the location that became known as "Love's Defeat" 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.

Finishing beef calves on-farm; research shared on carcass quality from different types of finishing

By Paul Beck, Oklahoma State University Extension

Rural landowners are often interested in raising livestock to slaughter for personal consumption, local marketing or for normal commodity markets. There are several options producers can use to finish cattle, ranging from finishing completely on forages to conventional drylot programs using high-concentrate diets. Hybrid systems have been studied as an alternative to high-concentrate total mixed rations (TMRs) fed in confinement. These systems use the roughage supplied by pasture along with additional energy from supplemental concentrates. They may not meet the requirements for "grass-fed beef" claims by the USDA, but they do provide free-choice access to pasture.

An alternative finishing system

I conducted research with Jason Apple, a meat scientist at Texas A&M Kingsville, to compare conventional finishing at a High Plains feedyard to the hybrid "grain-on-grass" system. In the first trial, calves from spring- or fall-calving herds were either sent to a Texas Panhandle feedyard for finishing as yearlings following a stocker program, or they were kept at the home operation and supplemented with 1% of body weight per head per day with a grain/grain byproduct supplement until slaughter.

Steers finished conventionally in confinement gained 4.4 pounds (lb.) per day, while steers fed concentrate supplement on pasture gained 2.5 lb. per day. Although the finishing period on pasture was 30 days longer on the average, steers finished in the conventional feedlot were 128 pounds heavier at slaughter and dressing percent-

age was higher at 62.5% vs 60.6% for conventional and pasture, respectively. Conventionally finished cattle were 86% Choice, while pasture-finished were 78% Select quality grade.

In the next trial, 60 calves were either finished in a conventional Texas Panhandle feedyard or kept on pasture with a grain/grain byproduct concentrate supplement fed at 1.5% of body weight daily. Steers finished on pasture with supplement gained 3.6 lb. per day (versus 4 lb. per day for conventional) and were fed 40 days longer than conventional steers. Again, they were still 40 lb. lighter at slaughter.

However, hot carcass weights (836 lb. for pasture versus 854 lb. for conventional) were not as affected as in the previous study, fat thickness was similar for the two treatments (0.62 inches (in.) for pasture vs. 0.52 in. for conventionally

finished] and dressing percentage was likewise similar (63% for pasture and 62.5% for conventional).

In this experiment the cattle finished on pasture with supplement were 100% Choice with 73% being Premium Choice, while the conventional steers were 93% Choice with 45% being Premium Choice. This research indicates that acceptable carcass performance can be obtained with limited energy supplementation on pasture.

There are several items that producers should be aware of and be able to communicate to consumers if selling directly.

The amount of retail cuts coming from a finished calf depends on the animal's frame, muscling, skeletal structure, fat cover and gut fill.

The conversion of live animal depends on dressing percent (the amount of carcass per pound of shrunk live weight). In grain-finished calves this ranges from 58% (usually dairy calves) to 66% (highly finished heavyweight beef steers), but in forage-finished calves this can be much lower, usually due to gut fill and lower fat cover.

Rule of thumb: On a well-finished calf (0.6 in. of backfat at the 12th rib), you can expect red meat yield to be about 50% of the shrunk live weight of the animal (empty of gut fill).

A tool to estimate red meat yield from a carcass is the Beef Cutout Calculator.

The user must be aware that this is based on the average grain-finished carcasses, and differences in finishing system will affect your results.

In summary, finishing cattle on-farm can be an economical enterprise to add value to cattle. Finishing systems are not one size fits all and should be tailored to fit the producer's production goals, target market and management expertise. For more information about on-farm finishing programs, look at our new Fact Sheet AFS-3303: "Finishing Beef Cattle On the Farm."

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COLLECTIBLES, PRIMITIVES: Antique Maytag washer; ammo boxes; David Bradley pump; corn sheller; Fairbanks scales; antique tools; Vintage Pepsi bottle carrier; wood bowling pins; misc. vintage hubcaps; large hand well pump; animal traps; oil cans; galvanized items; antique pulleys; antique sm. lanterns.

MISC.: Mechanics "A" frame; Columbia Red Top grain bin; scrap metal (LOTS); cattle/hog/combination panels (LOTS); misc. corral panels; fencing tools; T-posts (LOTS); 500-gallon tank; railroad ties (LOTS); cement mixer; wheel weights; old cane poles; Sentinel gun safe; lg. steel culvert; electrical service wire & cable; misc. hardware; & LOTS MORE!

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Online Absolute Estate Fishing Tackle Auction (Open Now, Ends June 23, 6 PM CST) — Over 550 lots of Estate lures, reels, rods & more held at www.KullAuction.com. Auctioneers: Kull Auction & Real Estate Co., Dan Kull.

Online Only Auction (Opens June 17 & soft closes June 23) — Commercial material/bolt material cutter, furniture, yard & garden & collectibles (items located in Bushton) for Bud & Jane Hill. Held online at hollingerauction.hibid.com/auctions/current. Auctioneers: Hollinger Online Auction.

Online Only Property Auction (Ends Thursday, July 8, 6 PM) — 3 Commercial Buildings (Haddam, KS) consisting of tract 1: 2-story school building; tract 2: relocatable office buildings; tract 3: warehouse structure & prefabricated storage shed; tract 4: entire property as a whole. Seller: Haddam Alumni Association. www.MidwestLandandHome.com. Auctioneer: Mark Uhlik, broker/auctioneer; Jessica Leis, agent.

Online Absolute Land Auction; No Reserves (Bidding ends July 14) — Selling 10 tracts and over 700 acres in Harrison County, Missouri consisting of T1: 64.5 ac. m/l, T2: 240 ac. m/l, T3: 11 ac. m/l T4: 2.1 ac. m/l, T5: 17.2 ac. m/l, T6: 40 ac. m/l, T7: 25.4 ac. m/l, T8: 51.7 ac. m/l, T9: 101.1 ac. m/l and T10: 155.6 ac. m/l held at BidCBM.com for Casady Family Trust. Auctioneers: Chip Glennon Real Estate Experts, Chip Glennon, Real Estate Broker; Chris Riley, President CBM Auctions.

June 21 — Internet Only Land Auction consisting of 208 acres (land located 5.5 miles North of Admire) held at UCGreatPlains.com/auctions. Auctioneers: United County Real Estate, Great Plains Auction & Real Estate, Lance Fullerton.

June 24 — Wildlife mounts, traps, tools, furniture, some collectibles & household held near Courtland for Log Cabin Retreat. Auctioneers: Thummel Real Estate & Auction, LLC.

June 26 — Selling over 450 lots of coins including proof & mint sets, nickel sets, large cents, American Eagles, IH & wheat cents, Seated Barber & Mercury dimes & more held at Portis. Auctioneers: Wolters

Auction.

June 26 — Snap-On tools/cabinets, 1960s Bridgestone Sport motorcycle, go carts, bicycles, riding mower, lawn & garden, 3 pt. equipment, shop tools, hand & power tools, pedal cars, household furniture, appliances & more held at Shawnee for Estate of John Waters, Jr. Auctioneers: Lindsay Auction & Realty.

June 26 — Frederick's Consignment auction including 2012 JD 3720 tractor w/300 CX loader & 93 hrs, like new; 1993 Case IH 7140 tractor, Fiat Allis 14C dozer, cab w/ripper, 2007 Sandpiper 5th wheel camper, 2007 Dalton 16 shank AA applicator, 1996 KW T300 truck w/2015 H&H enclosed 40' trailer equipped with full line of equipment for mill working or construction work & more held at Falls City, Nebraska and Online at equipmentfacts.com. Auctioneers: Frederick's Auction.

June 26 — Snap On tools, shop tools, wood-working tools, household & more. Both days held at Tecumseh for Judy Hilbish & The Late Olin Hilbish. Auctioneers: Foundation Realty, Morgan Riat.

June 26 — Trailers, 4-wheeler, lawn equipment, tractors & machinery, tools & miscellaneous, household held at Belleville for Renn Allsman. Auctioneers: Novak Bros. & Gieber.

June 26 (rescheduled from June 19) — Household auction consisting of Nice furniture, appliances & much more held at Salina. Auctioneers: Wilson Realty & Auction Service.

June 26 — Antiques & collectibles including guns, large collection of sterling silver items, art & pictures, wood cuts, 100s of pieces of Jewel T, glassware, Radio collection & equipment, antique furniture, books, coins, hand tools & more held at Salina for Charlie "Chuck" Smith Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 26 — Real estate & personal property consisting of T1: 3 bedroom, 1 bath home with 2 acres m/l, basement with 1 bath; T2: 3 acres m/l building site; T3: Combination of the two. Also selling personal property including a car held at St. George. Auctioneers: Crossroads Real Estate & Auction, LLC.

AUCTION
SATURDAY, JUNE 26, 2021 - 9:30 AM
1252 East 1900 Road., EUDORA, KANSAS
From Eudora West 3 mi. on Hwy. 10 to Dg. 1057 (1900 Rd.) South 1 mi. OR from Lawrence East 3 mi. on Hwy. 10 to Dg. 1057 (1900) South 1 mi. to Auction! WATCH FOR SIGNS!
COLLECTOR VEHICLES, TRACTORS: inc: 1929 Ford Model A; 1969 Datsun 1600 SPI 311 Roadster Convertible; **Tractors:** Farmall B, Parade Ready!; 1941 Farmall M; 1951 Case SC Farmall Super FC; McCormick Farmall 340; JD 70 dsl; Ford 8N; Shopmade DOZER Miami, OK made for lead mines to build Dune Buggy Roads! & MORE! VEHICLES, COLLECTIBLES & MISC.
See Last Week's Grass & Grain for Listings & Please visit us online: www.KansasAuctions.net/elston for 100+ Pictures!
SELLER: JOE TIGNER
Day of Auction Inspection Only or by appt. Security System/Cameras on Premises! CONCESSIONS: Worden Church Ladies. Loader Tractor & Loading Dock!
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June 26 — Public auction consisting of collectible vehicles, tractors, machinery, vehicles, collectibles & more held at rural Eudora for Joe Tigner. Auctioneers: Elston Auctions.

June 26 — 2020, 2017, 2013 Kawasaki utility vehicles, 2013 Kubota L3540 tractor with loader, patio grills, 2005 Chevy pickup, equipment, tools & household items held at Newton for Larry Reber Estate. Auctioneers: Auction Specialists, LLC., Vern Koch & Mike Flavin.

June 27 — Farmall C tractor, Farmall memorabilia, vintage & collectibles, toy tractors, cars & trucks & more held at Effingham for Paul Lundgren Estate. Auctioneers: Chew Auction Service, Robert Chew.

June 27 — Real Estate consisting of 4 bedroom, 1 bath home built in 1895 on corner lot; also selling vacant lot right next to house held at Salina. Auctioneers: Wilson Realty & Auction Service.

June 27 — Antiques & collectibles including large clock collection, 100s of postcards, sports cards, comic books, antique furniture, crocks, cast iron toy McCormick Deering threshing machine, farm toys, wood planes, lots of collectibles held at Salina for Mike Simmons Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 27 — 1994 Chevy 2500 truck, 1961 D17 Allis tractor, 1984 970 Case tractor, Gehl 3310 skid loader, vintage & modern farm equipment, tools & shop items, collectibles, primitives & miscellaneous held at Council Grove. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 30 (Day 1 of 3-Day Auction. Also 7-7 & 7-10) — Antiques, vintage Christmas collectibles, antique furniture & miscellaneous held at Topeka for Breta Bloomberg Living Trust. Auctioneers: Greg Kretz & Morgan Riat.

July 3 — Trucks, motorcycle, van & trailers, wagons, buggys, antiques & collectibles including Robert Colson McCormick Deering miniature baler with gas engine, 50+ buggy frames, iron wheel railroad cart, sleigh, 4 wooden high wheel grain wagons, wooden dog sled, wooden boxes, pop crates, crocks, Coors beer trays,

used lumber & lots more held at Solomon for Guy E. (Big Ernie) Hough Jr. Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 7 (Day 2 of 3-Day Auction. Also 7-10) — Large Colonial home, antiques, vintage Christmas collectibles, antique furniture & miscellaneous held at Topeka for Breta Bloomberg Living Trust. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer and Foundation Realty, Morgan Riat, salesman & auctioneer.

July 10 — Art work including 1995 exhibition print Sandzen Kansas Sunflowers & others; furniture & collectibles including Disney, Gnomes, Hummels, silver, jewelry, John Deere Collection, comic books, wood ducks, political, Christmas, Studio 56 items, books & more held at Salina for Max & Joellyn Bishop Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 10 (Day 3 of 3-Day Auction) — Antiques, vintage Christmas collectibles, antique furniture & miscellaneous held at Topeka for Breta Bloomberg Living Trust. Auctioneers: Greg Kretz & Morgan Riat.

July 11 — Estate Gun auction selling approx. 350 guns held at Salina with internet bidding. Auctioneers: Wilson Realty & Auction Service. soldbywilson.com

July 31 — Guns, coins, Hummels, miscellaneous antiques & more held at Manhattan. Auctioneers: Foundation Realty, Morgan Riat.

August 4 — Multi-Parcel Land Auction consisting of 2,990.09 acres m/l of Haskell & Gray County, Kansas land held at Garden City for Jantz Farms. Auctioneers: Peoples Company; Cushman & Wakefield; Lund Company.

August 7 — Farm machinery, tools & miscellaneous held near Green for Ray & Diane Lykins. Auctioneers: Kretz Auction Service.

August 14 — New Strawn Farm & Ranch Consignment Auction held at New Strawn. Richard Newkirk, sale manager. Auctioneers: Kurtz Auction & Realty Service.

Take your time with power takeoffs

By Linda Geist, University of Missouri Extension
Survivors do not soon forget power takeoff accidents.

Retired Monroe County 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 2-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 says. "Those power takeoffs are nothing to fool with."

Whelan was one of the lucky ones.

"Examples of these terrible accidents can serve as reminders how fast a life-altering event can occur," says University of Missouri Extension (MU) 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 they also became one of the deadliest farm hazards.

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

Fairgoers test their reaction time by hitting a switch to turn off an engaged 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 says. "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.

COIN AUCTION

SATURDAY, JUNE 26, 2021 — 9:00 AM
627 Market St — PORTIS, KS • Doors Open 8 AM for Viewing!
Selling Over 450 Lots inc.: Proof & Mint sets; Nickel sets; Large cents; American Eagles; IH cents; Wht. cents inc. 1909s & others; Mints; Seated Barber & Mercury dimes; Barb 1/4; SL 1/4; Lots of Currency inc. Notes & Horse Blankets & others; Morgan & Peace \$; Lots of Foreign Coins inc. many Silver.
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AUCTION

SUNDAY, JUNE 27, 2021 — 10:00 AM

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

ANTIQUES & COLLECTIBLES

Large clock collection (Presidential, mantel, kitchen, metal, figural, other); picture collection; 100s post cards Lincoln, Glen Elder, Beloit, Waconda, Jewell, other; 75 albums cards baseball, basketball, football, wrestling, hockey, Nascar; Dwight Eisenhower signature & letter; comic books; Big Little books; Aladdin lamps; kerosene lamps; organ stool w/back; oak table; cookie jar collection inc: Little Red Riding Hood; tea pots; water sets; hat pin holders; notary stamps; candle stick telephone; cigar mold; lighting rod balls; crocks inc: 15 gal Red Wing, jugs,

bowls; UPRR can; Simmons can; sad irons; kitchen items; bottle collection; barber bottles; Bromo Selzer bottle holder; ink well; tins; pin collection; cast iron toy McCormick Deering threshing machine; match books; street signs; light covers; car tag collection; lard press; copper boiler; cap pisenhower; Michelob light; street car token machine; metal cabinet w/drawers; cameras; political pinbacks; silverware; Tracy Oil Co. wood sign; dresser boxes; inc: Little Red Riding Hood; ret peanut machine; Margaret McArthur books; ship door stops; Wayne Willis signed prints; Pendleton sign; penants; bird cage; step ladder;

cast iron milk wagon; chicken crate; wash tub; kitchen items; wash boards; granite boiler; buckets; chicken & turkey feeders; coffee pots; hand corn planter; International tool box; Airways wooden crate; Lionel train; farm toys; windmill blades; cream separators; hanging scales; mixing bowls; perfume bottles; ice tongs; step stool; A Cooley Randall picture, Randall banks; 10 wood planes; Japanese doll; clown cake topper; Shirley Temple pitcher; Nippon china; silverware; History WWI; games; sheet music; wall pockets; pillow cases; large assortment of other items.

MIKE SIMMONS ESTATE

NOTE: This is a large auction, there are many of each. Check our website for pictures at www.thummelauction.com. We have added another estate also. For safety please social distance and wear masks.

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

AUCTION

SATURDAY, JULY 3, 2021 — 9:30 AM

Auction will be held at the corner of 6th & Willow Streets in SOLOMON, KANSAS

TRACTORS, MOTORCYCLE, VAN & TRAILERS

2005 Yamaha Road Star motorcycle; 2013 Ford F350 4-door 4-wheel drive gas pickup, automatic, air, 375,000 miles good; 1995 Ford E350 Super Duty van, V8, automatic, 493,359 miles; 2000 Pace 6'x12' Cargo Sport enclosed cargo trailer; 5'x12' 2-wheel shielded front custom built trailer; 6'x16' tandem axle trailer; (2) 6'x16' tandem axle trailer.

WAGONS, BUGGYS, ANTIQUES & COLLECTIBLES Robert Colson McCormick Deering miniature baler w/ gas engine.

4 wooden high wheel grain wagons; 2 seated surrey; 2 seated fancy buggy; spring wagon; iron wheel railroad cart; hard tire cast iron freight wagon; custom built mini wagons; custom built miniature steam engine no power; sleigh; 4-wheel trailer w/box; Mine

ore carts large & small; wooden row boat; large amount of iron wheels rake, implements & wagons; wheel rims; steel wheels; rake teeth; 50+ buggy frames; wooden wagon wheels; many iron wheels for rakes, wagons, implements; wooden dog sled; scale box; windmill wheel; large assortment of windmill parts; well pumps & parts; iron grates; oil barrels w/pumps; pedal grinders; wash tubs; 3-8' pine store tables; 4-drawer cabinet; Howe scale shipping box; leather sewing machine; bread company boxes; wooden 15 gal. keg; wooden folding chairs; large assortment of wooden boxes inc: Field Cut coffee box; movie film; carved wooden Marshall & Indian; tin Knight; Vidricksen catering boxes; sewing machine base; stop light; egg baskets; dynamite detonator; park bench; metal lawn chairs; aluminum mermaids; disc

blades; wagon axles; unmarked road signs; metal bin roof panels; chicken feeders; porch posts; windows; wood ladders; round metal ends for fire pits or cookers; cast iron bath tub; pine doors; tin seats; aluminum merry go round horse; 4 gal Red Wing crock; crocks & jugs; school desk; large assortment pop crates (Pepsi, Coke, 7UP, RC); ridge row; stock tanks; juice squeezer; mini lanterns; milk bottles; car tags; wood keg; board w/brands; wire jar holders; screen door; Coors beer trays; platform scale; sprinkling cans; store scales; platform scales; new cast iron seats; assortment used lumber 2"x4", 2"x6"; 3 aluminum racks; assortment shovels, rakes hoes; cages; Oregon chain saw; 2 wheel pickup bed trailer; acc torch set w/bottles; Clarke 1/2" drill press; large assortment of other items.

GUY E. (BIG ERNIE) HOUGH JR. ESTATE

NOTE: Check our website for pictures www.thummelauction.com. This is a very large auction with many of everything. We are still going through the building there will be a large amount of other items.

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

AUCTION

SATURDAY, JUNE 26, 2021 — 10:00 AM

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

ANTIQUES & COLLECTIBLES

100s pieces Jewell T, several unusual pieces.

Guns: Winchester model 12 1912 16 ga; **US Springfield armory model 1898 30-40 Krag; US Smith Corona 30-06 model 03-A3 1903; Spencer 50 cal 1860 carbine rolling block; Original Erma Fabrikat 1934 DSM 34, Deutches Sportmodell KAL 22; US Springfield Armory model 1898 30-040 Krag model 1898; Winchester 1892 carbine 38WCF lever action w/side ring; Winchester model 52 bolt 22lr; US Springfield 45-70 trap door 32" barrel; Winchester model 42 410 1963; Winchester 30WCF lever action model 94 Ranger; Winchester 20 ga. model 12 1941 "Ann & Betty Traver,**

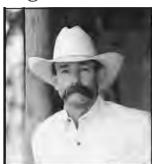
Decatur, Illinois" etched; Winchester model 62A 22 S, L,LR; Winchester model 12 12 ga; Winchester model 97, 1920; Daisy BB gun model 1894 Rogers; knives; **Large collection of sterling silver inc:** 10 sets flatware, 100s of serving pieces; pewter; **Art & Pictures inc:** Lillian Carlson water color, Stephen Berry etching, Wallace Nutting, Remington prints, "Bears Belly" E J Curtis, many western; Ronald Reagan movie poster; wood cuts; assortment glass; depression; syrup pitchers; salt & pepper collection; new Fiesta; **Radio collection 150+** Bakelite, transistor, wooden, floor models; radio tubes; radio books; radio equipment; Mission oak dresser; oak 2 door display cabinet;

mahogany drop front secretary; 20s drop front desk; 20s chest; 20s tier table; sewing machine in cabinet; Yank magazines; flags inc: 49 star; assortment books; scrap book; Tom Clark figures; Assaria Oil & Hanson Oil Salina thermometers; several calendars; wooden ducks & animals; cameras; car tags; Ford model car; penguin ice bucket; oak wall telephone; 2 gal Red Wing churn; postal scale; wrist watches; **Coins inc:** proof & mint sets; sets mint coin rolls; Abe Lincoln commemorative dollar, quarters Harpers Ferry, Ellis Island, Cumberland Gap, Teddy Roosevelt, George Clark, 2000 uncirculated pennies, others; stamp collection; asst. hand tools; wrenches; large assortment of other items.

CHARLIE "CHUCK" SMITH ESTATE

NOTE: Chuck collected sterling silver and radios for many years along with many other items. This is a large auction, there are many of each. Check our website for pictures at www.thummelauction.com. For safety please social distance and wear masks.

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



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Animal Bonding

Today there is an increased recognition of the bonding process between man and animals. Pets are now referred to in politically correct circles as companion animals. Companion. By definition; an associate, a comrade. It's not a bad choice of words in a world where families get fractionated, children leave home, neighbors don't know each other and people get lonely. A pet can be a good companion.

Of course, when the word 'bonding' is used, they are almost always speaking of the bonding between humans and dogs or cats. Wait... maybe not cats. I'm not sure one can bond with a cat. But, be that as it may, they are never referring to livestock people and the animals in their care. Livestock bonding does occur infrequently in fiction. Babe, the sheepherding pig, bonded with Farmer Hoggett. Mary had her

little lamb. Colonel Sanders... well, that might be a bad example.

I contend that in real life, there is a bonding between stockmen and their creatures. I have got a lot of miles out of pickin' on cowmen who keep an old cow "one more year."

As a vet I have stood at the squeeze chute every fall as the cows are worked. My job is to give the cow a quick 'going-over' for physical fitness and do a pregnancy examination. Typical deal: this ol' mama comes stumbling in the chute at the speed of a sloth on Valium. The head gate clangs shut, never touches the cow. Run a stick down her side, sounds like a prod pole across a picket fence. Her tail head is stickin' up like a shark's fin, she's draggin' one teat on the ground. I'm thinkin' to myself, 'Is there any point in putting on a plastic sleeve and torturing this poor beast

anymore?'

Then I look up to the headgate and there is that good cowman, rubbing his chin and lookin' at that old cow like he's in a jewelry store. 'Am I missing something here?' I ask myself, dumbfounded. I finally realized I was missing something. That good cowman and me were not looking at the same cow! See, I was looking at an economic unit. Will she have a calf, breed back and bring another one home next fall?

He, on the other hand, was looking at an animal that had taken him to the pay window for ten years. He might know her even better than that. She might have put him over a fence, or he might have helped her throughout a bad calving. But he knows her and owes her. He wants to make sure she gets the benefit of the doubt.

And that's a bond. As genuine as a cat or dog. Granted he doesn't think of her as an associate or a comrade, as in "Git along, little comrade" or "Let's go to the pasture and gather our associates." But it is a bond just the same, built on respect.

www.baxterblack.com

NPPC urges Congress to address port bottlenecks

U.S. hog farmers are the world's leading suppliers of high-quality, safe and affordable pork, annually shipping more than \$7 billion to foreign destinations. However, recent shipping delays at U.S. international ports are disrupting exports. If not addressed soon, these disruptions could lead to serious bottlenecks for pork and other agriculture exports, National Pork Producers Council (NPPC) president Jen Sorenson testified recently before a House Transportation Subcommittee.

Like other sectors of the U.S. economy, U.S. pork relies on vessel-operating common carriers to ship product overseas. The COVID-19 pandemic has exacerbated shipping issues, as the United States imported higher amounts of consumer goods, causing a backlog at the ports, explained Sorenson. The U.S. port backlog, overwhelming marine terminals and delaying ship arrivals and loading/unloading, is due to numerous factors, in-

cluding congestion in and around the terminals and limited hours of operation.

Additionally, Asian carriers are not shipping back as many fully loaded containers.

"Compounding the situation, carriers are failing to provide accurate notice to exporters of arrival/departure and cargo loading times, and then impose financial penalties on exporters for 'missing' those loading windows," Sorenson testified. Those financial penalties, which are paid to the very carriers that are canceling the orders, have been deemed unreasonable by the Federal Maritime Commission. "Ultimately, these additional costs are passed down the supply chain to farmers."

All U.S. ports are experiencing shipping delays, but the West Coast is the most heavily impacted since it sends product to Asian-Pacific destinations. The Asia-Pacific region is one of U.S. pork's top markets, due

to its cultural preference for pork and recent trade agreements with China and Japan. "Shipping delays to the Asia-Pacific region are increasing costs and positioning the United States as an unreliable trading partner. If left unaddressed, this may also negatively impact future trade agreements with Southeast Asian trading partners as we seek better market access for U.S. pork," she added.

Among recommendations to alleviate the port bottlenecks, Sorenson urged for expanded operating hours for U.S. ports, and expedited Federal Maritime Commission enforcement preventing unreasonable financial penalties for exporters.

"U.S. pork producers need Congress and the administration to work together to quickly engage and address these shipping delays, enabling hog farmers to continue to lead the way as a vibrant American farm sector that is critical to the rural and overall U.S. economy," Sorenson concluded.

Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

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

RECEIPTS FOR THE WEEK: 1,102 CATTLE & 201 HOGS

STEERS			
400-500	\$145.00 - \$155.00	10 mix	Hoisington 348@148.00
500-600	\$141.00 - \$151.00	19 mix	Hoisington 401@148.00
600-700	\$152.00 - \$162.00	7 mix	Hoisington 467@148.00
700-800	\$138.00 - \$148.00	7 blk	Hillsboro 297@147.00
800-900	\$127.00 - \$137.00	3 blk	Mt. Hope 528@145.00
900-1,000	\$115.00 - \$125.00	7 blk	Buhler 614@136.50
		16 mix	Roxbury 634@135.00
		81 mix	Abilene 780@135.00

HEIFERS			
300-400	\$143.00 - \$153.00	13 mix	Salina 745@129.00
400-500	\$138.00 - \$148.00	16 blk	Gypsum 983@114.50

HOGS			
5 fats	Pawnee Rock	308	@75.00
7 fats	Minneapolis	253	@74.50
11 fats	Abilene	283	@74.50
14 fats	Tescott	289	@74.00
25 fats	Galva	315	@74.00
1 sow	Lindsborg	610	@47.50
10 sows	Abilene	577	@47.00
4 sows	Burdick	589	@45.00
4 sows	Lebanon	538	@44.50
3 sows	Moundridge	477	@42.00

BULLS			
\$97.00-\$107.00			

BUTCHER COWS			
\$70.50-\$80.00			

MONDAY, JUNE 14, 2021

STEERS			
5 red	Lincolnville	601	@162.00
6 blk	Halstead	458	@155.00
2 blk	Halstead	513	@151.00
5 blk	Buhler	709	@148.00
24 mix	Waverly	730	@146.00
40 mix	Salina	775	@144.75
64 mix	Enterprise	782	@144.50
29 mix	Waverly	808	@137.00
8 mix	Gypsum	824	@137.00
2 blk	Abilene	660	@135.00
37 mix	Gypsum	1066	@125.50
16 bulls	Paxico	1048	@106.50
11 bulls	Paxico	955	@106.00
34 bulls	Paxico	1179	@95.50

HEIFERS			
2 blk	Clifton	318	@153.00
2 blk	Marquette	338	@152.00
3 blk	Clifton	363	@152.00
5 blk	Abilene	323	@149.00
3 blk	Mt. Hope	487	@148.00
3 blk	Marquette	483	@148.00

CALVES			
1 blk	Geneseo	245	@425.00
1 red	Hope	225	@425.00
3 blk	Hillsboro	228	@410.00
5 blk	Salina	256	@400.00
1 blk	Belleville	225	@400.00
1 bwf	Hope	200	@400.00
1 red	Canton	185	@285.00
1 blk	Canton	170	@285.00
1 blk	New Cambria	75	@160.00

COWS			
1 blk	Barnard	1525	@80.00
4 red	Salina	1641	@78.00
5 red	Salina	1574	@76.50
4 mix	Beloit	1435	@74.50
6 blk	Newton	1510	@74.50
5 red	Salina	1468	@74.00
1 blk	Marquette	1450	@74.00
1 blk	Inman	1485	@74.00
10 blk	Hillsboro	1481	@74.00
4 blk	Webber	1055	@74.00

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

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

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

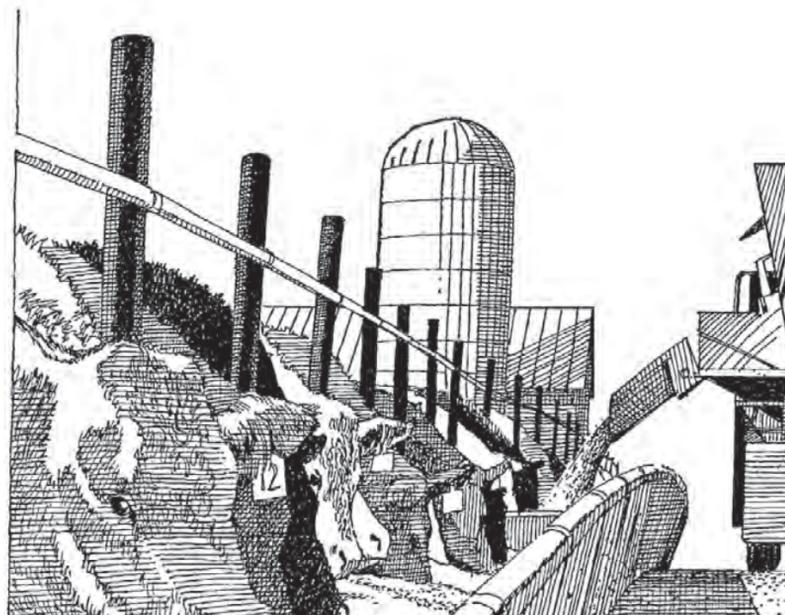
CATTLE USA.com LIVE CATTLE AUCTIONS

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

CATTLE			BULLS		
3 mix	Webber	1290@73.00	1 blk	Salina	1940@107.00
1 blk	Salina	1245@72.00	1 red	Smolan	2075@106.50
1 blk	Solomon	1570@72.00	1 blk	Minneapolis	1500@103.50
1 bwf	Lincoln	1285@71.00	1 blk	Marquette	1780@101.00
5 mix	Beloit	1232@70.50	1 rwf	Concordia	1830@100.00
			1 blk	Longford	2130@97.00

Our Next Thursday Sale will be JULY 8, 2021!

We will continue with our MONDAY sales as regular. We will sell all classes of cattle starting at NOON.



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

