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66th Year

April 7, 2020

#### Capper's influence on youth and agriculture still seen today Bv Donna Sullivan, intellectual and development. That simple act of

**Editor** 

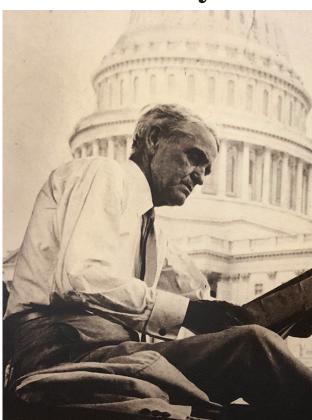
From publishing to politics, from 4-H to philanthropy, the influence of Arthur Capper can be found throughout programs in the state of Kansas. This year, the Capper Foundation celebrates its 100th anniversary, and its found-

er would have celebrated

his 155th birthday in 2020.

Capper was born in Garnett on July 14, 1865 and began his journalistic career at the age of 14 when he became a "printer's devil" at the Garnett Journal. The term refers to a person, generally a young boy, who serves at or below the level of apprentice in a printing business. That foray into the world of print journalism was the beginning of a long and storied career. With his high school diploma newly in hand, he became a typesetter for the Topeka Daily Capital and began to work his way up the ladder until becoming an editor. He also served as a correspondent for the state legislature and U.S. Congress. In time, Capper's passion for print and desire to expand his horizons led him to journey from the Sunflower State to the Big Apple, where he went to work for the New York Tribune. Then it was off to Washington D.C., where he worked as a congressional correspondent.

When he returned to take up residence once again in his home state, Capper purchased two Topeka newspapers, the Mail and the Breeze. He returned to a struggling Tope-



Arthur Capper would have celebrated his 155th birthday this year, and the Capper Foundation marks its 100th anniversary in 2020, as well.

ka Daily Capital to become its editor and publisher and in 1901, purchased controlling interests in the paper. Ten years later, the Saturday Evening Post called the Capital under Capper's leadership "one of the best and brightest dailies in the West.'

Capper first held public office when he was named a member and chairman of the Board of Regents of the Kansas State Agricultural College, now Kansas State University. He served in that role from 1910-1913.

Politics was the next

Courtesy photo target Capper decided to aim for. He ran for governor of Kansas in 1912 and was narrowly defeated by Democrat George H. Hodges. It was the only election he would ever lose. Two years later he ran again and became the first native-born Kansan to be elected governor, serving two terms from 1915 to 1919. He then served five terms as a U.S. senator from 1919 to 1949. While in the Senate he was chair of the agriculture and forestry committees during the 80th Congress and in 1922, co-sponsored the Capper-Volstead Act, which exempted farm cooperatives from anti-trust laws, leading to a rush of agricultural co-ops. When he opted not to run for a sixth term at the age of 83, he held the Kansas record for the longest-serving senator at thirty years in office.

In 1927 Capper purchased WIBW, which was one of the first radio stations in Kansas.

Using his influence for the good of youth was a pillar of Capper's life. He formed agricultural clubs to loan money to students to start small business. Those clubs were the forerunners of today's 4-H program and Capper was later named to the 4-H Hall of Fame. 4-H is now the nation's largest youth development organization, serving nearly six million youth across the U.S. and 88,000 in Kansas.

Each year from 1908 to 1951, Capper celebrated his birthday with a huge party called "Children's Day," complete with a carnival, pony rides, games, ice cream and refreshments, all free to the pub-

In keeping with his concern for children, he established the Goodfellow's Club Topeka, a group of men who gave candy and toys to youngsters on Christmas. The story is told of how, when the fear of diseases like polio rendered children unable to go outside to receive gifts, he created the Capper Fund in his top desk drawer that would be used to pay for surgeries, physical services and equipgenerosity grew to become the Capper Foundation, a non-profit incorporated in 1934 as The Capper Foundation for Crippled Chil-

empire included two weekly, two daily and five state farm papers, and two national magazines. The Capper Weekly, now known as Capper's Farmer, is owned by Ogden Publications and continues publishing.

When he died in 1951 at the age of 86, he left 25,000 shares of Capper Publications stock to the Capper Foundation, which allowed them to purchase land and build the campus at 3500 SW 10th in Topeka, offering services for children with disabilities. It has since expanded to include all age groups with

#### **Upcoming celebrations** include:

• Capper Legacy Celebration — July 14, 2020 Join us at The Vinewood in Topeka, KS, for food and ice cream, as we celebrate the 155th birthday of our founder, Senator Arthur Capper, and our 100th year of continuing his mission to build abilities.

• 100th Anniversary Gala — November 7, 2020 In celebration of our 100th year of service, this event will be held at the Ramada Hotel and Convention Center in Topeka, KS, to raise funds for Capper Foundation's program and service for children and adults with disabilities.

mental disabilities. Now in its 100th year, it serves 23 Kansas counties and 63 cities across the state.

From the farm gate to the 4-H meeting, the benefits of Arthur Capper's influence on agriculture and youth continue to ripple through and benefit soci-

#### **Arthur Capper Points of Interest** Garnett, Kansas

Arthur Capper Memorial, 5th and Cedar, site of his birth home.

Anderson County Historical Museum, 418 W. 6th, houses Capper artifacts and personal belongings, including a top hat, letters and photos.

#### Topeka, Kansas

3500 SW 10th, displays a walking tour memorial-

floor rotunda, displays a Pete Felton statue of Arthur Capper and a Walk of Honor Plaque on the

nor Samuel Crawford.

# Wheat prices bright spot in coronavirus situation

By Donna Sullivan, Editor As the United States adjusts to the new normal brought on by the COVID-19 pandemic, many are searching for bright spots in these troubling times. With the winter wheat crop breaking dormancy and producers working to get fields sprayed, prices are providing that much-needed ray of hope. Recent futures prices were close to \$5.00 per bushel for new crop contracts the middle of last week, and were approaching January highs.

According to Kansas Wheat CEO Justin Gilpin, the uptick in prices was driven at first by the increase in domestic demand as consumers stocked up on bread and flour products. "Now that the initial surge of demand has passed after about a three-week flurry, we are seeing that local demand even back out as flour millers and bakers have gotten product in pipelines and back on the shelf," he said. With domestic supply

and demand becoming more consistent and stable, Gilpin says attention in the wheat market is being turned to international buyer interest and potential disruptions with government export quotas in the Black Sea region. He explained that Russia

has instituted an export quota close to what was expected, but the fact they are making government decisions on exportable supplies is concerning. "What if they take it a step further?" he questioned. "So buyers are working to ensure they have wheat in their pipelines to deal with that potential uncer tainty."

The National Ag Statistics Service weekly crop progress report for the week ending March 29 provided additional good news, with Texas, Oklahoma and Kansas achieving 56%, 70% and 50% good to excellent ratings respectively. Potentially dry conditions are always a concern and the crop will need favorable temperatures and rainfall as it finishes out. For Kansas, topsoil moisture supplies rated 5 percent very short, 11 percent short, 69 percent adequate and 15 percent surplus. Subsoil moisture supplies rated 5 percent very short, 11 short, 72 percent adequate and 12 percent surplus. Gilpin said there are pockets of very thin stands of wheat in southwest Kansas as top soils are drying

The 6.8 million acres planted to winter wheat in Kansas this year is the lowest since 1909 and Gilpin points out that, combined with Nebraska's lowest wheat seedings on record, there is less room for error on production shortfalls in the U.S. "So the market will watch this year's crop prospects closely," he said.

Another casualty of the social distancing mandate brought on by the coronavirus is the Wheat Quality Council Hard Winter Wheat Tour, which usually takes place the first week of May prior to the USDA's first crop production forecast for Kansas. For the first time in five decades, the cars filled with wheat industry leaders will not traverse the state to report

their findings on the condition of this year's wheat crop.

While the Prospective Plantings report helped bolster wheat prices and firmed up soybeans, the indication that U.S. farmers intend to plant the most acres to corn in eight years put pressure on corn futures. The ethanol industry has also suffered. as the demand for fuel has decreased due to travel restrictions. According to a report in Reuters, falling gasoline prices and lower demand, some in the industry believe it's only a matter of time before ethanol plants decide to cut rates or close altogether.

#### keeping ime to updat solation a t e farm and ranch recor

By Glenn Selk, Oklahoma State University Emeritus Extension animal scientist

The current "COVID-19" situation has temporarily changed a great deal about our daily lives. For many farm and ranch families it means that the son or daughter that had been going to high school or college is now at home and helping with the chores. Why not take advantage of the technology skills that these young people could bring to the operation?

They probably still have online classwork to complete. Plus you need their assistance watching cows or heifers at calving time, and with feeding and caring for all livestock on the ranch. In addition, that low spot on the south 40 needs to have the fence repaired or replaced.

After all of that work is done, perhaps they could perform an especially important task of starting a new digitized record system for the cattle operation. If the ranch already has an older computerized system in place, a modernized update of the system may make it more "user-friendly" and valuable.

A good place to start on record-keeping would be to study the National Beef Quality Assurance Manual Chapter 6. This document gives guidelines of key items to record on the vaccinations and treatments that are given to cows, calves, or yearlings. The accurate, up-to-date

health records can be of value to both you and your veterinarian in assessing the effectiveness of treatments and disease protection. Plus these records can serve as aids in protecting your operation in the rare case that a violative residue is found in an animal that previously was in your control.

Health records are not the only items of information that could be put to good use by having an easily updatable record system. Production records have always been useful in selection and culling decisions. Current inventory of cattle by pasture location will be very useful in the aftermath of wildfires or tornadoes where fences are destroyed and cattle are scattered and mixed with others.

Working alongside that young, tech-savvy son or daughter as you develop a record-keeping system will make it easier for "old-timers" to understand the record program that was developed. The young people will learn a little more about the

ranch operation and you

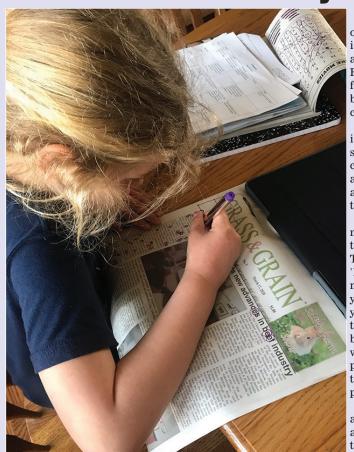
will learn a little about computer software. Who

knows, you both may come away from this effort with

more appreciation of each

other's skills.

# G&G as a study tool



When Koy Nelson of Leonardville was instructed to find and circle the letter E in a newspaper, she found Grass & Grain beside her dad's chair and set to work.

With homeschooling now the norm for students due to the coronavirus, parents are finding many creative ways to educate their children.

Send us your homeschooling photos, whether it's the Three R's (Reading, 'Riting and 'Rithmetic), or life skills you're sharing with your kids. We'll post them to our Facebook page and some will be printed in the paper. Email photo to gandgeditor@agpress.com.

Remember, we're all in this together, and together we'll get through it.

Photo by Becky Nelson

Capper's publishing

Capper Foundation,

izing his career and philanthropic achievements. Kansas State Capitol. 300 SW 10th - second

statehouse grounds. Topeka Cemetery, 1601 SE 10th, is Capper's resting place, adjacent to

his father-in-law Gover-Downtown ka Statue, 700 Block of

South Kansas Avenue west mid-block pavilion, celebrates the icon of publishing and Capper's importance to Topeka's history.

# Staying Afloat

By Noah Ochsner, Kansas Farm Bureau

I will never forget the day this "all started" on March 11. Me and some of my fraternity brothers were making our way back to Kansas after spending spring break skiing in Colorado and visiting Utah. We were headed back early because, at that time, it was only a rumor that Kansas State University would be moving instruction to online only. That night we were in our hotel room when a Utah Jazz player tested positive for COVID-19 or the coronavirus. The NBA suspended the entire season. As avid sports fans who follow the NBA, we knew this was becoming an increasingly serious situation. Earlier that day the World Health Organization declared the virus a pandemic.

The next morning we woke up to K-State announcing classes would be online until further notice. We sat in complete

# FSIS to propose voluntary COOL label

USDA's Food Safety and Inspection Service plans to propose a new rule that would create a voluntary country of origin label that could be used on beef products from livestock born, raised and slaughtered in the U.S. The agency said that a more accurate reflection of origin may focus on where the product is raised and slaughtered – not where it is born.

silence as we realized our lives were quickly being turned upside down. The seven-hour drive back to Kansas was largely silent. As more news rolled in, events around the nation were canceled, including the entire NCAA tournament. We arrived in Manhattan and parted ways. We didn't know it then. but that was the last moment we would all have together possibly until August. The next day, K-State announced the remainder of our semester would be conducted online. Our lives came to a complete All of this has been

All of this has been hard to take in for everyone. No matter who you are, in some way you have been affected by this pandemic. Personally, it has been very hard. I thrive on working with others and being around people constantly. That all changed in a matter of days.

Many of us have given up a lot. Graduations cancelled or postponed, intramural championships never to be played. Spending time with people we considered to be family, those memories you make in college, all stripped away in a matter of hours.

The hardest part for many of us is that we have no control over any of this. The feeling of helplessness and complete loss is hitting college students around the country. But we all understand why. The best thing all of us can do is stay home to protect the ones we love. We understand that although we might not be at risk if we get this virus, we absolutely comprehend the

threat it poses to many of our family members and those we love.

That's helped me realize this is so much bigger than any of the things I am losing over the next few months.

But, amidst all of this, we all have things to be thankful for. Every day I must remind myself that although this is insanely hard, everyone else is in the same boat. Yes, that boat at times seems like it is sinking and on fire simultaneously, but we are all a part of it.

These last few days have been trying moments and tough times for our state and nation. How we act now will forever go down in history. We should choose to work together, be there for our neighbors, and show the compassion and caring we Kansans are so proud of.

I have seen light in all

of this that should give us all hope. People around the state are coming together to support each other when we need it most. Although we may not be able to give each other hugs, we can still show the compassion we have through one another in various ways. That all starts by staying home, only buying what we need and supporting local businesses in any way we can while maintaining the health and safety of our communities.

My hope is when this pandemic ends — and it will end — we are all able to cherish the moments we have with the ones we care about the most. Because you never know when life as you know it might come to a screeching halt.

"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.



Well, as I write this I am in week two of working from home due to the social distancing mandate brought on by the coronavirus. All in all, it's going pretty well. I can honestly say that I have spent more time in my house than I have the entire time since we built it. Not going to the office every day has given me back that hour of driving time, so that's nice. I'm diligent to make sure I give my employer all the time I'm being paid for, but still have time to tackle little projects. This week's project has my family thinking I may have gone completely off my rocker because it is so uncharacteristic of me. I got three chickens.

Of course, there is a back story.

A couple of months ago, as I was driving down the driveway, I noticed this little shedlike thing a ways off, out in the grass. It may have been there awhile, because I'm not exactly known for my keen powers of observation my husband once cut down a huge tree in our front yard and it took me three weeks to notice. He shaved his mustache off a few months ago and our 4-year-old granddaughter realized it before I did. Anyway,

asked him what the heck he had dragged home now.

"It's a chicken house"

out by the garden and

have our own fresh

So, that Sunday af-

ternoon, we moved the

chicken house over by

the garden and I went

and got three chickens

from my niece, who has

already gained a repu-

tation as a crazy chicken

describe the extreme

pleasure I get from tak-

ing care of those chickens

and going out each day

to find three beautiful

brown eggs. When I'm

feeling stressed, I go out

and talk to them. Not

lengthy conversations,

mind you, I'm not crazy.

Just a "Hello girls, how

are you doing today?"

They respond with

soothing clucks, then I

return to the house and

time we are experienc-

ing, I highly recommend

a little chicken therapy if

you can find it. You don't

have to get your own -

vou're welcome to come

talk to mine. Just be sure

to keep your distance. I'll

give you a hearty, wel-

coming wave from at

In this stressful, crazy

get back to work.

I can't even begin to

eggs."

"It's a chicken house," he replied.

"Why in the world did you bring that home?" I demanded. I will admit to having little patience for the treasures he locates and rescues for repurposing.

"I don't know," he said. "I thought the grandkids might use it some day."

I stomped off and slammed a few doors to illustrate my displeasure. I don't think he noticed. I can't even really explain what happened a couple of weeks later. I wasn't thinking about chickens or the little chicken house, but suddenly, these words just came out of my mouth. "You know, there's a little teeny part of me that would kind of like to have some chickens."

have some chickens."

My husband choked on his coffee and looked at me like he thought I'd either suffered a blow to the head or been kidnapped by aliens who left an imposter in my place. He remained speechless for several seconds.

"Well," I said. "You brought home that chicken house, and I'm going to be home for awhile.

Meat demand
rising; supply
chain is
catching up

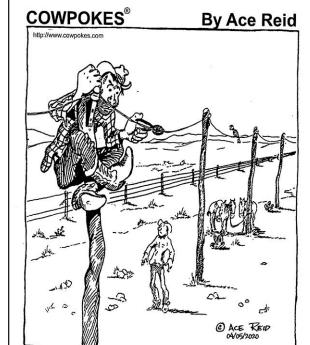
Current supplies of meat
in retail cases are catching up as the supply chain
works through significant
increase in demand. Meat
sales surged 77% the week

least six feet away.

formance for beef.

Additionally, Derrell Peel, livestock marketing specialist with Oklahoma State University Extension, says that there will be no shortage of meat in the U.S., and production of beef, pork and poultry are projected at record levels in 2020. Specifically, beef production is projected to be 1.9% higher year-overyear in 2020, totaling 27.7

of March 15 with ground beef as the biggest winner. Chuck and ribeyes also saw considerable growth, resulting in an extremely positive year-over-year per-



"I'm just afraid one of them political pollsters is gonna call me an' find out whut the country really

# DUST ON THE DASHBOARD by Glenn Brunkow Well, I am the first victim of the "Not this one," was my reply. "Just get

COVID-19 crisis in my family, I was off my feet for almost two weeks. Okay, before you all get too worried, especially those who encountered me, I do not have the virus, but I was a victim of the crisis. No, my respiratory system is just fine, if you don't count seasonal allergies. I had a refrigerator accident.

My daughter's college year was a victim of the shutdown and we had to move her out of her college apartment. Not too much trouble; she did not have much furniture and had already moved a lot of her stuff home. Pretty much all that remained were a few pieces of furniture, a microwave and her college dorm refrigerator. The hardest part about the move was that she was on the second floor and the steps down were kind of rickety.

I decided that her refrigerator was the biggest item so we would bring it down first and fill in around it. Being the big, strong dad, I decided I would carry it down by myself. Carefully and slowly I made my way down the steps and soon I got to the bottom, upright and unscathed. I told everyone around that I had made it and the hard part was over. Then I took the next step.

I stepped out on the grass. It was wet from a rain that morning, and my foot slid back under me and down I went. Don't worry, the refrigerator landed on top of me and did not suffer a single dent or scratch. I, on the other hand, sounded like a bowl of Rice Krispies on the way down with a lot of snaps, crackles and three loud pops. The pain was immediate and being no stranger to leg injuries, I know when to stay down.

Tatum and the nice lady who is the superintendent of the building immediately rushed over and asked if I was okay. I told them I was not, and they got me a chair to sit on while I tried hard not to pass out. Tatum and the superintendent's husband proceeded to carry everything down while the world spun around my head and got fuzzier and fuzzier. With the last load Tatum asked

if I needed to go to the emergency room.

"Not this one," was my reply. "Just get me in the car." With everything going on in the medical world I did not want to visit an emergency room two and a half hours from home.

The transition to the car was not good, but soon I had a handful of Advil and some food and life was tolerable... if I did not move. It was a long drive home. When we got there, I immediately made my way to bed, propped my foot up and stayed there for four days. I knew that there was no reason to go to the doctor until the swelling was down and I did not want to go anyway. After the four days passed I started to make my way around the house gingerly and then outside. After two weeks I am happy to report that I am somewhat mobile and can at least help a little with chores.

In the meantime, Tatum really took up the slack. Everyone else had jobs to go to, so she had to do the morning chores all by herself. She learned a lot of things in the weeks I was laid up. Mostly she learned how important classes were so that she could get a paying job and move away from home. I learned just how capable both of my kids were and just how humbling it is to find out that they can run things as well as I can.

I thank my lucky stars that the injury was just a bad sprain and that life is gradually returning to normal, or as normal as it can be in this COVID-19-crazy reality we are in. It reminded me of how important my health is but also just how great and capable the rest of my family is. I think that is a realization most of us are coming to recently. Health is a precious thing and should never be taken lightly. That takes a backseat to reconnecting with our family and especially our kids.

I suspect as I continue to get better, I will get back into the busy springtime swing of things on the farm. Social distancing is not hard for those of us who farm and ranch in the spring. However, I will do so with a renewed and greater appreciation for the adults my kids have turned into. That and a slight limp.



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Grass & Grain, April 7, 2020 Kansas food and ag industry continues to focus on essential functions

The Kansas Department of Agriculture continues to support the state's food and agriculture industry as it serves an essential role across the state. With the announcement that Gov. Laura Kelly had issued a statewide "stay home" order (Executive Order No. 20-16), it is important to emphasize that those food and agriculture businesses must keep a strong focus on their essential functions and fol-

low safety protocols. The Governor's Kansas Essential Function Framework, outlined in the executive order, clearly identifies food and agriculture businesses as essential functions that are exempt from the stay home order. KDA will continue to provide support and guidance to those businesses as needed, but urges all of those in the food and agriculture industry to scru-

this national emergency

and explore all options to

keep kids fed during this

maximizing our services

and flexibilities to ensure

children and others who need food can get it during this Coronavirus epidemic," said Perdue. "This is a challenging time for many Americans, but it is reassuring to see our government and fellow Americans stepping up to the challenges facing us to make sure kids and those

facing hunger are fed.'

Under one of the newly announced waivers, USDA is giving states the option to allow parents or guard-

ians to take meals home to

their children. Typically, children would need to be

Background:

"USDA is committed to

unprecedented time.

tinize their activities and staffing and limit them to those which are essential to the food supply chain, public health and safety, and protection of animal health and welfare.

The food and agriculture industry truly serves an essential role in this statewide response, and all those who work within that industry are playing an important part in keeping the state fed, healthy and safe. "Since Kansas is the fifth largest state in regard to value of agricultural production, our state's role in the production of food, fuel and fiber remains critical for consumers everywhere," said Secretary of Agriculture Mike Beam. "KDA is grateful to these dedicated Kansans who are working every day throughout this crisis, and appreciates their commitment."

KDA reminds those

food and agriculture businesses that while they continue to operate, they must — to the extent possible without significant disruption to essential functions — use telework capabilities to avoid meeting in person. Any essential functions being performed on-site or in-person must — to the extent possible without significant disruption to essential functions — follow appropriate safety protocols, including maintaining a six-foot distance between individuals and limiting gatherings to fewer than ten people. When not performing an essential function, or traveling to or from work to perform an essential function, individuals must adhere to the stay home

In addition, all food and agriculture businesses should continue to follow all Kansas Department of Health and Environment protocols to protect the health of their employees: regular handwashing; routine cleaning of all frequently touched surfaces; adequate supplies of soap and water, hand sanitizer, cleaning wipes, and tissues; promoting proper coughing and sneezing etiquette; and especially sending home any employee who is sick or who has been exposed to COVID-

All of these efforts are critical to slowing the spread of the virus and limiting the impact on local healthcare workers and hospitals. Although

Information about the

state's response to this emergency event can be found the Kansas Department of Health and Environment's COVID-19 Resource Center at www.kdag-related support and guidance can be found on the KDA website at www. agriculture.ks.gov/corona-

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# USDA makes it easier to feed kids and those who need food during the COVID-19 national emergency Delaying administra-

through USDA's child nu-U.S. Secretary of Agriculture Sonny Perdue antrition programs. However, USDA recnounced additional flexibilities to make it easier ognizes that this may not be practical during the for children, seniors, and individuals with disabilicurrent COVID-19 outbreak. This flexibility is ties to get food during the COVID-19 national emeralso available for states to assist seniors and ingency and remove administrative roadblocks for dividuals with disabilities served through the Child the dedicated local staff who serve them. These and Adult Care Food changes are in line with Program. Additional na-USDA's commitment to tionwide flexibilities ankeep Americans safe, senounced today include: cure, and healthy during Allowing states to

waive meal pattern requirements, so local operators can create meals with the foods they have available: and

tive deadlines associated with the Community Eligibility Provision to ease burdens on schools that are currently closed due to COVID-19.

Since the outset of the COVID-19 outbreak, USDA has been working tirelessly with states and local authorities to ensure schools and other program operators are empowered to continue feeding children. These flexibilities complement previously-announced nationwide actions that temporarily

ments to make meal pickup easier, Requirements meals be served in group

settings to support social distancing, and The requirement that after-school meals and snacks served through certain programs be ac-

companied by educational activities to minimize exposure to the novel coronavirus.











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Grass & Grain, April 7, 2020

# GRASS Our Daily Bread \* \* \* \* \* \* By G&G Area Cooks \* \* \*

Beth Scripter, Abilene, Shares Cherished Recipe To Win Grass & Grain Contest Winner Beth Scripter, Abilene: "Here is a recipe in memory of Thelma Baldock. I miss seeing her recipes in

the Grass & Grain. I got her recipe book out that I have and cherish. Here is a good one for a Coffee Cake." **COFFEE CAKE** (original recipe by Thelma Baldock)

3-ounce box instant vanilla pudding mix

1 box white or yellow cake mix

4 eggs

1 cup sour cream

1/2 cup salad oil 1 teaspoon vanilla

1/2 cup brown sugar, packed

2 teaspoons cinnamon

1/2 cup chopped pecans Mix pudding, cake mix, sour cream, eggs, oil and vanilla

in a large bowl. In a small bowl mix the topping ingredients. Grease and flour a tube pan. Pour about 1/4 cup of batter into pan then layer part of the topping mixture. Continue until all ingredients are used. End with topping. Bake at 350 degrees for 55-60 minutes. Serves 10-12.

flour, baking powder,

salt and milk. Beat until

smooth. Pour over melted

oleo. Do not stir. Pour pie

filling and pineapple over

batter. Bake at 350 degrees

for 45 minutes or until

HAM PATTIES

1 1/2 teaspoons dry mustard

3/4 pound ground ham

1/2 pound ground beef

Kellee George, Shawnee:

browned.

Mary Hedberg, Clifton: "May be served with Cool Whip or ice cream."

MY LAZY DAY **COBBLER** 

2 sticks oleo 2 cups sugar 2 cups flour

2 teaspoons baking powder 1/2 teaspoon salt

1 cup milk 1 can cherry pie filling

1 can crushed pineapple

Melt oleo in a 9-by-13inch pan. Mix the sugar,

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1/2 cup bread crumbs

2 tablespoons brown sugar

Darlene Thomas, Del-

WHOOPIE PIES

1 box spice cake mix

1/2 cup canola oil

2 eggs

1 1/2 cups apple butter

8 ounces cream cheese

3 cups powdered sugar

Heat oven to 350 de-

grees. Line baking sheet

with parchment paper. In

a large bowl whisk spice

cake mix, apple butter,

oil and eggs. With an ice

cream scoop or large ta-

blespoon, spoon batter into

rounded heaps, about 2 to

3 inches in diameter onto

parchment paper. Space

spooned batter 2 inches

apart. Bake 14 minutes. Let

cool. In another large bowl

beat cream cheese, butter

and powdered sugar until

smooth. Add milk and va-

nilla; beat until blended.

Frost flat sides of pie halves

and place halves together.

Refrigerate and store in

**LEMON BREAD** 

Grated rind of 1 lemon

1 cup chopped nuts

Juice of 1 lemon

1/2 cup powdered sugar

Cream oleo and sugar

until light. Beat in eggs and

rind of lemon. Sift flour,

baking powder and salt.

Add 1/3 at a time alternately with the milk to the egg

cool with glazed side up.

1 teaspoon baking powder

Rose Edwards, Stillwa-

sealed container.

ter, Oklahoma:

1 1/2 cups flour

Dash of salt

1/2 cup milk

1/2 cup oleo

1 cup sugar

2 eggs

4 tablespoons butter

2 tablespoons milk

1 teaspoon vanilla

1/2 cup milk

6 strips bacon

until done.

**Baking With** Sugarbuns By Michele Carlyon

**Burning For A** Fresh Start

Before I even reached the bottom of J-Hill last night, I was greeted with the sight and smells of pastures burning. I already knew where it was coming from; my brothers and dad were out doing one of the things they love to do ... allowing the land a fresh start. Growing up on Car-

lyon Road, I didn't get it; the fire burned my lungs and I didn't find the beauty that it held. I didn't understand the symbolism that it could provide. Last night as I got closer to the top of the hill, the smoke got thicker and I couldn't help but to smile. To be honest, life has been a little crazy right now, as I know it has been for most, but last night helped to put a little perspective back on life.

I continued down the road and around the corner to my parent's house for an intense game of hide and seek and a long conversation about what time the girls thought they should be home by. After much deliberation, they put on their shoes, loaded up and we headed out.

As I drove the quarter mile between my parent's house and my brother's house, the girls could see the fire burning through the clear-

ing and if you have ever been in the vicinity of a two- or three-year-old, you know exactly what was about to be fired my way... "why?" How do you explain such a thing to such a

small human? They were quick to inform me that: "we don't touch fire, it's dangerous, but can we go see it?" I did what any good aunt would do; I took them for a little drive. We went down the road and around the corner to the entrance of the wheat field, giving them the perfect view of the fire gracefully rolling down the hills. They begged and begged to get out and get a closer look. I neglected to honor that request. They wanted to know

why the boys were burning and why all of them were spread out while doing it.

I explained that by burning the yucky dead grass and trees they will go away and make room for something new and beautiful. I explained that if the boys were all together when burning they wouldn't be able to stop the fire if it got out of hand on the other side; they had to divide and conquer.

While I hate to compare COVID-19 to the burning of the pastures,

erally stripped us down to nothing but the essentials and we are forced to start over from scratch. Ultimately when burning, you trust that the world will provide you with the right conditions for new grass and new life, but in the process things that once were, are now gone. COVID-19 has been a big slap in the face as a reminder that we really can't fix a bigger problem on our own, it takes everyone working together, from every corner imaginable; but together we can tackle any challenge. I wish I had a time-

it seems fitting. It has lit-

line for when things would go back to normal, but while we wait, just remember to find time for the little things and never stop asking the big question, "why?" Try to be thankful for what we have and keep reaching out to ensure that people know you care about them. Find time to figure out what makes your soul happy. Life will eventually get back to normal, but until then, I will be over here in my own little world baking and counting down the days until I can have my normal back.

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

from bag. Pipe 24 pairs

of bunny feet onto parch-

ment or wax paper-lined

cookie sheet. Use tooth-

pick to smooth out bumps

or rough edges, and gen-

tly tap cookie sheet on

counter to help settle.

Allow to harden 2 min-

utes in freezer or 15 min-

extract until light and

fluffy. Gradually add con-

fectioners' sugar, beating

well after each addition

and scraping sides and

bottom of bowl frequent-

ly. Add milk; beat until

light and fluffy. Remove

half the frosting and

place in medium bowl.

Add green food color;

mix until evenly blend-

ed. Spoon into pastry bag

fitted with grass deco-

rating tip. Set aside. Re-

move half the remaining

frosting into small bowl.

To make frosting: In large bowl, beat butter and remaining lemon

utes in refrigerator.

# Create A Sweet Easter Treat bag. Snip small corner

ages with festive cupcakes modeled after the Easter

For more Easter reci-

**BUNNY BUTT** 

**CUPCAKES** 

Recipe courtesy of Amanda

Rettke of "I am baker"

Prep time: 45 minutes

Cook time: 20 minutes Servings: 24

2-layer size white cake

1 tablespoon + 2 tea-

12 large marshmallows,

cupcakes. Cool cupcakes

medium, microwave-safe

bowl, microwave white

chocolate chips on high

30 seconds. Stir until

completely melted and

smooth. Spoon into pastry

bag or re-sealable plastic

To make bunny feet: In

on wire rack.

halved crosswise

pareil sprinkles

pes, visit Culinary.net.

bunny



and sugar mixture. Fold in nuts. Pour into an oiled loaf pan 8-by-4-by-2-inch and bake at 350 degrees for 45 minutes. While hot and still in the pan put several holes in the bread with a toothpick and pour over the bread a mixture of 1/2 cup powdered sugar and juice of lemon. Leave in pan for 10 minutes then remove to (Family Features) -- This Easter, satisfy guests of all

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Add red food color; mix spoons McCormick Pure until light pink. Spoon Lemon Extract, divided into another pastry bag. 1 tablespoon McCormick Using pink frost-Pure Vanilla Extract ing, pipe three toes and 3/4 cup white chocolate padding on each bunny chips foot. Once frosting has 2 sticks butter, softened set (about 1 hour) gently 16 ounces confectioners' press down on pink frosting to create smoother 2 tablespoons milk look. 10 drops McCormick To assemble cupcakes: Green Food Color Pipe green frosting onto 1-2 drops McCormick Red each cupcake in series of Food Color short motions to create

Cover top of each cup-3 tablespoons white noncake completely. To make bunny butts: Prepare cake mix as Place cut sides of marshdirected on package, adding 1 tablespoon lemon extract and vanilla. Spoon 3 tablespoons batter into 24 paper-lined muffin cups. Bake as directed on package for

mallow halves onto each frosted cupcake, leaving room for bunny feet. Shape remaining white frosting into dime-sized balls then roll with white sprinkles to cover. Pipe small drop of remaining pink or white frosting onto top of each marshmallow. Press bunny tail

individual grass spots.

Place both bunny feet against base of marshmallow with toes facing

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Box 1009, Manhattan, KS 66505.

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In a large bowl stir to-

Press into a greased

8-by-8-inch pan. Place in

the oven for about 11-13

gether the oats, sugar, but-

ter and vanilla.

Freezing offers milk drinkers a way to keep nutritious milk on hand at all times, says University of Missouri Extension dairy specialist Reagan Bluel. She works with producers in the heart of southwestern Missouri dairy land. To extend the shelf life

of pasteurized milk, freeze in freezer-safe plastic or glass containers at 0 degrees Fahrenheit, savs MU Extension nutrition and health specialist Sarah Wood. Allow extra space at the top for expansion: at least a half inch in widemouthed pint jars and an inch for quart jars. Allow 1 ½ inches in regular-mouth pint and quart jars. Put lids on containers.

Thaw in the refrigerator to keep it safe, Wood says. After milk thaws, shake well or run through the blender to distribute fat and solids that might have settled. Use within a few days.

Frozen milk may take on a yellow tinge. This is because the riboflavin in the milk does not freeze as quickly as the other ingredients. This does not affect its safety or nutritional value, but the taste may change. If the flavor is undesirable, use the milk for cooking and baking. Always choose

high-quality products to freeze, Wood says. Freezing does not improve qual-Dairy lovers will be

happy to hear that butter also freezes well. Use moisture-vapor-proof freezer wrap or containers to keep butter from absorbing odors and to prevent freezer burn. Butter in its original carton can be over-wrapped. Processed and natural

cheeses also freeze well, although some may become crumbly. For best results, grate the cheese then freeze in an airtight bag. Blocks should be 1 pound or less and no more than 1 inch thick.

Bluel says freezing is an economical move whenever butter and cheese go on sale. Single-person households might save money by buying milk by the gallon and freezing it in smaller quantities to prevent waste. Bluel says there is more

good news for dairy lovers: Ice cream freezes well for several months. Source: Reagan Bluel,

417-847-3161; Sarah Wood, 573-882-6432 For more information,

the MU Extension publication "How to Freeze Meat, Poultry, Fish, Eggs and Dairy Products" (GH1504) is available for free download at extension2.missouri.edu/GH1504. For more than 100 years,

University of Missouri Extension has extended university-based knowledge beyond the campus into all counties of the state. In doing so, extension has strengthened families, businesses and communities. MU Extension news: ex-

tension.missouri.edu/news



#### Amish Cookie Bars This is one of the eas-

iest desserts to throw together (without a cake mix!). If you have little kids at home, consider this a great "first recipe." They can learn the difference between old-fashioned and quick oats, how to melt chocolate (without burning it!), and maybe even how to use an oven. No matter who makes it, you'll have a delicious result awaiting you at the end! 2 cups quick-cooking oats

1/2 cup brown sugar, packed 1/2 cup (1 stick) butter,

melted

1 teaspoon vanilla

3/4 cup chocolate chips 1/3 cup creamy peanut but-

Preheat the oven to 375 degrees.

Melt the chocolate by placing a glass bowl over

minutes.

a saucepan of water (and don't have the water touching the bottom of the bowl). Place on medium-low heat and stir the chocolate occasionally. Melt until smooth and then stir in the peanut butter.



Pour the chocolate mixture over the baked layer and chill for an hour or so, or until firm. Serve with a tall glass of milk and

Ashleiah is a freelance writer and the gal behind the website, Prairie Gal Cookin' (www.prairiegalcookin. com), where she shares stepby-step recipes and stories from the farm in Kansas. Follow PGC online or like it on Facebook for more recipes and ramblings!

# Reach Out To Family, Friends And Neighbors

By Deanna Turner, Family & Consumer

Sciences, Aging Programs Agent, River Valley **Extension District** 

Can you not find toilet paper, hand sanitizer, bleach wipes, and eggs? Can you not travel out of town? Flip the script and think about the positive things you do have and things you can do during the COVID-19 crisis. Human connections promote wellness. Discover ways to reach out to family, friends, and neighbors who may be alone. Start by reaching out to those who are important to you and

deepen your relationships. Use or Learn New Technology:

- Most of us have the use of some technology. Utilize video chat such as Skype, Zoom, FaceTime, etc. as it is the next closest thing to being together in
- If technology is not your thing, or your loved one is not tech-savvy, a phone call is the next best
- A quick text message or email is a great way to stav in touch between longer conversations.

Engage Family Friends:

- Encourage members of your social groups (faith groups, organizations, and volunteer groups) to reach out to those who are socially isolated.
- Involve kids by having them create artwork that can be shared with grandparents, older family members, and other isolated individuals you may

Creatively Engage:

- Host a digital dinner with family and friends. Everyone joins online from their respective homes and eats together with family discussions.
- · Join online communities such as exercise groups, book clubs, webinars, etc. Empower yourself to
- help other individuals and hopefully lift your spirits. Some examples include: calling those who are isolated or helping those who cannot get out.
- A parade of cars to celebrate birthdays and weddings have been fun to see online.
- Use your imagination to celebrate an occasion and keep the six feet of

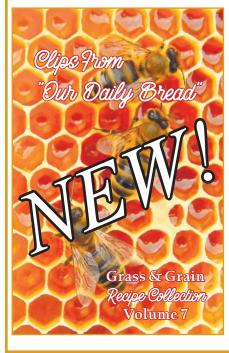
physical distancing.

Spread smiles instead of germs during this crisis. Giving a smile can do wonders to cheer up a person. Count your blessings instead of your worries. Make happiness a choice in these trying times. Look on the bright side of life. Have a positive attitude as vou connect with family, friends and neighbors.

Contact the Social Security Office by phone only. All local Social Security offices are closed to the public for in-person service since the Coronavirus (COVID-19) pandemic. If you had an in-person appointment, the Social Security representative will call and talk to you over the phone. You will still be able to call the Social Security Office Monday through Friday from 9:00 a.m.-4:00 p.m. to get assistance. Call the Manhattan Social Security Office at 877-840-5741 or the Salina Office at 877-405-3494.

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# The Birth of War

With the close of the Civil War a nation turned its eyes westward. The vast ocean of grass known as the Great Plains offered new immigrants and veterans of the war an opportunity to start over. Eastern capitalists eager to capture new profits also looked to the undeveloped ranges of west.

But the plains and mountains were not devoid of native inhabitants.

The Cheyenne, Arapaho, Sioux, and Pawnee occupied the central and northern plains. Kiowa, Comanche, and Apache roamed the southern plains and the Crow, Blackfeet, Shoshone, Ute, and other lesser tribes inhabited the Rocky Mountains. Travelers on the Santa Fe Trail tended to interact with the Pawnee, Kiowa, and Comanche. Wagon trains on the Oregon-California

# Farm Bureau continues tradition of giving back to hungry Americans

The farm and ranch families of Farm Bureau donated 26.3 million pounds of food and raised more than \$494,000 to assist hungry Americans in 2019 as part of the organization's "Harvest for All" program. Combined, the monetary and food donations totaled the equivalent of 24.5 million meals.

The spirit of farm communities has always been one of working together and giving back. Now in its 18th year, Harvest for All is spearheaded by members of Farm Bureau's Young Farmers & Ranchers program, but members of all ages from across the nation contribute to the effort. Their participation helps ensure Americans in need can enjoy the bounty of food farmers and ranchers produce.

In addition to raising food and funds for the initiative, farmers and ranchers tallied 14,400 volunteer hours assisting local hunger groups in 2019.

"Hunger remains a concern for many rural Americans and farming communities," said Morgan Norris of Florida, chair of AFBF's YF&R Committee. "Farm Bureau's long tradition of helping put food on the tables of those in need through Harvest for All outreach is more important than ever as the COVID-19 pandemic continues."

Florida Farm Bureau took top honors for donating the most food in 2019, 18 million pounds. Illinois Farm Bureau raised the most money, \$205,900, and tallied the most volunteer hours, 7,035. Thanks to the generosity of Nationwide, these state organizations received a \$500 grant (for each type of contribution) for donation to a local food bank of their choice or for another Harvest for All

project.

Second-place winners were New York Farm Bureau for food donated at 7.3 million pounds; and Tennessee Farm Bureau for donated funds at \$126,100 and volunteer time at 2,400 hours. Each of the second-place winners received a \$250 grant (for each type of contribution) from Nationwide to donate to the local food bank of their choice.

#### **Most Innovative Winners**

In addition, three state YF&R committees received \$250 grants from Nationwide for "most innovative" programs. Those winners were New Hampshire, New York and West Virginia.

New Hampshire Farm Bureau members focused on Thanksgiving food baskets for food-insecure families. This included farmer members raising turkeys, gathering fresh produce and canned goods, and delivery to those in need.

New York Farm Bureau members in Livingston County enhanced an annual "day on the farm" event by providing attendees with the opportunity to help pick sweet corn for donation to a local food

West Virginia Farm Bureau members collaborated with FFA members to pack 2,000 "backpack buddies" meals for school children and 500 food boxes for veterans. They also worked together to harvest 2.5 tons of sweet corn to donate to a

local food bank. The awards were presented during AFBF's virtual Young Farmers & Ranchers Conference. Since Harvest for All was launched, Farm Bureau families have gathered 323 million pounds of food, logged more than 193,000 volunteer hours and raised \$8.3 million in donations.

Krogmann BaleHandler THE LEADER IN BALEBED ENGINEERING WITH PATENTED ARM & SPINNER DESIGN BaleBed is the most out-I like the features this bed Roger Miller, Booker, TX Side toolboxes 30" Lx17" H x 12" D standard size of 12 ga. steel with stainless **Custom built** Across the bed toolbox horter or longer beds. 70"Lx10"H x 20'W - complete Standard Equip: with stainless steel hinges. tray and gas shock arm extensions, gn & receiver hitches side rails, lights. Lift, Haul and dump with the Krogmann Carry-All 1-877-745-3783 • WWW.KROGMANNMFG.COM Trail also encountered the Pawnee as well as various bands of the Sioux, Cheyenne, and Arapaho. Early experiences were often friendly in an uneasy sort of way. But as more and more wagons streamed onto the plains conflict was inevitable. Differences in culture, especially in the art of trade and title to property, were foremost in bringing war to the plains.

The Smoky Hill country of western Kansas had long been a common hunting ground for all of the tribes from both the northern and southern plains. Mountain tribes from the west and "blanket" tribes from as far east as Missouri were known to venture onto the prolific buffalo range of the Smoky Hill River. But first and foremost, among the tribes who utilized the Smoky Hill were the Cheyenne and their Arapaho allies. Smoky Hill country not only provided the Cheyenne and Arapaho with an abundance of buffalo, antelope, and elk, its ceremonial sites were central to the social structure of the people and to all that they held sacred.

Invading Anglo traders skirted the Smoky Hill country, following the Santa Fe Trail along the Arkansas River and the

California-Oregon Trail along the Platte River. When gold was discovered in the Rocky Mountains of western Kansas in 1858, a little-known direct route along the Smoky Hill River, known as the Smoky Hill Trail, also came into use. In the beginning the native people welcomed the gold hunters, thinking they would "go home" once they had found enough gold to satisfy their needs.

Ben Holladay's Overland Stage Company followed the South Platte River out of Nebraska to the foothills of the Rockies at present-day Denver, Colorado. Stage stations established along the route drew a variety of people and occasionally developed into small trade centers. At Fremont's Orchard,

near present-day Goodrich, Colorado, supplies could be purchased. News from the gold fields or the latest happening from the eastern states could be obtained as well as regular delivery of the mail. The "orchard" was a beautiful stand of cottonwood trees. No fruit could be found growing on the trees at Fremont's Orchard where majestic branches provided shade and comfort in an otherwise desperate land. The station's substantial

walls provided protection in case of Indian attack, although until 1864 the high plains had been peaceful. That changed when the

freighting firm of Irwin & Jackman out of Atchison, Kansas, reported the loss of 175 head of oxen to Cheyenne raiders in early April 1864. At the Frist Colorado Cavalry "Headquarters Camp Sanborn," Captain George L. Sanborn learned from ranchman W. D. Ripley that the Cheyenne had stolen his horses on Bijou Creek southeast of Denver City. Capt. Sanborn immediately ordered Lt. Clark Dunn into the field for the express purpose of taking back the stolen stock. Dunn's troopers spent the better part of April 12, 1864, scouting the bluffs on the south side of the South Platte River. At about four p.m., having marched seventy-five miles "over sandy hills, deep ravines, and most of the time without water," the command stumbled upon the Cheyenne raiders just north of Fremont's Orchard, preparing to run through a herd of govern-

ment horses and mules. Dunn ordered his men into a gallop and intercepted the raiders before they could run off the stock. In the distance Dunn could see riders driving a sep-

Grass & Grain, April 7, 2020 arate herd away from the soldiers. They were the stolen stock he was ordered to recover. Another line of raiders formed a defiant defensive line in front of the soldiers. Not wanting to start an Indian war Dunn dismounted and walked to the chief. Following formal introductions Dunn requested a return of the stock. His request was answered with

"a scornful laugh." When Dunn reached for a Cheyenne weapon, gunfire erupted and despite Dunn's best efforts, his action led to the birth of the Indian war of 1864 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.





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Grass & Grain, April 7, 2020

Students get head start on career skills as part of national championship crops team teams like the Bulls or the Patriots, but for more than 20 years in the agricultural world, a university team of students has reigned supreme far more than any into categories.

Kansas State University's crops judging team has been national champions 17 of the past 21 years, giving those students a jump on any number of career choices in crop and food production when they

As a team, the students practice at least twice a week – more often as their fall competitions draw near, said Kevin Donnelly, sor and crops team coach. Many of them spend extra time on their own studying seed and plant identification, seed analysis and the proper ways to grade grain "They must be ded-

icated students who are willing to put forth the study time necessary to really learn the content thoroughly," Donnelly said. "Successful winning scores are 95% or better. There is also a skills development component in carefully picking through the grain grading and seed analysis samples, so they need to have patience and persistence, and the will-



Much of their success is due to the hours of study they put in, according to K-State agronomy professor and Courtesy photo and Chicago.

ingness to practice picking through many samples to develop their skills."

To prepare for the competitions, the students learn how to identify about 325 plants and seeds, plus do a simulation of a USDA Federal Grain Inspection System inspection in one and one-half hours.

"It's grueling, but if you prepare well, you're usually rewarded," Donnelly

Each October, the team competes in a regional contest in Iowa, Oklahoma or Kansas, and then spends a week in November competing in nation-

The team has also made five trips to Australia in the past nine years to compete in the Australian Crops Competition, often funded in part by their high placement in U.S.

Donnelly was the crops judging coach at Oklahoma State University for 13 years before coming to K-State. He has coached the K-State team since

He said the skills the students develop that are most transferable to careers are team members' expertise in plant and seed identification.

When they enter jobs as agronomists, whether as crop consultants, seed company reps, chemical company reps, Extension agents, (or other careers), plant and seed identification is a valued skill, and they will be far above their peers and most likely their supervisors from the first day on the job.' Leavenworth County

native Kelly (Yunghans) Marshall believes she got a running start on her career because of what she learned as a team member from 2008 to 2010, in addition to her classes and working part time in a research lab in the agronomy department.

"When I came to KSU, joining the crops team was not on my radar," said Marshall, adding that Donnelly encouraged her to give it a try. She graduated in 2011 with a bachelor's degree in agronomy.

She fondly described walking down the streets of Chicago looking for the famous Billy Goat Tavern "to get one of Dr. D's favorite hamburgers. We were often challenged to get out of our comfort zone, foodwise, while traveling with Dr. D and his rule of 'no chain restaurants or fast food' when vou're visiting

a new city has stuck with

"In addition to the skills we were tested on in competition, it also helped me understand time management and prioritization, self-accountability, how to navigate a team atmosphere and help the team succeed as a whole, not just myself," she said. "I feel overall, the crops team gave me a competitive edge over some of my peers when entering the workforce by providing me with additional skills and an internal drive to succeed that I may not have

Marshall is now an area seed manager with Nutrien Ag Solutions, covering western Missouri and eastern Kansas.

had if I hadn't joined."

"I would say moving forward as a senior going to grad school, time management is everything," said Noah Wynans, a senior agronomy major from Tekonsha, Michigan who was on the most recent (2019) national championship team. He said the team spends five to six hours a week in the lab preparing for competitions.

Nate Dick, senior in agronomy from Inman, who was also on the most recent team, said he plans to go into crop consulting when he graduates in May, so learning how to identify plants for the crops team will be helpful when he transitions into a career. He also appreciated the opportunity to travel and become acquainted with students from other schools.

Madison Tunnell, a junior in agronomy from Olathe, said the hours spent practicing with the team represented "a learning curve" she would never forget. Her favorite part, she said, was traveling to competitions which allowed her to strengthen ties with her teammates and make connections

with students from other schools, as well as industry representatives.

Team members learn seed analysis, which provides an understanding of the importance of good quality seed for planting plus learning about grain grading provides them with an understanding of the standards that support the U.S. grain marketing system.

"Grain in the U.S. is marketed on the basis of U.S. No. 2 grade," Donnelly explained. "Most will not become grain inspectors but may interact with them if they work in any career involving grain marketing including a local co-op. If (students) should work in the seed industry directly then seed analysis will be more directly applicable."

For those students who return to their own farming operation, they will use their weed identification skills, Donnelly said and through learning how to properly grade grain and analyze seed, will have an appreciation for the importance of clean high quality grain for the

Donnelly said he enjoys his "day job" teaching as an agronomy professor but particularly enjoys his work outside the classroom with the team: "It is a great way for me to get to know some of our best and brightest students very well. I enjoy challenging students to push themselves further than they might initially think possible'

"The travel that we do provides students with opportunities to see cultural, scenic and agricultural sites that enhance their educational experience and I enjoy those as well,' he said. "I would like to think that it has helped attract at least some students to K-State and to major in agronomy.

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# Biology researcher receives NSF CAREER award to measure soil microbe, grazer interactions

A Kansas State University researcher aims to understand the depth of nature's social circle.

Lydia Zeglin, microbial ecologist and assistant professor in the Division of Biology, was awarded nearly \$650,000 from the National Science Foundation's Faculty Early Career Development Program to research interactions between the tallgrass prairie's largest species bison and cattle — and the smallest — soil microbes.

"The College of Arts and Sciences is very proud of Dr. Zeglin not only for receiving this prestigious NSF CAREER award, but also for the societal and economic impact her work will bring to Flint Hills life and the Manhattan community," said Amit Chakrabarti, dean of the college.

The interactions between grazers and soil microbes are important for prairie biodiversity and may affect how soil can remediate nitrogen pollu-

"We know how important grasslands are for carbon storage, but intact prairie ecosystems are also sponges for nitro-



interactions between prairie grazers and soil microbes.

gen," Zeglin said. "This is in part because the soil microbes can pick up nitrogen quickly and help keep it in the soil for a long time, even after plant tissue has decomposed."

Plants need nitrogen a building block of proteins, DNA and other essential molecules - for healthy growth, but plants

can only use so much. According to Zeglin, if it wasn't for soil microbes, anything extra could leach out of the soil and pollute groundwater, streams, rivers and lakes.

"There may be a balance between the plant uptake and the microbial activity that regulates good plant growth versus potential for pollution," Zeglin said. "There's a concept called nitrogen retention, which is sort of the benefiwe are interested in making sure we are measuring and sustaining."

Zeglin's preliminary research suggests that cattle and bison may provide a service to the ecosystem by helping microbes spread their good deeds around the prairie.

"Grasslands evolved with bison and other large animals," Zeglin said. "One intriguing consideration is that bison and cattle can move microbes around as they pass across the landscape. They also redistribute nitrogen as they move around, which might help cultivate certain types of soil bacteria and archaea. Our plan is to collect samples in a way that enables distinguishing between the two mechanisms."

Zeglin's research will test soil from multiple prairie locations with a citizen scientist approach.

"Our ultimate goal is to understand the nitrogen cycle in all prairie soils

better," Zeglin said. "In order to do that, we need to interact with more people to get more coverage of different prairie soils. We will be working with The Nature Conservancy, ranchers and students to contribute soil samples from bison- and cattle-grazed areas across the Flint Hills to expand the range of understanding."

Zeglin and students, including graduate students in her fall Microbial Diversity class, will perform detailed investigations of soil microbial diversity and activity- some involving experimental manipulations — to learn whether soil chemistry determines microbial diversity, or vice-versa. The results will be shared with high school science classes, undergraduate biology classes and private landowners, with an intent to expand the scope and dissemination of the science as broadly as possible.

# Sorghum Checkoff board launches sustainability initiative, hires Everhart-Valentin as director

The United Sorghum Checkoff Program has launched an initiative to increase market value for growers by positioning sorghum as a sustainable solution for food, feed and energy sectors that serves the global community and its needs for nutrition and environmental health. The board also recently named Kira Everhart-Valentin as the organization's first sustainability director.

Everhart-Valentin will be responsible for developing and leading the sorghum industry's sustainability initiatives and will continually assess opportunities for investment and collaboration to increase the value of sorghum for farmers and industry stakeholders.

"We are delighted to have Kira join the Sorghum Checkoff," Sorghum Checkoff executive director Florentino Lopez said. "Her unique skill set and experience will bring a meaningful perspective to developing and maintaining a sustainability strategy that appropriately highlights sorghum's potential

tainable crop while still respecting the importance of maintaining economic stability for sorghum pro-

Everhart-Valentin is a graduate of Kansas State University and has a master's degree in political science and a bachelor's degree in agricultural communications and journalism in addition to bachelor's degrees in modern languages and international studies.

She has worked in the sorghum industry for a number of years, beginning with serving Western Kansas farmers and businesses. Most recently, she served as the program coordinator with the USAID Feed the Future Innovation Lab on Collaborative Research on Sorghum and Millet at Kansas State University, working extensively internationally.

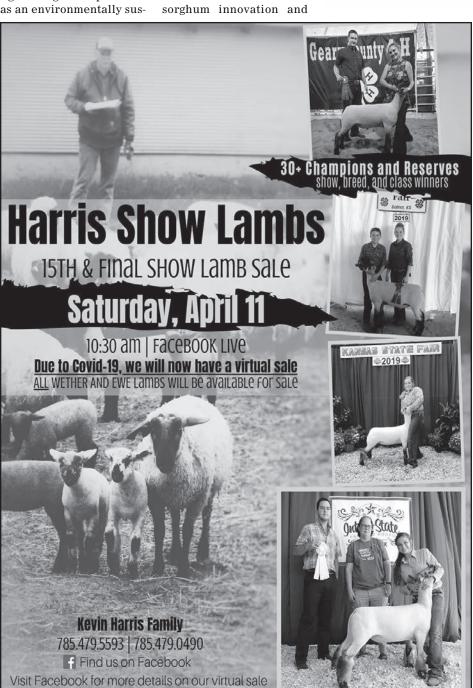
In this role, she managed a global program on sorghum and millet with partners across nine different countries. The program linked U.S. teams with international teams across various areas of

technology, including genetic improvement, agronomic practices and end-

use processing. T'm excited to help define what sustainability means to sorghum as a crop and an industry," Everhart-Valentin said. "I hope to connect sorghum's many environmentally sustainable qualities to end users and consumers in a way that responds to the increasing demand for sustainable production practices while bringing value back to the sorghum grower for utilizing those responsible practices."

More information about sorghum and its sustainable benefits can be found at SorghumCheckoff.com/ Sorghum-Sustains SimplySorghum.com/Sorghum-Sustains.









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I am feeling a little overwhelmed and frazzled, as I am sure many of you are. Navigating the new normal is challenging. It isn't just the logistics of how to meet, educate, or get work done – it's the general malaise that goes

The news is depressing, there's just no other way to put it. Losing country music star Joe Diffie was devastating. Many of my friends across the nation have lost friends, colleagues, or family members to this horrible We, as a nation, as a human family, have experienced

worse. But we, in our lifetimes, at least many of us, have not. This is why we study history. It gives us perspective and it gives us hope. It reminds us that we are not alone. Even in our troubled times, in our isolation, we are not Those of us with faith know that God is with us. I

believe God also gave us one another, across time and across space. Our triumphs and jovs are meant to be shared, as are our sorrows and challenges. The challenge now is sharing long distance. We are so blessed by technology! The phones and com-

puters that we curse as intrusions are our lifelines as we check in on our loved ones and stay connected despite not being able to be in one another's physical presence. Each week, I come into your homes through the magic,

and I do mean magic, of television. It is an intimate medium, as is radio. I don't see each of you when I record the television show, but I am so aware of your presence and of your allowing me into your homes. Thank you for allowing me to share each week here in

Grass and Grain and thanks to each of you who reaches out to me. We really are all in this together.

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

# State Department clears the way for agriculture workforce

The U.S. State Department revised its restrictions on the processing of visa applications submitted by farm workers in Mexico after hearing concerns that the restrictions would lead to a farm worker shortage in the United States. Consular officers can now waive the visa interview requirement for eligible first-time and returning H-2A and H-2B applicants, making more workers in the H-2 program available while prioritizing public health.

American Farm Bureau Federation president Zippy Duvall said the fol-

lowing: "We applaud the administration for recognizing the contributions H-2A and H-2B workers make on farms across this country to ensure Americans have access to healthy, affordable food. Acknowledging the critical role of immigrant farm laborers by expanding the number eligible for visas protects the public health while ensuring families continue to have access to a stable food source.

"America's farmers and ranchers are committed to feeding America's families during the coronavirus pandemic and beyond. Workers in the H-2A program represent 20% of the country's farm workforce, so their contributions are necessary as we enter a critical time in the plant-

# Kansas Corn STEM brings science home with continuous learning lessons

Kansas Corn STEM's continuous learning resources provide at-home learning resources to be used by teachers and students while schools are closed due to the COVID-19 pandemic. These free resources can be found in the kansascornstem.com lesson library, and can be used online or printed for use in packets for off-line learning. The Kansas Corn STEM continuous learning lessons help students learn about science and agriculture using tools like virtual breakout box activities, videos and at-home experiments that can be done with household items. Several resources are already available at kansascornstem.com, and more will be added through the end of the school year.

"Our team of Kansas teachers were excited to build new lessons for continuous learning, and we are adding more lessons as we go through this period of at-home learning. These lessons are tailored specifically for at-home use, and are a great resource for teachers, parents and students who are continuing their education efforts at home during the COVID-19 pandemic," Kansas Corn director of education Sharon Thielen, Ph.D., said. Kansas Corn STEM is

the award-winning education program of the Kansas Corn Commission. It encompasses educational programs that provide lessons for teachers from the elementary level to the high school level. The materials can be used to help K-12 educators teach science using the topics of corn, biotechnology, ethanol, soil and water.

"Our education team continues to innovate with these new offerings," Kansas Corn CEO Greg Krissek said. "Teachers, parents and students are looking for engaging STEM lessons that can be used at home. and we have the resources they need."

Kansas Corn STEM contracts with lead teachers, inquiry ambassadors, agriculture education science trainers, curriculum writers, designers and education experts to provide lessons designed to meet Next Generation Science Standards.

"Going forward, these new resources enhance our current online educational lessons and labs and will have continued value both in conventional classrooms as well as homeschool settings," Thielen

In the last year, Kansas Corn STEM's curriculum, training and materials reached over 51,000 Kansas students and teachers. In the current school year. the program is predicted to double its reach in Kansas schools. As the STEM program has continued to grow, the vision to continue expanding the program has continued to develop.

Kansas Corn STEM lessons are available at kansascornstem.com. Lessons are also highlighted on the Kansas Corn STEM page on Facebook: @kansas-

# U.S. using less water for livestock than in 1960

By Scott Schrage, Universitv of Nebraska-Lincoln

Six decades after pouring water into its livestock production, the United States is investing relative drops in the bucket to produce its meat, milk and eggs, says a recent analysis from Nebraska's Daugherty Water for Food Global

Relying on data from the USDA and other sources, the team analyzed the annual U.S. outputs of beef, pork, poultry and milk from 1960 to 2016. The researchers also estimated the yearly amounts of water invested in each class of livestock: the rainfall and irrigation needed to grow grains and other livestock feed, the drinking water those livestock consumed, and the water used to clean the animals and their living quarters.

Annual water investments in U.S. livestock dropped 36% from 1960 to

By dividing the annual weight of each livestock product by the volume of water needed to produce it, the researchers then calculated water productivity, a per-animal measure of how efficiently U.S. producers converted water into food.

They found that U.S. water productivity for all six livestock products beef, pork, chicken, turkey, milk and eggs - improved incrementally but substantially across the 56-year span. The United States produced milk about five times more water-efficiently in 2016 than in 1960; pork nearly four times more efficiently; chicken, turkey and eggs, collectively, about three times more efficiently; and beef about twice as efficiently. Annual water investments in U.S. livestock dropped 36% from 1960 to 2016, the

study reported. Nebraska's Mesfin Mekonnen, the study's lead author, said the projected rise in global population from an estimated 7.7 billion to nearly ten billion people by 2050 — will continue to demand improvements in water efficiency.

"Globally, we see that the population is growing, income is improving, and with that, the demand for livestock products is increasing," said Mekonnen, research assistant professor with the Water for Food Institute. "When comparing a livestock product to a nutrient-equivalent crop product, livestock demands more water. So with the increase in demand for animal products, there will be more water demand, creating more pressure on the limited available water."

The recent improvements in water productivity, Mekonnen said, likely stem from a few factors.

A combination of selective breeding, genetic engineering and supplements have increased the sheer size of the average livestock, he said, generally resulting in more food from each animal.

Similar efforts have also improved the efficiency with which livestock convert their own feed usually grains, grasses or their byproducts into meat, milk and eggs. While the total weight of U.S. livestock products increased 48% during the 56year period, the weight of their feed rose by just 8%. the study found. Many of the grains that constitute livestock feed have themselves been bred or modified to require less water than they did a few decades ago, directly reducing the industry's water footprint.

Though the water efficiency of beef improved the least among the livestock products - beef cattle account for nearly half of the U.S. livestock industry's water footprint Mekonnen emphasized the importance of context when evaluating consequences for the environment and food security. Many cattle, particularly those in the Nebraska Sandhills, forage on grasses that are inedible by humans and grown on rangelands ill-suited for other

Mekonnen did cite the diets of grain-fed cattle and other livestock as targets for further improving

water productivity. The team reported that swapping out some corn and soybean meal for distillers' grains - byproducts of the grains distilled for biofuels and other purposes - could improve the water productivity of milk by roughly 20%, pork by more than 10%, and beef and poultry by about 5%. Because distillers' grains can contain more protein and provide more energy than corn and soybean meal, they might also indirectly improve water productivity via livestock growth, Mekonnen said.

"It creates the awareness that we need to look at the full supply chain when we talk about livestock or other products from feed production to the final output," he said. "We cannot say, 'This is enough.' There is a need to keep on improving." The team detailed its

findings in the journal *En*vironmental International. Mekonnen authored the study with the late Arjen Hoekstra, formerly of the University of Twente, along with Nebraska's Christopher Neale, professor of biological systems engineering and director of research at the Water for Food Global Institute: Chittaranjan Ray, professor of civil and environmental engineering and director of the Nebraska Water Center: and Galen Erickson, Nebraska Cattle Industry professor of Animal Science.







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gle, Hummel figurines,

coins, neon lights, tins,

thermometers, clocks held

at Topeka for Dan Gartner.

Auctioneers: Gannon Real

RESCHEDULE DATE) -

1800s Conastoga wagon

(complete), buggys, horse

equipment, antiques & col-

lectibles held near Eudora

for Elden (Denny) & Mar-

ilvn Lynn, Auctioneers:

Thummel Real Estate &

ULED from March 31)

County farmland on spring

creek held at Salina. Auc-

tioneers: Horizon Farm &

Ranch Realty, LLC, Ray

Washington and Marshall

Counties Kansas land held

at Hanover for The Heirs

of Emil & Lvla Krause.

May 9 — (RESCHED-

ULED from March 28) —

Tractors, combine, trucks

& machinery, motorcycles,

antiques, collectibles,

tools & more held West of

Clay Center for Clarence

& Marjorie Urban Estate.

Auctioneers: Thummel

Real Estate & Auction,

from March) — 415 acres

m/l quality farmland on

Gypsum Creek in Saline

and McPherson Counties

held at Gypsum for Micah

Moffitt & Michael D. Beck-

er. Auctioneers: Horizon

Farm & Ranch Realty,

ULED from April 4)— Col-

lectibles & household held

at Frankfort for Donna &

Nilwon (Nick) Kraushaar

Estate. Auctioneers: Olm-

hold, antiques and miscel-

laneous at Herington for

Irene Finley Estate. Auc-

tioneers: Kretz Auction

from June 6) — Farm ma-

chinery, trailers, 1976 Lin-

coln, antiques, farm sup-

plies, tools, iron & miscel-

laneous held at Talmage

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viding our growers with

information they need to

produce a high-quality sor-

ghum crop and our buvers with the most updated in-

formation about the availability of U.S. sorghum."

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tion Service.

August 22 (rescheduled

August 8 & 15 — House-

sted & Sandstrom.

May 23 — (RESCHED-

May 12 — (rescheduled

Midwest

May 2-656 acres m/l of

- 57 acres m/l of Saline

April 28 — (RESCHED-

Auction, LLC.

Swearingen.

Auctioneers:

Land and Home.

April 25 (WATCH FOR

Estate & Auctions.

**Auctions and Sales** 

County land held at Court-

land for Dale & Danell

Strickler. Auctioneers:

Midwest Land & Home,

Mark Uhlik, Jeff Danken-

April 11 (POSTPONED)

Guns, household, appli-

ances, shop tools & equip-

ment, boat & accessories,

livestock equipment, large

assortment of mechanics

tools & equipment held at

Bennington for Bill Whit-

man. Auctioneers: Bacon

Genetics Spring Angus and

Charolais Bull Sale held at

of Dickinson County farm-

land held at Chapman for

Ingermanson Trust. Auc-

tioneers: Horizon Farm &

Ranch Realty, LLC., Ray

of quality farmland in Sa-

line and Ottawa Counties

in 5 tracts held at Salina

for Ingermanson Farms.

Ingermanson Trusts. Auc-

tioneers: Horizon Farm &

Ranch Realty, LLC., Ray

PONED) Machinery, tools,

antiques held South of

Barnes for Dennis & Judy

Woerman. Auctioneers:

Raymond Bott Realty &

PONED) - New Strawn

Farm & Ranch Consign-

ment Auction held at

New Strawn. Auctioneers:

Kurtz Auction & Realty.

Sales manager, Richard

PONED) Tractors, wind-

rower, balers, trailers,

truck, machinery, livestock

equipment & more held at

Summerfield for Milton &

Kylene Stoll. Auctioneers:

Jurgens, Henrichs, Hard-

April 25 (POSTPONED

from April 4) — Tractors,

farm machinery, pickups

& truck, trailers, cattle &

horse equipment, build-

ings & sheds to be moved,

misc. arm items, tools &

more held at Bunker Hill

for Don Chegwidden Es-

tate. Auctioneers: Wolters

PONED) - John Deere

pedal tractor, toys, signs,

German helmet, Van Brig-

prospective plantings projections

basis improvements are

encouraging, and, if this

pace continues, will lead

to potential for significant

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mind, both domestic and

international demand

will continue to drive sor-

ghum acres, and we want

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Midwest Land /

farm profitability gains.

April 25 — (POST-

Auction & Realty.

Opportunity for increased

sorghum acres beyond 2020

en, Sommerhalder.

April 25 — (POST-

April 18 — (POST-

April 18 — (POST-

April 16 — 563 acres m/l

April 11 - Fink Beef

April 14 — 138 acres m/l

Auction Company.

Randolph.

Swearingen.

Swearingen.

Auction.

Newkirk.

Due to the uncertain-

ty of recent events, if you

still plan to attend any of

the following auctions,

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company to confirm that

the auction has not been

postponed and will be con-

Sealed Bid Land Auc-

tion (bids due by April

15) — 152 acres m/l of

Dickinson County upland

farmland for K. Revnolds.

Auctioneers: Reynolds

Real Estate & Auction Co.,

PO Box 565, Abilene, KS

67410. www.rrehomes.com

Auction (ends April 21,

6PM) — Over 400 firearms,

ammo, reloading supplies,

gun books, 2013 Ford F150

4x4 Crew Cab held at prox-

ibid.com/kull or armsbid.

com. Auctioneers: Kull's

Sealed Bid Land Auc-

tion (bids due by May 1)

— 520 acres m/l of Mari-

on County farmland sold

in 3 tracts via sealed bid

for Leon Suderman Revo-

cable Living Trust. Auc-

tioneers: Hallgren Real

Estate & Auction, LLC,

17162B, Switchgrass Rd.,

Alta Vista, KS 66834, www.

scheduled for April 4 but

was POSTPONED) — Farm

machinery, antiques &

collectibles, automobiles

held at Minneapolis for

Gerald Newell Estate.

Auctioneers: Bacon Auc-

April 7 — 160 acres

m/l of Cloud County crop-

land, grass & pit ponds,

waterfowl habitat held at

Glasco, Auctioneers: Gene

Francis & Associates Real

Estate Brokers & Auction-

until Fall 2020) 320 acres

m/l tillable and pasture

located north of Ada. Auc-

tion held at Minneapo-

lis. Auctioneers: Horizon

Farm & Ranch Realty,

PONED)— Tractors, hay

equipment, trailers, boat,

ATV, miscellaneous, Gen-

erac generator & more

held at Kansas City, KS for

Svlvester & Mildred Jack-

son. Auctioneers: Edge-

April 11 — 146 acres

m/l of irrigated Republic

National Sorghum Pro-

ducers CEO Tim Lust re-

leased the following state-

ment in response to the

U.S. Department of Agri-

culture 2020 Prospective

"The Prospective Plant-

ing report released today

by USDA indicates an 11

percent increase in sor-

ghum acres for 2020. While

we are pleased to see a

projected year-over-year increase in acres, a lot has

changed in our world since

the surveys used to help

formulate this report were

taken in February, and

we feel there is greater

opportunity for increased

sorghum acres in the Unit-

ed States for the 2020-2021

conducted in February,

sorghum prices did not

reflect basis appreciation

from export sales that oc-

curred since that time. Sig-

nificant purchase activity

by China, approaching 1

mmt over the course of the

last seven weeks, has driv-

en basis improvements,

and these purchases ac-

count for roughly 10 per-

cent of the sorghum pro-

traded at near-parity to

corn during the entire month of February. Today,

sorghum for export com-

mands a 13 percent pre-

mium. These gains have

been seen at interior coun-

try elevators, as well, with

new crop basis gains of

\$0.20-\$0.40 in the past two

weeks. These sales and

Sorghum for export

duced last year.

When the analysis was

marketing year.

Plantings report:

(POST-

LLC., Ray Swearingen.

April 11

comb Auctions.

 ${\rm April}\, 9 - ({\rm POSTPONED}$ 

tion Company.

hallgrenauctions.net

(This auction

Old Town Station.

Online Spring 2020 Gun

**Contacting FSA** 

additional forms and applications by facsimile or electronic signature. Some services are also available online to customers with an eAuth account, which provides access to the farmers.gov portal where producers can view USDA farm loan information and payments and view and track certain USDA program applications and payments. Customers can track payments, report completed practices, request conservation assistance and electronically sign documents. Custom-

FSA encourages producers to contact their county office to discuss these programs and temporary changes to farm loan deadlines and the loan servicing options available. For Service Center



hay prices or farm news?

# GRASS&GRAIN

AUCTIONS POSTPONED!

# FSA makes changes to farm loan, disaster, conservation and safety net programs to make it easier for customers to conduct business

USDA's Farm Service Agency (FSA) county offices are open by phone appointment only until further notice, and FSA staff are available to continue helping agricultural producers with program signups, loan servicing and other important actions. Additionally, FSA is relaxing the loan-making process and adding flexibilities for servicing direct and guaranteed loans to

ers in need. FSA Service Centers are open for business by phone appointment only. While our program delivery staff will continue to come into to the office, they will be working with our agricultural producers by phone and using email and online tools whenever possible

provide credit to produc-

"FSA programs and loans are critical to America's farmers and ranchers. and we want to continue our work with customers while taking precautionary measures to help prevent the spread of coronavirus," FSA administrator Richard Fordyce said. "We recognize that farm loans are critical for annual operating and family living expenses, emergencv needs and cash flow through times like this. FSA is working to find and use every option and flexibility to provide producers with credit options and other program benefits."

FSA is delivering programs and services, including:

Farm loans;

Commodity loans; Farm Storage Facility

Loan program;

Disaster assistance programs, including signup for the Wildfire and Hurricane Indemnity Program Plus (this includes producers now eligible because of losses due to drought and excess moisture in 2018 and 2019);

Safety net programs, including 2020 signup for the Agriculture Risk Coverage and Price Loss Coverage programs;

Conservation programs;

Acreage reports.

Relaxing the Farm **Loan-Making Process** 

for Twila (Mrs. Rosie) Holt. FSA is relaxing the Auctioneers: Kretz Aucloan-making process, including:

Extending the deadline for applicants to complete

farm loan applications; **Preparing Direct Loans** documents even if FSA unable to complete lien and record searches because of closed government buildings. Once those searches are complete, FSA would close the

Closing loans if the required lien position on the primary security is perfected, even for loans that require additional security and those lien searches, filings and recordings cannot be obtained because of closed government build-

#### **Servicing Direct Loans**

FSA is extending deadlines for producers to respond to loan servicing actions, including loan deferral consideration for financially distressed and delinquent borrowers.

FSA will temporarily suspend loan accelerations, non-judicial foreclosures, and referring foreclosures to the Department of Justice. The U.S. Attorney's Office will make the determination whether to stop foreclosures and evictions on accounts

#### **Servicing Guaranteed** Loans

Guarantee lenders can self-certify, providing their borrowers with:

under its jurisdiction.

Subsequent-year operating loan advances on lines of credit;

Emergency advances on lines of credit.

FSA will consider guaranteed lender requests

Temporary payment deferral consideration when borrowers do not have a feasible plan reflecting that family living expenses, operating expenses and debt can be repaid; and

Temporary forbearance consideration for borrowers on loan liquidation and foreclosure actions

Page 11

FSA will be accepting ers who do not already

contact information, visit



Subscribe to:

#### Call 785-539-7558 or visit us ONLINE at www.grassandgrain.com

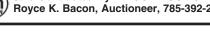
# The auction that was scheduled Saturday, April 4 for

Gerald Newell Estate, Minneapolis will be held at a later date. Also the Saturday, April 11 auction for Bill Whitman to be

held at Bennington has been POSTPONED. Watch for reschedule dates in Grass & Grain &

www.wacondatrader.com. On Facebook: Ottawa County, Kansas Buy/Sell/Trade, Saline County Buy/Sell, Bennington/Minneapolis Buy/Sell/Trade

Sale Conducted By: BACON AUCTION CO.
Royce K. Bacon, Auctioneer, 785-392-2465



SATURDAY, MAY 2, 2020 — 10:00 AM 656± ACRES WASHINGTON & MARSHALL COUNTY KANSAS LAND

Tract 1: Washington County, Kansas. 310.3± acres. Tract 2: Marshall County Kansas. 79± acres. Tract 3: Marshall County Kansas. 266.7± acres. THE HEIRS OF EMIL & LYLA KRAUSE, SELLERS

See March 31 Grass & Grain for complete information! \*\*\*\*ONLINE/PHONE Bidding Available ... Preregister NOW! For additional info visit

www.MidwestLandandHome.com

## Midwest Land 🖊 and Home

Jeff Dankenbring – Broker – 785.562.8386 Mark Uhlik – Broker/Auctioneer — 785.325.2 www.MidwestLandandHome.com

Taxes: \$1,152.86.

Marion County, Kansas.

**Taxes:** \$4,502.36.

# **520-ACRE MARION COUNTY** REAL ESTATE AUCTION



## Offered By SEALED BIDS Due To The COVID-19 Virus **Bids Must Be Received By May 1, 2020**

TRACT 1: 120.5 acres, more or less, of which 119.85 acres is farmland with the balance native grass. Approx. 79% Irwin silty clay loam soil and 21% Ladysmith silty clay loam soil. Was planted to

corn in 2019 and possession will be given to the Buyer at closing. Legal Description: W½ of the SE¼ and W½ of

the E1/2 of the SE1/4 of Section 24, Township 20 South, Range 2, East of the 6th P.M., Marion

County Kansas. Taxes: \$1,825.36.

Directions: Approx. 11/2 miles east of Hillsboro on 190th to Kansa. South on Kansa 4 miles to 150th. East on 150th ½ mile to the SW corner of the property. Watch for signs.

TRACT 2: 78.5 acres, more or less, of which 75.8 acres is farmland with the balance native grass. Approx. 57% Ladysmith silty clay loam soil, 31.5% Irwin silty clay loam soil, 8.6% Clime-Sogn complex soil, 2% Dwight silt loam soil, with the balance Clime silty clay loam soil. Was planted to beans in 2019 and possession will be given to the Buver at closing.

Legal Description: W1/2 of the SE1/4 of Section 20, Township 19 South, Range 5, East of the 6th P.M., Marion County, Kansas.

*Directions:* Approx. 4½ miles east of Hillsboro on 190th to Nighthawk. South on Nighthawk 7 miles to 120th. West on 120th 1 mile to the NE corner of the property. Watch for signs.

Directions: Approx. 4 miles east of the Hwy 77 roundabout on Hwy 150 to Zebulon. North on Zebulon 1 mile to 210th (a dirt road). West on

210th ¼ mile to SE corner of the property. Watch

TRACT 3: 320.58 acres, more or less, of which

314.37 acres is farmland with the balance native

grass. Approx. 87.4% Irwin silty clay loam soil,

12.4% Ladysmith silty clay loam with the balance

Clime silty clay loam soil. Approx. 240 acres are

planted to wheat and possession of these acres

will be given to the Buyer after the wheat is har-

vested. The balance of the acreage was planted to

corn in 2019 and possession of these acres will be

given to the Buyer at closing. There is an oil well

and tank battery located on this tract. **Legal Description:** NW¼ and NE¼ of Section 7,

Township 21 South, Range 3, East of the 6th P.M.,

Terms & Conditions: Sealed bids on each tract will need to signed and will be opened May 1, 2020. The 4 highest bidders on each tract will be invited to a private auction to determine the successful bidders. 10% non-refundable earnest money will be due at that time on each tract. Balance due when merchantable title and Trustee deeds are delivered. Closing on or before May 27, 2020. Mineral rights will transfer to the Buyer on all tracts at closing. The 1st half of the 2020 taxes and all prior years will be paid by the Seller. Cost of the Owners title policy, escrow and closing fees will be divided equally between the Buyer and Seller. Property sells in As-Is condition. All acreage amounts and soil types are based on county records and the USDA Web Soil Survey and are deemed reliable, but are not guaranteed. Sale is not contingent on the buyer obtaining financing. Broker & Auctioneers are representing the Seller. For information contact Greg Hallgren, Broker & Auctioneer at 785-499-2897. Send signed sealed bids including the tract number, bidders address and contact information to: Hallgren Real Estate & Auctions LLC, 17162B Switchgrass Rd., Alta Vista, KS 66834

LEON SUDERMAN REVOCABLE LIVING TRUST

**AUCTIONEER'S NOTE:** 

**REAL ESTATE &** AUCTIONS, LLC

JAY E. BROWN 785-223-7555

e-mail: ghallgren@live.com

Outstanding opportunity to purchase productive farmland that has been will maintained. For maps and other information go to:

hallgrenauctions.net

**GREG HALLGREN** 785-499-2897

ALTA VISTA, KANSAS • 785-499-5376

www.hallgrenauctions.net • KSALlink.com

have an eAuth account can enroll at farmers.gov/

Looking for an auction bill.



ON THE EDGE OF COMMON SENSE

# His Father's Son

Mary waited for Jesus outside the cave

The promised resurrection meant He was saved.

savior to come Mary awaited her son.

front of trailer

Heavy duty tubular construction

Comes with a spare tire

10. 12 & 14 Bale Hav

Cradles can be lifted w/one hand • Cradles are removable

Now have options of hydraulic dump & 14 ply tires

Safety locks for cradles in both the up & down positions, located at the

1-Year Mfg. Warranty on axles & tires • 2-Year Warranty on trailer

10-bale trailer has 7,000 lb. tandem axle with brakes & 10 ply tires

MACHINE SHOP, INC.

THE WORKHORSE OF WESTERN KANSAS

Toll-Free: 866-293-5450

12-bale trailer has 10,000 lb. tandem dual axle w/brake & 10 ply tires

14-bale trailer has 12,000 lb. tandem dual axle w/brake & 14 ply tires

While others waited a

The baby she had called Jesus stood in a crowd

Others gathered around Him. She was so proud.

She always worried in spite of His good

That he'd be misunder-

Mary, it's nothing you've

stood.

He always marched to

some other drum

You did all any mother could do He was His Father's

Mary carried his san-

dals. Stood by his side.

Memories, sweet reflec-

tions, shone in His eyes "Take care of Mary, for

my time has come

I'll always love you,

Mary, it's nothing you've

He always marched to some other drum You did all any mother

could do He was His Father's

Watch the music video online on YouTube at

https://youtu.be/aDCXRg-

Or type in "Baxter Black's His Father's Son"

www.baxterblack.com

# Court rules in favor of Checkoff

The Beef Checkoff program and fifteen grassroots-led state beef councils won a major court victory as the United States District Court of Montana ruled in favor of USDA and the Montana Beef Council in the matter of R-CALF vs. Sonny Perdue and USDA. NCBA praised the court's decision, which ends a legal

battle that has spanned more than three years and interrupted beef promotion functions in Montana. The case had threatened local input and promotion efforts at the state level across the country. "The foundation of the Beef Checkoff has always

been state beef councils that collect checkoff funds and determine how those investments are used for research, marketing and promotion efforts in individual states. Those efforts are directed by the same cattlemen and cattlewomen who pay the checkoff, so this victory goes a long way toward ensuring they continue to direct those investments," said NCBA CEO Colin Woodall.

Woodall emphasized that NCBA will continue to stand with state beef councils whose work is crucial to maintaining beef demand throughout the nation.

895@101.00

966@100.25

910@98.00

921@97.85

296@165.00

341@157.00

435@151.00

345@149.00 435@148.00

453@147.00

514@143.00

528@140.00

528@140.00

482@140.00

427@139.00

475@139.00 475@139.00

452@137.50

553@137.00

525@136.00

432@135.00

536@134.00

576@131.00

561@131.00

525@130.00

562@129.00

633@121.00 715@115.00

612@109.00

725@107.50

757@107.00

738@105.50

750@105.25

706@105.00

720@105.00

702@104.50

713@104.00

812@104.00

807@101.00

775@100.00

733@97.50

851@95.00

757@95.00

1385@67.50

1290@67.00

1430@67.00

# Rumors surrounding stimulus package inaccurate, says KLA

With passage of the Coronavirus Aid, Relief and Economic Security (CARES) Act, which includes support for livestock producers, there have been various inaccurate rumors circulating about how payments will be calculated and distributed. It is important to note that no payment formula or timeline was included in the stimulus bill. It simply designated funds to be used to provide relief for agricultural producers, including livestock producers. USDA will be developing an aid program in the weeks ahead and KLA and NCBA staff will be there to advise the agency on how best to target these disaster relief funds.

While livestock producers are not ones to ask for government assistance, the KLA Executive Committee, NCBA officers and several other state affiliates felt the pandemic was unprecedented and severe enough to ask Congress for disaster assistance, much like would be the case in response to a major wildfire, flood or drought. As a result, the cattle industry requested to be part of the CARES Act to allow USDA to deliver a one-time payment to help provide relief to those that have experienced losses. KLA staff worked with Kansas State University agricultural economists to estimate the level of damage this virus has caused the cattle sector. KLA and NCBA staff then worked together to communicate this information to members of Congress to ensure an adequate amount of funding was included in the legislative package to aid livestock producers.



# Farmers & Ranchers **AUCTIONS EVERY MONDAY & THURSDAY**

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

#### **RECEIPTS FOR THE WEEK**

25 mix

55 mix

60 mix

116 blk

10 red

4 blk

2 blk

5 blk

3 blk

25 blk

30 mix

30 mix

11 blk

8 blk

59 blk

14 blk

31 blk

8 mix

7 blk

7 red

26 blk

5 mix

41 blk

9 mix

39 blk

43 blk

6 blk

5 blk

6 blk

16 mix

28 blk

11 mix

14 blk

6 blk

25 blk

71 blk

5 blk

1 blk

2 blk

3 blk

1 red

1 ywf

1 rwf

1 blk

1 blk

1 blk

1 wf

1 blk

5 blk

1 rwf

744@128.50

728@124.50

748@118.50

803@114.25

806@107.00

760@107.00

879@106.50

863@106.50

910@105.00

895@104.25

874@102.75

917@101.85

16 blk

Clifton

Abilene

Augusta Lindsborg

Abilene

Lincoln

Hope

Brookville

Holyrood

Sterling

Gypsum

Ellsworth

Lindsborg

Sterling

Gypsum

Inman

Lincoln

Abilene

Geneseo

Ellsworth

Nickerson

Ellsworth

Newton

Tescott

Newton

Tescott

Claflin

Lvons

Marquette

Hutchinson

Nickerson

Nickerson

Hillsboro

Salina

Tescott

Marion

Marion

Marion

McPherson

Tescott

Clvde

**HEIFERS** 

Hope

	STEERS				
300-400	\$163.00 - \$178.00				
400-500	\$160.00 - \$165.00				
500-600	\$149.00 - \$162.50				
600-700	\$147.00 - \$154.25				
700-800	\$118.00 - \$128.50				
800-900	\$106.00 - \$114.25				
900-1000	\$97.00-\$100.25				
	HEIFERS				
200 400	\$157 AA \$165 AA				

400-500

2 blk

11 blk

15 blk

5 blk

15 blk

34 red

19 mix

38 mix

5 blk

4 blk

16 red

18 mix

27 blk

12 mix

16 mix

13 mix

4 blk

60 blk

60 blk

3 blk

7 mix

9 blk

4 blk

24 blk

34 mix 7 mix

5 mix

36 mix

30 blk

11 blk

11 mix

26 mix

23 mix

5 blk

28 blk

18 mix

59 mix 58 blk

59 mix

38 blk

65 mix

120 mix

Delavan

Nickerson

Minneapolis

Marquette

Nickerson

Lindsborg

Marquette

Olmitz

Clifton

Clifton

Hope

Abilene

16 blk

Lincoln

\$157.00 - \$165.00 \$147.00 - \$151.00 \$139.00 - \$143.00 \$110.00 - \$121.00

326@178.00

500-600 600-700 \$104.00 - \$115.00 700-800 \$90.00 - \$95.00 800-900 THURSDAY, APRIL 3, 2020: **STEERS** 

Lindsborg	326@170.00
Tescott	562@168.00
Lindsborg	404@165.00
Lincoln	377@163.00
Augusta	384@163.00
Holyrood	577@162.50
Salina	543@160.50
Abilene	538@160.00
Brookville	486@160.00
Tescott	525@159.00
Hope	568@158.00
Holyrood	477@158.00
Tescott	510@157.00
Clyde	505@155.00
Olmitz	600@154.25
Tescott	470@154.00
Hope	501@154.00
Lincoln	512@154.00
Lincoln	437@153.50
Hutchinson	624@153.00
Claflin	577@152.00
Nickerson	603@152.00
Peabody	579@149.00
Marquette	624@148.50
Halstead	630@148.00
Inman	635@147.75
Holyrood	658@147.50
Delavan	634@145.50
Claflin	658@144.50
Goddard	649@143.50
Salina	623@143.00
Halstead	650@139.00
Goddard	698@135.75

# MONDAY, MARCH 31, 2020:

CALVES	
Salina	227@485.00
Salina	215@450.00
Salina	243@435.00
Salina	198@410.00
Gypsum	135@375.00
Durham	90@375.00
Gypsum	95@335.00
Durham	96@310.00
cows	
Salina	1640@72.00
Little River	1750@68.50
Durham	1825@68.00
Hope	1255@68.00
Clay Center	1612@68.00

# **UPCOMING SALES:**

**SPECIAL COW SALES: SALE STARTS at 11 AM** Tuesday, April 21 • Tuesday, May 5 **WEANED/VACC. SALE: SALE STARTS at 11 AM** 

#### **IN STOCK TODAY:** Heavy Duty Round Bale Feeders

• 6'8" x 24' GOOSÉNEČK STOCK TRAILER METAL TOP 6'8" x 24' GOOSENECK STOCK TRAILER 42' ROUND BALE DUMP TRAILERS HEAVY DUTY FEED BUNKS (Silage & Grain)

HEAVY DUTY 5000# GRAIN TOTE

# **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.fandrlive.com

ATTLE USA.com LIVE CATTLE AUCTIONS

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

					<u> </u>
blk	Hillsboro	1740@67.00	1 blk	Clay Center	1980@96.0
blk	Hillsboro	1595@67.00	1 blk	Salina	1865@95.0
blk	Hillsboro	1675@67.00	1 spot	Gypsum	1395@91.0
red	Marquette	1265@66.50	1 blk	Longford	1685@89.5
blk	Assaria	1500@66.00	1 red	Salina	2145@89.5
blk	McPherson	1845@66.00	1 blk	Jewell	2050@89.0
	BULLS		1 red	Holyrood	2020@89.0
blk	Longford	2020@99.50	1 blk	Wells	1700@88.0
blk	Wells	2195@98.00	1 blk	Longford	1685@87.5
blk	Longford	1930@96.50		-	

# EARLY CONSIGNMENTS FOR THURSDAY, APRIL 9, 2020

37 Black S&H home raised, long time weaned, hay fed 700-800

# 55 Black S&H home raised, long time weaned 750-900

EARLY CONSIGNMENTS FOR TUESDAY, APRIL 21, 2020 COW SALE

BULLS: 1 Char 18 months; 3 Black Angus 18 months; 4 2 yr old Black Charolais semen & Trich tested; 4 yearling Black Charolais semen tested; 16 18 months Registered Angus bulls, semen & Trich tested; 10 Black Angus & Balancer Bulls yearlings, semen checked; 3 Charolais Bulls 14 months, semen checked; 1 Charolais/Red Angus Bull 13 months, semen checked; 6 Angus Bulls 20 months, semen checked; 4 Registered Charolais Bulls, yearlings, semen checked. BRED HEIFERS: 50 Red & Black bred Don Johnson & Lyons Angus, Fall bred for September 2nd calving, 13 Red - 37 Black. HEIFER PAIRS: 20 pairs Angus Hfrs & Angus Calves, home raised, calves worked: 18+18 Black Sim/Angus Heifers, home raised Hinkson Angus calves; 25+25 Black Heifer pairs, January calves black, Alpha 7, banded; 10+10 Red Angus, Fancy; 40+40 Black Sim/Angus, Al sired, all worked (Rosebrook Hfrs), home raised; 50+50 Black Heifer pairs; 45+45 Black pairs, mostly AI sired calves, 30+ 60 days old, worked for grass. REPLACEMENT HEIFERS: 8 Black/Char replacement heifers OCHV'd; 10 Red Angus Heifers, open, pelvic measured; 6 Red Balancer Heifers, OCHVd-pelvic measured; 34 Black OCHV'd, checked open, pre breeding, home raised, pelvic exam, vacc 750-800; 16 Red OCHV'd, checked open, pre breeding, home raised, pelvic exam, vacc 750-800; 40 Red/RWF OCHV'd, pelvic examined; 25 Black Heifers OCHV'd, pelvic examined; 20 Black Heifers, OCHV'd, home raised, 700+; 36 Black Angus, home raised, OCHV'd, pelvic measured, pre breeding vacc 850; 40 Sim/Angus, OCHV'd, home raised, pelvic exam; 45 Angus & 11 BWF, home raised, trac & scored, checked open. COWS/PAIRS: 210+210 Black pairs 2-9 yrs Angus calves, complete dispersal 20 Fall bred; 35+35 Angus pairs 3-8 yrs; 220 Black cows 3-5 yrs Northern Origin, bred Sim/Angus; 120 Black/Red 3-5 yrs Bred Sim/Angus or Red Angus, August 1 for 90 days; 35 cows 4-6 yrs, bred to black bulls; 50 Black cows 3-5 yrs. bred black; 130 Black & Red Angus, Fall calvers, 3-5 yrs; 3-5 yr old, Black & Reds; 40+40 Red Angus pairs 4 to older, Red Angus calves, worked for grass; 100+100 older pairs; 27 4-7 yrs, calving now; 10+10 Running age Black Angus; 40 Black & Red cows 4-8 yrs, bred black Fall calvers; 30 Black

pairs 3-5 yrs, home raised, Angus/Char calves, calves worked; 7 young Red Angus pairs; 80+80 Black Sim/Angus Red Angus cows 3-8 yrs, Sim/Angus calves, February-March calves; 60+50 Running age pairs & heavy bred, red & black, red & black calves; 80 cows 3-5 yrs bred Baker Angus bulls; 80 Black cows 3-5 bred Angus; 20 Black Cows 4-9 yrs, Fall bred Gardiner Angus; 50 Black Cows 3-5 yrs, bred Sim/Angus September 1st 45 days; 64 Black Cows 3-7 yrs, bred Griswold Sim/Angus Bulls, bulls in November 15th for 45 days; 50 3+ Fall & Spring calving cows, Red & Black Angus, Black bred Black Angus, Red bred Red Angus; 50 Fall Bred Cows 5-6 yrs, mostly black, bred Angus

For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884 Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901 Kenny Briscoe Lisa Long Kevin Henke

Jim Crowther 785-254-7385 620-553-2351 Roxbury, KS Ellsworth, KS

Cody Schafer 620-381-1050 Durham, KS

785-658-7386 Lincoln, KS

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

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

Austin Rathbun 785-531-0042 Ellsworth, KS

Farmers & Ranchers alina, Kansas

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.

Grass & Grain, April 7, 2020 Page 13 2020 Animal Ag Alliance Stakeholders Summit set for May 7-8 goes virtual

Alliance has announced that its 2020 Stakeholders Summit is going virtual in response to ongoing public health concerns around hosting large events. The Virtual Summit, still being held May 7-8, will include

WEDNESDAY

Mostly Sunny High: T1 Low: 48

THURSDAY

Fartly Cloudy High: 65 Low: 42

FRIDAY

High: 61 Low: 38

SATURDAY

High: 59 Low: 36

SUNDAY

Partly Cloudy High: 56 Low: 33

MONDAY

Cloudy High: 68 Lov: 40

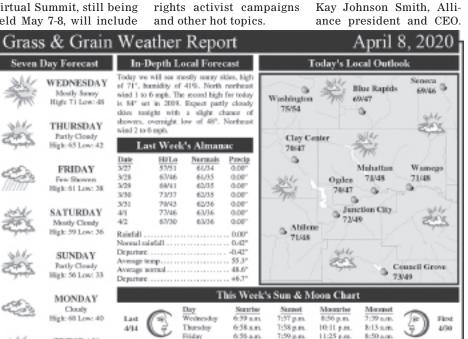
TUESDAY

Mostly Cloudy High: 64 Lov: 41

0-2 3 4 5 6 7 8 9 10 11+

the same exciting speaker lineup that was planned for the in-person event with sessions covering sustainability, animal welfare, influencer engagement, preparing for animal rights activist campaigns and other hot topics.

has been closely monitoring the effect of COVID-19 on travel and events and considering what impact this could have on the 2020 Summit," said Kay Johnson Smith, Alliance president and CEO.



9:32 a.m

12:08 p.m.

Degree Days

Growing Degree Days

Degree Days

tv is to ensure the health and safety of our members and attendees. With that in mind, we have decided to move the 2020 Summit to a virtual-only event. This will allow the Alliance to share the excellent content we hoped to cover at Summit while respecting new regulations and public health guidelines for holding events. We are excited for the opportunity to deliver the high-quality, thought-provoking speakers and sessions that our Summit is known for in a new virtual format!"

The Alliance's annual Summit brings together thought leaders in the agriculture and food industries to discuss hot-button issues and out-of-the-box ideas to connect everyone along the food chain, engage influencers and protect the future of animal agriculture. Attendees

Tell them

you saw it in

Grass & Grain!

will leave the 2020 Virtual Summit, themed Primed & Prepared, with the tools they need to take action and be part of any and all conversations that could impact the future of animal agriculture and their business. "The Summit, now in its

19th year, is an integral part of the Alliance's work to bridge the communication gap between farm and fork," said Hannah Thompson-Weeman, Alliance vice president of communications. "The event is our opportunity to bring together every link along the food chain to learn about the most pressing issues of today and tomorrow and how we can all be primed and prepared to shape the future of animal agriculture. We're embracing the challenge of translating the value of Summit into a virtual platform and appreciate the support of our

speakers, attendees, sponsors and members as we navigate the shift."

Registration is now open for Virtual Summit attendees who were not already registered for the in-person Summit. Virtual Summit registration will give attendees exclusive access to 13 hours of live, dynamic content spread out among a series of pre-conference webinars and the two-day virtual event. Recordings from each session will also be available to confirmed virtual attendees only through the end of 2020. The Alliance team is working to ensure attendees enjoy digital networking opportunities that are more valuable than ever in today's challenging en-

vironment. Be sure to check the Virtual Summit website for the most up-to-date Virtual Summit information and the full agenda. You can also follow the hashtags #AAA20 and #PrimedAndPrepared for periodic updates about the event. For general questions about the Summit please contact summit@animalagalliance. org or call (703) 562-5160.

# 0-2: Low, 3-5: Moderate, 6-7: H 8-10: Very High, 11 o: Extreme Bu

8:00 p.m. 8:01 p.m. 8:02 p.m.

8x03 p.m.

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6:50 am

April 8, 1926 - An oil depot fire set by lightning boiled over and ongolfod 900 acres near San Luis Obispo, Calif. Many

One such torusdo traveled 1,000 yards, picked up a house, 3/25

Junction City

Manhattan

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For this we send our heartfelt gratitude. Livestock Markets are seen as a critical infrastructure for food supply, and Manhattan Commission Company along with our employees, will continue providing a marketing source for our Producers and Buyers with regular scheduled sales. PLEASE ALLOW US TO PROVIDE THIS SERVICE BY HELPING US FOLLOW THE FOLLOWING MANDATES:

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507@144.50

371@141.50

315@141.00

485@139.50

Another hard downward futures market Wednesday, Thursday and Friday made for a lower market on most all classes of cattle offered. The bright spot of the sale was we had buyers on the seats and on the internet to purchase the cattle. Cull cows were also selling on a lower market.

BULL & STEER CALVES — 375-550 LBS 387@168.50 Belvue 5 blk Manhattan 13 blk 537@166.00 Junction Clty 8 blk 413@165.50 St. Goerge 7 blk 442@165.00 Williamsburg 12 blk 432@161.00 Williamsburg 8 blk 529@161.00 Manhattan 9 Cross 398@160.00 504@159.00 Junction City 11 blk Belvue 10 blk 511@155.00 413@155.00 Blaine 4 blk 514@152.00 Onaga 5 Cross Junction City 11 blk

Junction City 498@139.00 St. George 5 blk 483@137.50 Williamsburg 5 blk 470@130.00 Manhattan 5 Heref 379@124.50 HEIFERS - 550-975 LBS. 555@144.50 6 blk Alma Manhattan 4 blk 562@135.5016 blk 553@126.50 Manhattan Junction City 5 Cross 600@126.50 Blaine 17 blk 602@124.00 St. George 4 blk 562@120.00 Osage City 5 blk 682@111.00 768@103.00 Leavenworth 8 blk Osage City 42 Cross 802@99.75 **COWS & HEIFERETTES** 

21 blk

5 Cross

4 Cross

5 blk

8 blk

529@148.00 Valley Falls 1 blk 935@89.00 St. George 10 blk 540@148.00 1 blk 1035@74.00 Riley 518@130.00 4 Cross 1 blk 1180@74.00 St. George St. George BULL & STEERS - 550-1,030 LBS. Riley 1 blk 1050@73.00 1165@66.00 Blaine 12 blk 572@159.00 Onaga 1 blk 1605@50.00 Dwight 4 blk 562@155.00 1 Char Paxico Onaga 24 Cross 646@150.00 Onaga 1 blk 1615@47.00 Manhattan 6 blk 635@144.00 1 blk 1555@45.00 Frankfort Belvue 12 blk 615@144.00 Frankfort 1 blk 1430@43.00 Council Grove 1535@43.00 4 blk 641@138.00 Frankfort 1 blk Junction City 4 blk 615@130.50 Paxico 1 blk 1060@41.00 Blaine 12 blk 758@130.00 Paxico 1 Char 1235@40.00 12 blk 766@126.50 1 blk 1545@40.00 Leavenworth Wakefield Burlingame 8 blk 690@125.00 Manhattan 1 blk 1295@39.50 Osage City 31 Cross 792@117.00 Paxico 1 Char 1125@39.00 847@110.00 Leavenworth 21 blk Randolph 1 blk 1410@38.00 Osage City 36 Cross 903@105.00 Manhattan 1 mix 1220@37.50

Riley 1590@35.00 4 Crtoss 810@103.00 Osage City 1 mix Wamego 823@95.50 6 bwf **BULLS** 1840@77.50 HEIFER CALVES — 275-550 LBS. St. George 1 Cross Belvue 9 blk 468@149.00 Wilsey 1 blk 1700@74.00 415@149.00 Randolph 1435@72.50 Junction City 7 Cross 1 blk Junction City 5 Cross 487@149.00 Wilsey 1 blk 1360@72.00 White City St. George 5 blk 393@147.50 4 blk 1027@70.50 Winchester 5 blk 410@147.25 Wilsey 1 mix 1490@70.00 Williamsburg 10 blk 396@145.00 Westmoreland 1760@65.00 1 blk St. George 6 blk 489@144.50 Wilsey 1 blk 1435@57.00

#### CONSIGNMENTS 10

- 60 Red Angus strs & hfrs, weaned/ 2 rds shots, 550-600 lbs.
- 35 Blk feeder strs, 775-825 lbs.
- 44 Choice replacement quality Blk & Red Simm & Simm Angus hfrs, weaned/shots, 700-800 lbs.
- 10 Blk bwf feeder hfrs, 800 lbs.
- 20 Blk bwf strs & hfrs, 2 rds shots/ long weaned, 600-650 lbs. 50 Angus Gelv cross strs & hfrs, 2 rds shots/ no implants/ 45 day weaned, 550-650 lbs.
- 33 choice Heref strs & hfrs, long weaned, 2 rds shots, grass condition, 400-500 lbs.

**CALVES** Leonardville 1 mix Baileyville 2 blk @300.00 Baileyville 2 blk



**WED., APR. 15 • STARTING 11:00 AM** 

1st CALF HEIFER PAIRS 15 blk & bwf 1st calf hfrs w/ Angus calves, calves worked, ready for grass.

53 Choice gentle OCV Montana origin Angus 1st calf hfrs with Al sired Conneally Count Down Feb. 23 - Mar. 3 Angus calves by side. Calves have had Enforce 3, Black Leg, and banded, hfrs poured in March.

5 blk 1st calf hfrs w/ 30-60 ay calves by side, grass ready, all shots.

20 Red Angus 1st calf hfrs w/ 30-60 day calves by side, grass ready, all shots. 20 Angus 1st calf OCV hfrs w/ 90 day Angus sired calves by side, Alpha 7 shot.

17 Angus 1st calf OCV hfrs w/ 30-50 day calves by side. 25 choice reputation Angus 1st calf hfrs w/ 30-45 day Harms & Lyons Angus calves by

side. Hfrs & calves worked & ready for grass. 7 gentle Gelv Balancer cross 1st calf OCV hfrs w/ 45-60 day Balancer cross calves by

side. Hfrs have had Scourguard & Ivomec, calves 1 rd 7way,

18 Fancy Angus 1st calf OCV pelvic measured hfrs bred LBW Angus bulls, turned in Nov. 24th for Fall calves.

24 choice homeraised Angus Fall calving 1st calf OCV hfrs, bred to LBW Angus bulls turned in Nov. 10, taken out Feb. 1.

5 choice Moser Genetic SimmAngus Fall calving 1st calf OCV hfrs, Al bred Dec. 3rd to LBW Hickok SimmAngus bull.

**REPLACEMENT HEIFERS** 

15 SimmAngus replacement hfrs, 775-800 lbs.

3 Angus replacement hfrs, Angus source verified, 3 rds Vira Shield 6, pink eye, Normectin Plus, 700-800 lbs.

**BRED COWS** • 15 blk & bwf cows, 3-5 yrs, bred Lyons Angus bull Nov. 1, all shots.

 15 blk & bwf cows, 4-5 yrs, bred Angus bull for Sumer calves. 45 blk Fall calving cows 3-6 yrs, bred to Vermillion Ranch Angus bulls from Nov. 20 - Jan.

5, due to calve late Aug. & Sept., all Fall shots & poured.

75 blk bwf Fall calving cows, 3-6 yrs, SimAngus & Angus bulls turned in Nov. 25th.

100 Northern origin blk Fall calving OCV cows, 4-5 yrs bred Nelson Angus bulls Nov. 26 for 85 days.

• 70 blk & Red Angus Fall calving cows, 4 yrs to SS bred for late Aug.-Oct.

35 blk cows, 4-6 yrs w/ SimmAngus Nov. & Dec. calves by side. Cows exposed back to

SimmAngus bull since Dec. 1. Cows & calves all worked. 25 blk, bwf Fall calving cows, 4-7 yrs w/ big Angus & Char cross 300-450# calves, cows

running back with Char bulls since late Nov. 17 blk Angus (14) bwf (1) & Red Angus (2) cows, 7 yrs & older w/ Dec. & Jan. calves by

- side. Cows worked Feb. 21.
- 2 Registered Angus Coleman Knight hfr bull, 14mo.

1 Purebred Simm bull, 13 mo.

- 1 Simm Angus bull, 13 mo. 6 blk & Red Limo & Limo Flex Fall & yearling bulls.
- 1 Black Granite registered Angus cow bull, 18 mo.

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45 choice blk strs & hfrs, 1 rd shots, 450-600 lbs.

• 180 choice reputation Angus & SimmAngus strs & hfrs, 2 rds shots, 450-600 lbs. 9 blk strs, weaned 45 days, 3 rds shots, 400-425 lbs.

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# Kansas Hay Market Report

Hay market trade slow; prices steady. Most producers report demand as light and movement slow. However, there have been a few reports of increased inquiries and deliveries of alfalfa, directly attributed to the lack of DDG availability. Farmers in the west and central areas are busy in the field planting, spraying, and fertilizing, while fieldwork is at a standstill again for those in the southeast region. The U.S. Drought Monitor indicated that dry conditions continue to persist in the drought and abnormally dry areas of eastern Colorado, western Kansas, and southwest Nebraska. Abnormal dryness (D0) remained at 8 pct, moderate drought (D1) remained at 4 pct, and severe drought (D2) remained at 2 pct. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www. hayexchange.com/ks.php.

# **Southwest Kansas**

Dairy alfalfa, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: horse, premium small squares 230.00-240.00. Dairy 1.00/point RFV, Supreme 185.00-226.00, Premium 170.00-195.00, Good 150.00-170.00. Stock or Dry Cow 160.00-165.00. Fair/Good grinding alfalfa, 110.00-125.00, Ground and delivered locally to feed lots and dairies, 150.00-165.00. Grass Hay: Bluestem, good small squares 7.50-8.50/bale, large squares 100.00-110.00. Sudan: large rounds 60.00-70.00. Triticale: large rounds 100.00-105.00. Wheat straw: large rounds 40.00-50.00, large squares 65.00-75.00 delivered. The week of 3/22-3/28, 11,706T of grinding alfalfa and 1,350T of dairy alfalfa was



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Dairy alfalfa, grinding alfalfa, ground/delivered, alfalfa pellets steady; movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy, 1.00/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-178.00. Stock cow, 140.00-150.00. Fair/Good grinding alfalfa, 95.00-110.00, Ground and delivered locally to feedlots 140.00-150.00; Alfalfa pellets: Sun cured 15 pct protein 195.00-205.00, 17 pct protein 200.00-210.00, Dehydrated 17 pct 300.00-310.00. Grass Hay: Bluestem, none reported. Sudan: large rounds 55.00-65.00. Wheat Straw: large squares 65.00-75.00, large rounds 55.00-65.00. The week

of 3/22-3/28, 5,117T of grinding alfalfa and 342T of dairy alfalfa was reported bought/sold. **Southeast Kansas** 

#### Dairy alfalfa, grinding alfalfa, ground/delivered, grass

hay steady; movement slow. Alfalfa: horse or goat, 230.00-240.00. Dairy 1.00/point RFV. Stock cow 150.00-160.00. Fair/Good grinding alfalfa, 115.00-125.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 125.00-135.00, good, mid squares 105.00-120.00, large squares, 90.00-110.00, large rounds 60.00-65.00. Brome, good, small squares 125.00-150.00, mid to large squares 110.00-120.00, large rounds 70.00-80.00. Wheat Straw: mid and large squares 60.00-75.00, large rounds 55.00-65.00. The week of 3/22-3/28, 1,548T of grass hay was reported bought/sold. **Northwest Kansas** 

#### Dairy alfalfa, ground/delivered steady; grinding alfal-

fa steady to 5.00 lower, movement slow. Alfalfa: Horse or goat, 205.00-215.00. Dairy, Premium/Supreme 1.00/point RFV. Stock cow, fair/good 150.00-160.00. Fair/good grinding alfalfa, 95.00-105.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00. Sudan, large rounds 60.00-70.00, corn stalks, large rounds 50.00-60.00. North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady movement slow. Alfalfa: horse, premium small squares 9.50-10.50/bale. Dairy 1.00/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-170.00. Stock Cow, 150.00-160.00. Fair/good, grinding alfalfa, 100.00-110.00. Ground and delivered 130.00-140.00. Grass hay: Bluestem, small squares 6.00-7.00/bale, mid squares 90.00-100.00, large squares 85.00-100.00, large rounds 70.00-80.00. Brome, small squares 7.00-8.00/bale, large squares 105.00-120.00, large rounds 75.00-85.00; Sudan, large rounds 55.00-65.00. Wheat Straw: small squares 5.00-6.00/bale delivered, large squares 100.00-110.00 delivered, large rounds 60.00-70.00. The week of 3/22-3/28, 1,470T of grinding alfalfa and 280T of dairy alfalfa was reported bought/sold.

\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales.

\*CWF Certified Weed Free

\*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton 785-564-6709. Posted to the Internet: www.ams.usda. gov/mnreports/DC\_GR310.txt

# What's in the stimulus package for beef producers?

The Senate and the House passed and President Trump signed into law Phase 3 of the Coronavirus Relief Package. The bill provides USDA with \$9.5 billion in funding to provide support for agricultural producers impacted by coronavirus, including livestock producers, dairy and specialty crop producers. Additionally,

the bill replenishes \$14 billion in funding for the Commodity Credit Corporation, which is often used to stabilize, support and protect farm income and prices.

Following passage, NCBA, TCFA and other state affiliates immediately sent a letter to Sec. Perdue asking him to take immediate action to provide relief to cattle producers quickly. Additionally, a bicameral, bipartisan letter to USDA urging swift action to provide assistance to cattle producers using the resources appropriated in the CARES Act was circulated on the Hill for signatures. Rep. Henry Cuellar (D-TX), Rep. Dusty Johnson (R-SD) and Sen. John Thune (R-SD) were the original authors of the

Of note, the stimulus also provides aid to small businesses who need to maintain payroll by providing eight weeks of cashflow assistance through 100% federally guaranteed loans to small employers who maintain their payroll during the pandemic. The provision is retroactive to Feb. 15, 2020.



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sas State University veterinary laboratory that responds to animal health issues across the state says that while coronavirus is a disease familiar to livestock producers, it is not the same strain of the virus that is grabbing headlines across the globe.

The novel strain of coronavirus. COVID-19. is transmitted through humans. There is no evidence that livestock can transmit the disease to humans, and the food products from livestock cannot carry COVID-19 to humans.

aware that there is a (different strain of) coronavirus that is associated with neo-natal diarrhea, and there's another one that we think is now associated with cattle respiratory disease," said Gregg Hanzlicek, director of the production animal field investigations unit in K-State's Veterinary Diagnostic

"But I want to make it perfectly clear that our cattle coronavirus has no relationship to the coronavirus that is currently cir-

species-specific. There is absolutely no indication that livestock can be carriers of COVID-19 and be a source of infection to humans, either through carrying it on their skin or their hair or anywhere

He added: "Milk, eggs, beef pork... whatever proteins that are produced by livestock are absolutely safe to eat. People do not have to worry about those products carrying COVID-19 to the population."

Hanzlicek said that producers are safe to go about of animals: "They need to minimize the amount of exposure they have to humans. At this point, they should keep on doing what they do every day with their livestock."

Livestock producers who think they may have been exposed to COVID-19 should see their medical professional. If their livestock begin showing signs of illness, as well, Hanzlicek said they should contact their local veteri-

"The local vet will call the state or federal veter-

ments are similar to the

general Angus Foundation

scholarship; more details

can be found on the ap-

plication. The application

is available on the Angus

tion's core are youth and

education," Schoenbine

said. "Our Angus and al-

lied commercial produc-

er youth deserve the best

higher education learning

environment they can ex-

perience, and these schol-

arship opportunities help

Foundation has awarded

more than \$3.5 million in

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uate scholarships. For

more information about

the Angus Foundation or

scholarships, visit angus.

org/foundation.

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make that possible."

"At the Angus Founda-

Foundation website.

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scholarship.

sion will be made whether to test those animals for COVID-19," Hanzlicek said. "We don't want to just start blanket sampling all animals. Again, with this virus, we do not believe that livestock are associated with spreading the

Hanzlicek said that the U.S. Food and Drug Administration has relaxed its rules just a bit to allow producers to consult with a veterinarian through 'tele-medicine' - that is, communicating sickness to a veterinarian by phone or online technology.

"The veterinarian is not necessarily required to make a trip to actually look at the animals," thus maintaining 'social dis-

The K-State Veterinary Diagnostic Laboratory, which tests samples for suspected livestock disease, remains open during the university's limited op erations status. Hanzlicek said the lab is open 8 a.m. to 5 p.m. Monday through Friday, and 8 a.m. to noon on Saturday.

Hanzlicek and others also are still available to travel throughout Kansas to help local veterinarians diagnose suspected livestock disease. The staff can be contacted by calling 785-532-5650, or through its web site, www. ksvdl.org.

Hanzlicek said the FDA also maintains a useful site with information for livestock owners regard-

#### tance' guidelines for huing COVID-19. Swenson to retire as 4-H program manager



After 15 years with Cloud County Extension and the River Valley Extension District, Denise Swenson has announced her retirement effective April 3, 2020.

Denise began her ca-

INVITATION TO BID

reer with K-State Research and Extension as a parttime 4-H assistant in May of 2005 with Cloud County Extension. She transitioned into a part-time 4-H program assistant with the beginning of the River Valley District in July of 2005 and was promoted to fulltime 4-H program manager in January of 2010.

A retirement party is tentatively planned for Tuesday, May 19, 2020 from 3:00-6:00 p.m. at Zion Lutheran Church in Concor-

Congratulatory cards and letters may be addressed to: Denise Swenson, River Valley Extension District, 811 Washington Street, Suite E, Concordia, KS 66901.

# **Angus Foundation scholarship** applications now being accepted quired for the CAB/NJAA

**American Angus** Association

Scholarship applications are now available for college students associated with the Angus breed. This past year, the Angus Foundation awarded \$227.700 in scholarships at the 2019 National Junior Angus Show alone, and next year will be no different. The Angus Foundation offers scholarships to undergraduate and graduate students each year as a way to help Angus youth achieve their educational goals and offset the continually rising costs of tuition at higher education

"We have a responsibility to support the next generation of agriculturalists here at the Angus Foundation," said Rod Schoenbine, Angus Foundation director of development. "With education costs being higher than ever, we want to help students in their educational endeavors, and awarding scholarships is a key factor."

institutions.

Today, countless past junior Angus members have benefitted from the financial support of Angus Foundation-funded scholarships. This year, five past scholarship recipients were put in the spotlight in the Angus Foundation Success Story campaign.

"The Angus Foundation's core mission of youth, education and research are so important to developing young peonle to come back into our breed, into our community and to our industry as a

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whole," said Jara Settles, vice president of livestock mitigation at the Livestock Marketing Association and past scholarship recipient. "If we don't invest in these young people and welcome them back in and give them truly viable opportunities in terms of education and professional growth, they might leave

To see the stories and hear the success of past recipients, visit angus.org/ foundation.

#### Undergraduate and **Graduate Scholarships**

Applicants for undergraduate and graduate scholarships must have. at one time, been a member of the National Junior Angus Association (NJAA) and currently be an active junior, regular or life member of the American Angus Association. The following documents are required to be considered for a 2020 undergraduate or graduate scholarship: the 2020 scholarship application; three letters of recommendation; copy of current high school/college/university transcript; and applicant's Association member code. Undergraduate and graduate scholarship applications, eligibility requirements and application guidelines can be found online at AngusFoundation.org. Applications are due May

# **Allied Angus Breeders**

**Scholarships** The Angus Foundation also will award three \$1,000 scholarships to undergraduate or graduate

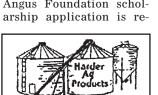
students who use Angus genetics in a commercial cattle operation breeding program or whose parents use Angus genetics. Emphasis will be placed on applicants' knowledge of the cattle industry and perspective of the Angus

Applicants or their parents/guardians must be members of the American Angus Association or have an affiliate member code. The applicants or their parents/guardians must have transferred or been transferred an Angus registration paper in the last 36 months (on or after May 1, 2018). The scholarship is applicable to any field of study. A separate application, from the general Foundation application, is required for the Allied Angus Breeders Scholarship. The application can be found on the Angus Foundation website. Applicants having received or applied for Angus Foundation undergraduate scholarships using our standard general application this year or in past years will not be considered for this scholarship.

#### Certified Angus Beef **National Junior Angus**

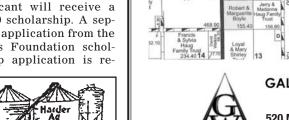
**Association Scholarship** Since 1990, the NJAA

has teamed up with Certified Angus Beef (CAB) LLC to help Angus youth pursue their higher education goals. The selected applicant will receive a \$1,000 scholarship. A separate application from the Angus Foundation schol-



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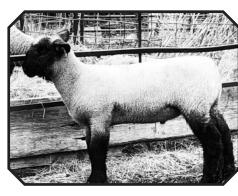
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At the farm – 3120 N. Muir Rd., Salina, KS Barn opens at 1:00, Closing of bids begins at 3:00

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Laas Lambs has produced several class winners and county champions across the State, and top five finishes in classes at the State Fair and KJLS.

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For questions, call or text Larry Laas: 785-614-2581

Make appointments for early viewing of animals. With the current health crisis, safety measures are being taken.

# previously deeded in Marshall County, Kansas.

Jack B. (John) Boyle is accepting sealed bids on the following Marshall County real estate: The Northwest Quarter of Section 12, Township 3, Range 10, less an approximately 3 acre tract

AND Robert & Marguerite Boyle are accepting sealed bids on the following Marshall Co. real estate: The Southwest Quarter of Section 12, Township 3 South, Range 10, Marshall County, Kansas.

You are invited to bid on the tract listed. You may bid on either or both tracts. To view the property please contact Galloway, Wiegers & Brinegar to schedule an appointment.

Bids sheets can be obtained by contacting Galloway, Wiegers & Brinegar or by visiting the website: sealedbidauction.net. Bids must be received by 12:00 p.m. April 21, 2020. Seller reserves the right to accept any bid, reject all bids or invite certain bidders to a subsequent private auction.



# GALLOWAY, WIEGERS & BRINEGAR, P.A.

ATTORNEYS AT LAW

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Lincolnville, 1 blk

Marion, 1 blk

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1065@94.50 Herington, 59 mix

990@91.50 Galva, 13 blk **HEIFERS** Hope, 9 mix 542@136.50 438@130.00 Peabody, 4 mix Hillsboro, 2 blk 525@121.00 Tampa, 9 blk 567@119.50 Hope, 34 mix 689@118.50

432@110.00 Tampa, 3 blk Hope, 29 Red 907@102.10 Herington, 107 mix 802@100.00 Hope, 24 Red 802@100.00 Hillsboro, 3 blk 720@100.00 Woodbine, 64 mix 802@97.00 Woodbine, 64 mix 824@96.75 Hope, 66 mix 841@96.50

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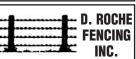
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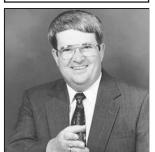
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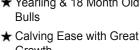
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# Grass & Grain, April 7, 2020 STD Awareness Month doesn't just apply to humans

April is STD Awareness Month, and cows should not be left out of the conversation. "Trichomoniasis, or trich, is a sexually transmitted disease that has the ability to cut a calf crop in half," stated John Davidson, DVM, senior associate director of beef professional veterinary services, Boehringer Ingelheim. "A bull's value can be wiped out in a single service with an infected cow or heifer."

Infected animals may show no outward signs, which is why trich often goes unnoticed until it's too late. When bulls are infected with trich, it is considered a lifelong infection with no legal treatment. While cows can clear the disease, they will

likely experience repro-

ductive failures such as infertility, low pregnancy rates, abortions and pyo-

Producers with little to no understanding of trich are over three times more likely to have trichomoniasis in their herd. Take a moment during STD Awareness Month to learn about trich, and work with a veterinarian to put a prevention plan in place that includes testing, bull selection, record keeping, biosecurity measures and vaccination.

#### **Bull selection and testing**

"Since trich is physically undetectable in bulls, testing before turnout is an absolute must," stressed Dr. Davidson. "A bull's ticket to change breeding groups or even enter a breeding pasture

must be a negative trich test." To reduce the likelihood of trich introduction, avoid purchasing untested, non-virgin bulls. Though bulls of any age are susceptible, older bulls are more likely to be infected.

"I also suggest that large operations in at-risk areas conduct post-breeding testing on bulls," advised Dr. Davidson. "Prior to testing, sexual rest should be observed for two to three weeks to improve the chances of detecting an infected bull." If one bull is confirmed to have trich, it's critical to test all other bulls.

Neighboring can also be a source of spreading the disease, especially those that utilize open-range grazing. "Stay in touch with neighbors to learn if trichomoniasis has been identified or tested for," Dr. Davidson said. "In the same way, be a good neighbor yourself and talk to your veterinarian about testing."

# Vaccination and record

Oftentimes, it takes experience with a trich outbreak and the devastating losses that come with it before the value of vaccination is realized. In heifers, the transmission rate of infection was reported to be 95% after a single mating with a three-yearold infected bull.

Dr. Davidson notes that while there is no legal treatment for food animals with trich, there is a vaccine available proven to reduce the shedding of

Tritrichomonas foetus, the disease-causing organism. He encourages producers to read and follow the vaccine label closely. Proper administration timing is critical for cattle to receive the intended benefits of a vaccine.

In a large ranch with multiple breeding pastures, it's important to know which cows and bulls have been in each pasture. Ear tags and other identification systems are helpful to keep track of breeding exposure for bulls and

This month, don't let your herd be a victim of a reproductive health stigma. Work with a veterinarian to develop management practices and a vaccination regimen to keep your herd STD-free

# USDA announces more than 3.4 million acres selected for general sign-up Conservation Reserve Program

Agriculture Secretary Sonny Perdue announced the acceptance of more than 3.4 million acres in the general Conservation Reserve Program (CRP) sign-up recently completed, the first general sign-up enrollments since 2016. Through CRP, farmers and ranchers receive an annual rental payment for establishing longterm, resource-conserving plant species, such as approved grasses or trees, to control soil erosion, improve water quality and enhance wildlife habitat on cropland. Farmers and ranchers who participate in CRP help provide numerous benefits to the nation's environment

"The Conservation Reserve Program is one of our nation's largest conservation endeavors and is critical in helping producers better manage their operations while conserving valuable natural resources," Perdue said. "The program marked its 35th anniversary this year, and we were quite pleased to see one of our largest sign-ups in many years."

Over these 35 years, CRP has addressed multiple concerns while ensuring the most competitive offers are selected by protecting fragile and environmentally sensitive lands, improving water quality, enhancing wildlife populations, providing pollinator forage habitat, sequestering carbon in soil and enhancing soil productivity. Seventy percent of the nation's land is owned and tended privately, and America's farmers, ranchers and landowners have willingly stepped up to protect the environment and natural resources.

This general sign-up included offers for State Acres for Wildlife Enhancement (SAFE), which allows producers to install practices that benefit high-priority, locally developed wildlife conservation objectives using targeted restoration of vital habitat. Over 95 percent of SAFE offers submitted were accepted under this general sign-up representing more than 487,500 acres. This acceptance level highlights the commitment to SAFE as an important part

The 2018 Farm Bill established a nationwide acreage limit for CRP, with the total number of acres that may be enrolled capped at 24.5 million acres in 2020 and growing to 27 million by 2023.

While the deadline for general CRP sign-up was February 28, 2020, sign-ups for continuous CRP, Conservation Reserve Enhancement Program, CRP Grasslands and the Soil Health and Income Protection Program (SHIPP) are ongoing. The CRP Grasslands deadline is May 15, and the SHIPP sign-up begins March 30, 2020, and ends August 21, 2020.

This spring, FSA will roll out a new pilot conservation program, the Clean Lakes, Estuaries, and Rivers 30 (CLEAR 30).

USDA Service Centers are open for business by phone appointment only and field work will continue with appropriate social distancing. While our program delivery staff will continue to come into the office, they will be working with our producers by phone, and using online tools whenever possible. All Service Center visitors wishing to conduct business with the FSA. Natural Resources Conservation Service, or any other Service Center agency are required to call their Service Center to schedule a phone appointment. More information can be found at farmers.gov/ coronavirus.

For state-by-state information on general sign-up results, visit www.fsa.usda.gov/crp.

# Antibiotic stewardship the focus of conference

The world has changed a great deal since Andy Bishop grew up on a small farm in Kentucky, especially when it comes to managing health of livestock. Today, he runs 100 head of registered Angus cattle and 20,000 freerange, organic laying hens in two entirely different production systems.

Raising both has taught him a great deal about antibiotic stewardship - and producing food animals with and without the use of antibiotics.

"There are two parts to that," Bishop says. "One, my cattle operation is a conventional cattle operation where we use antibiotics as needed. But we also use a vaccination pro-

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sues we may have. Now, on the poultry side of things, I have an organic laying operation, so we can't use antibiotics. So, I get to see both sides of the spectrum there. And I get to see the challenges you see with an organic operation and not having the tools in your toolbox such as antibiot-

Bishop was one of several Kentucky cattlemen who participated in the National Institute for Animal Agriculture Antibiotic (NIAA) Symposium last fall in Ames, Iowa.

The event brought together producers, veterinarians and scientists to share ideas on how to protect both human and livestock health through improved antibiotic stewardship - a one health approach.

"The biggest thing is, as a producer, you go to a conference like that and you're accustomed to being in a room full of producers, and that was really different for me," Bishop says. "It was an eye-opening experience to see different views and beliefs across industries, where full of producers, you all have a common interest. We were much, much different in the mind-set of what we were trying to accomplish and the message we wanted to portray versus the message the other folks in the room wanted to portray."

That common interest has resulted in farmers and ranchers making substantial progress in reducing their use of antibiotics - and improving the health of their livestock. For instance, Bishop concentrates on preventing disease through the use of vaccinations and im-

proved nutrition. Bishop's efforts are not alone. According to the Food and Drug Administration, domestic sales and distribution of all medically important antibiotics used for livestock decreased 38% from 2015 - when sales peaked - to

2018. That's evidence of good stewardship.

"I think we try to do the very best job that we can to help people understand that we judiciously use antibiotics," he says.

program that we use stringently to make sure we don't have to use antibiotics. But when we do need them, they're very important and we're allowed to use those.

"When you talk to other industry professionals such as in the medical field, they have a negative connotation to what we do on the farm and how it affects human behavior. And there's a big disconnect there at times," he says. "So, it was very important for us to be in that room to help share our story with what we're doing.'

Conversely, participating in the symposium taught Bishop and others about concerns over anlessons he learned at the meeting will no doubt benefit his management practices for years to come.

"It also makes you more cognizant of what we do on the farm," Bishop adds. "The next time that we go treat an animal, we may try to take its temperature instead of going straight to the medicine cabinet. Being able to think about those things is very important to ensure we're being judicious about our use of antibiotics. But also, the fact that we may be able to take a temperature and avoid using an antibiotic. At the end of the day, that saves me money and makes my operation a little more profitable."

# Legislation introduced to alleviate veterinary student debt

Two veterinarians in Congress, Reps. Kurt Schrader (D., Ore.) and Ted Yoho (R., Fla.), introduced the bipartisan Veterinary Education & Training Minimizes Educational Debt (H.R. 6134) Act. The bill would help address the challenge of high debt and ensure that the United States has enough highly-trained veterinarians.

The act will allow veterinary students serving in internship or residency programs to be eligible for interest-free deferment on their student loans during their residency. The American Veterinary Medical Association is currently leading efforts to advocate for the bill.



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# Intranasal and injectable respiratory vaccines: there's a time and place for both of them tissue lining the nasal cavweakened versions of the

Bovine respiratory disease (BRD) is still a major cause of sickness and death in young beef and dairy calves. While vaccination remains one of the most effective ways to prevent losses associated with BRD, it's often assumed that intranasal vaccines are the best approach in younger calves. However, recent research shows that previous perceptions about injectable respiratory vaccines may not be accurate, and that both types of vaccines have a place in BRD prevention. **Building calf immunity** 

When a calf is born, its immune system isn't fully developed. Since it has no antibodies in the blood to fight off pathogens or disease-causing viruses and bacteria, the calf relies on antibodies it receives from the dam via colostrum in the hours after birth.

These maternal tibodies bind to specific pathogens and destroy them, but they're gener-

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ally short-lived, gradually waning over the first few months of the calf's life.

Vaccines are needed to stimulate the calf's immune system to start producing its own antibodies against specific disease-causing agents. IgA antibodies, thought to be stimulated by intranasal vaccines, are the predominant antibodies in the mucosa, or the lining of organs such as the upper respiratory tract (nasal

IgG antibodies, on the other hand, are the predominant antibodies circulating in the blood, and are generally believed to be produced in response to injectable vaccines. IgG antibodies help build long-term immunity. Both IgA and IgG antibodies are needed to fight off disease-causing agents.

#### The role of respiratory vaccines

To help stimulate calf

immunity, vaccines expose the animal to antigens, or

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pathogens, priming the immune system to create antibodies and other immune cells that will recognize the real pathogens, should they invade. The trouble is, it's dif-

ficult to predict when, exactly, maternal antibodies will diminish from one calf to the next. Maternal antibodies have the potential to recognize vaccine antigens as foreign, and neutralize them, which is why vaccines are often not recommended until the calf is a few months old. However, it's now clear that some (but not all) vaccines are able to override maternal antibodies and stimulate a robust and lasting immunity at an earlier age.

Intranasal vaccines and mucosal immunity

Many beef and dairy producers have turned to intranasal vaccines to boost newborn-calf immunity. These vaccines mimic a natural infection by introducing antigens into the

ities, or mucosa, where respiratory viruses and bacteria typically enter. The idea is to help the body fend off respiratory pathogens in the nasal passages and trachea before they can enter the lungs and really cause damage. "Intranasal vaccines

are generally easy for a newborn calf's immune system to process," explained Mike Nichols, DVM, Boehringer Ingelheim. "These vaccines are able to override maternal antibody interference to create fast, local, mucosal immunity in very young calves." In addition to stimulat-

ing the production of local IgA antibodies against specific respiratory viruses, intranasal vaccines also spark the production of interferon, or proteins that signal the immune system to increase anti-viral defenses in a calf's body. At the same time, it's

important to generate cell-mediated immunity, or the production of immune cells that destroy pathogens which have invaded other cells. "Although some intranasal vaccines may elicit a cell-mediated immune response, it's typically not as robust or long-lasting as what occurs with injectable vaccines. reported Dr. Nichols.

"If you start with an intranasal vaccine in newborn calves, at about one to two months of age, it's important to stimulate the kind of strong, long-term systemic immunity that's only possible with injectable vaccines," he continued. Injectable respiratorv vaccines also protect calves against important pathogens not covered by intranasal vaccines, such as bovine viral diarrhea virus (BVDV) Type 1b, the most prevalent BVDV

strain in the United States

Injectable vaccines can

#### override maternal antibodies Even at one or two

months of age, most calves still have maternal antibodies in their systems. In the past, it was believed there was no point in giving injectable respiratory vaccines before about four months of age, because they would be inactivated by maternal antibodies. But a recent study proves that's not the case. In the study, calves with

maternal-derived immunity for bovine respiratory syncytial virus (BRSV) were administered an injectable modified-live virus respiratory vaccine for BRSV or a placebo at 30 days of age. The calves were then exposed to BRSV about 90 days later. Compared to calves that received a placebo, those administered the vaccine had fewer clinical signs and lung lesions, as well as less viral shedding.

These findings prove that an injectable respiratory vaccine, when given to calves at 30 days of age, can overcome maternal antibodies to stimulate protective immunity against BRSV. "That's not to say all injectable vaccines can do this," Dr. Nichols said. "This particular product utilizes a unique adjuvant that protects vaccine antigens from maternal antibodies, thus enhancing the immune response, even in calves still maintaining high levels of maternal antibodies acquired from colostrum.'

#### Injectable vaccines stimulate mucosal and systemic immunity

It was previously assumed that intranasal vaccines generated mucosal immunity with IgA antibodies and interferons, while injectable vaccines were responsible for systemic immunity with IgG antibodies. Again, it's not

that cut and dried. The BRSV study found that calves administered the injectable vaccine developed an IgA mucosal immunity to BRSV, as measured by antibodies in nasal secretions. Vaccinated calves also had significantly higher interferon levels than their unvaccinated counterparts. In addition, they developed a systemic, cell-mediated

"We now know we don't have to give intranasal vaccines in order to stimulate the production of IgA antibodies and interferons in the mucosa," clarified Dr. Nichols.

#### Injectable vaccines stimulate a rapid immune response, too

Until recently, it was believed that intranasal vaccines stimulated faster immunity than injectable vaccines. But a recent study shows that injectable vaccines can produce rapid immunity, too.

In a study of calves not previously vaccinated against bovine herpesvirus-1 (BHV-1), the causative agent behind infectious bovine rhinotracheitis, a single dose of a modified-live injectable vaccine containing that antigen produced adequate immunity within three to four days, about the same amount of time required for intranasal vaccines.

# A place for both types of

vaccines "Intranasal vaccines are most beneficial for newborn beef or dairy calves that are likely to be exposed to respiratory pathogens early," Dr. Nichols suggested. "Examples would be dairy calves that may benefit from vaccination the day of birth or beef operations that are involved in intensive embryo transfer or artificial insemination work resulting in greater disease challenge in the first month or

so following birth.' Following up with an injectable vaccine at 30 to 60 days of age (pre-weaning for dairy calves and turnout for beef calves) could then provide broader, more long-lasting im-

But there are some cases in which calves simply may not need intranasal respiratory vaccination at birth. "For most beef operations, calves are out on the range," said Dr. Nichols. "If they've had good passive antibody transfer from their dams, they may actually be fine until 30 to 60 days of age, when an injectable vaccine could stimulate both the mucosal immune system for local protection, as well as the systemic immune system for robust, long-lasting respiratory

Every herd is different, so remember to consult a veterinarian to develop the most effective protocols for your operation.

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# Wednesday Sale, Hogs NOON • Cattle 12:30 PM

# Report from April 1, 2020

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4	593	131.00		Prs: \$1,050 - \$1	,500
6	485	145.50		2 yr: \$1,725 - \$2	
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16	926	103.30		\$81.50 @ 1,915	lbs.
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9	619	150.25	12	720	110.50
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140 AngX str	s & hfrs, 450-5	50 lbs	 (	Off cow	pre-vac
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4 blk	378@134.00	4 blk	410@151.00		
			495@149.00		
			489@146.00		
			461@135.00		
6 mix	410@140.00	5 mix	501@156.00		
7 bkbwf	478@140.00	6 blk	508@151.00		

9 mix......495@131.00 4 blk... 11 mix 494@130.50 10 blk.....533@150.00 6 blk......480@130.00 14 mix..... 6 mix.....410@115.00 .526@140.00 .564@139.00 .505@136.00 5 mix 4 bkbwf..... .533@136.00 15 wf..... 29 bkbwf...... .576@134.00 8 mix..... .591@134.00 40 mix..... ..570@132.00 8 mix.....568@126.00 5 blk......609@139.00 .532@125.00 .507@121.00 12 blk..... .566@110.00 .629@133.00 4 blk. .633@127.00 10 bkbwf...... 20 mix......739@146.50

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# Value-based marketing comes to feeder cattle

By Mark McCully, CEO, American Angus Association

There was a time in our industry when all beef was valued at the same price. Then along came the USDA grading system. It was originally developed to make sure our troops were getting high-quality meat, but it has evolved into a system of grades and brands that predict yield, consistency and consumer eating satisfaction.

The marketplace has adjusted. Today the value of a 900-pound USDA Prime carcass can easily bring \$400 more than a similar carcass grading USDA Select.

That difference in beef value has driven the change in how packers buy cattle. At one time all fed cattle were valued at the same live price per pound. Today we predominantly see value-based systems and grids that reflect real carcass value spreads, and that price cattle

The evolution of value-based marketing is now more prominent with feeder cattle. Applying an individual animal pricing system based on meat price is fairly simple for finished cattle. The cattle are harvested, individually graded and value is assigned.

For feeder cattle, it's not quite that simple. A 500-lb. steer is 200 to 300 days away from being finished. A lot can happen in that time to affect carcass value.

One thing we do know is 30%-40% of the variation we see in carcass value is due to genetics. By knowing both

the breed and the genetic merit for carcass traits, cattle feeders can have a much better idea of how a set of feeder cattle will grade in the end.

Beyond carcass merit, knowledge about performance and feed efficiency has incredible value to a feeder. Again, those traits that are highly heritable and, therefore, highly influenced by genetics.

As more genetic information on sets of feeder cattle is made available, we see more value-based pricing in the market. Historically, feeder-calf values have been based on a host of factors - weight, freight, gender, health and vaccinations, weaned status, flesh, breed, and hide color — to name a few. Those factors will continue to be important, but we now see significant premiums being paid for documentation of genetics, source, age, breed and management practices like no use of antibiotics or

With this changing marketplace, programs have emerged that document and communicate this value to take the guesswork out of predicting the genetic merit of feeder cattle. Buyers are responding accordingly and are able to more accurately value the cattle they want and, on the flip side, those they don't. Taking advantage of programs that provide documentation allows commercial cattlemen to separate their calves from the

To meet this evolving market dynamic and help producers get paid for the value they've added, the American Angus Association provides AngusLink. AngusLink is a USDA Process Verified Program (PVP) that can verify age and source, Angus-sired genetics (ASG), non-hormone treated cattle (NHTC), never-ever 3 (NE3) for natural programs, cattle care and handling, and calf management. In addition to the PVPs, AngusLink has an optional Genetic Merit Scorecard® that producers can use in marketing or to benchmark the genetic progress of their herd. Most recently, AngusLink has entered into a service partnership with EarthClaims LLC to be able to add GAP (Global Animal Partnership) certification in a convenient and cost-effective way.

A changing marketplace calls for a change in mind set. More than ever, documenting the genetics you have and verifying management practices pays off. AngusLink is a program that enables cattlemen to advance their marketing and elevate their cattle above the commodity mix while reaching an expanded buyer base and attracting more bids. The AngusLink team consists of cattle people who understand your business, speak your language and are there to answer your questions and help vou be more successful.

The marketplace is changing. Don't get left behind.

# Cattle market responses to recent market turmoil

By Derrell Peel, Oklahoma

**State University** Economists often say that market prices are determined by demand and supply. What they really mean is more correctly stated as "market prices are determined by expectations of demand and supply." Under more stable and normal circumstances, this distinction is not particularly significant.

However, the current market situation creates significant disparities between the current supply and demand situation and expectations for coming supply and demand conditions. The result is a number of seeming paradoxes between different cash cattle and beef markets and between cash and futures markets.

Fed and feeder cattle markets have exhibited extreme volatility while balancing current market conditions and expectations for the future. As the Dow Jones fell from over 29.000 in the third week of February to less than 19,000 one month later. Live cattle futures fell from about \$112 per cwt. to \$86 per cwt. (June contract) over the same

The markets reflect the ongoing concern about the weakening U.S. and global macroeconomic conditions resulting from COVID-19. June Live cattle futures recovered to \$97 per cwt. before dropping again late last week

tle futures have also reflected the risk that labor disruptions could disrupt packing plant operations.

Cash fed cattle prices declined from nearly \$120 per cwt. in mid-February to a low around \$106 per cwt. in mid-March. Cash fed prices declined on broader concerns reflected in the Live futures as well as the supply pressure of increased beef production.

Year-to-date beef production is up 6.3 percent through mid-March. In the past two weeks, cash fed cattle prices rebounded to about \$119 per cwt. as packers increased beef production in response to the sharp demand increase for retail beef. Beef production is estimated to be up over 11% the last two weeks of March. Saturday cattle slaughter over that period is estimated to be up 90% year over year and contribute to a 5.9% year over year increase in total cattle slaughter for the two-week period. Carcass weight continue well above year ago levels.

Feeder cattle futures markets also reflected the macroeconomic uncertainty and declined from over \$143 per cwt. in mid-February to a low of about \$109 per cwt. by mid-March (May contract). Feeder futures continues to exhibit tremendous volatility trying to balance the longer-term macroeconomic concerns with short-term market conditions.

Cash feeder cattle prices followed futures with the Oklahoma combined auction prices for 500-550 lb. No. 1 steer prices dropping from about \$184 per cwt. in the third week of February to a low near \$152 per cwt. one month later. Prices for 750-800 lb. No. 1 steers declined from about \$139 per cwt. to \$117 per cwt.

over the same period. The sharp drop in cash prices resulted in a sharp drop in feeder cattle marketings. Combined auction totals for Oklahoma declined 59% year over year in the last three weeks of March. Nationally, total feeder and stocker receipts

three weeks of March. The squeeze on available feeder supplies pushed feeder prices sharply higher by 10% to 12% over the previous week. Ripple effects will likely impact feeder cattle markets in the coming weeks.

The different patterns of boxed beef, fed and feeder cattle prices in the past weeks illustrates vividly the fact that these markets operate with very distinct dynamics. These dynamics have become very apparent as the distinction between the current market situation and expectations for future supply and demand conditions has wid-

# The Porsche of beef – consumers are willing to pay a high price for beef if it's worth it every time "How can you build an en-

By Morgan Marley

If USDA Choice were a basic Volkswagen, U.S. cattlemen should be producing the Audis and Porsches made by the same company.

That's according to Robbi Pritchard, speaking at the recent Midwest American Society of Animal Scientists' Harlan Ritchie Symposium in Omaha. He was one of five who presented on evolving cattle production to align with consumer de-

Superior products require superior attention to detail, including shifting demand signals.

"Those consumer preferences seem to be foused on the increased demand we've seen for the higher quality products,' Pritchard said. "And the wellbeing of the animals—which gets around to animal husbandry, our environmental impact and how well we manage though the entire supply chain."

Consumers have proven they're willing to pay the "Porsche price," but if the eating experience doesn't match, then that brand of beef will get scratched off the buy-again list, he said. Generic cattle have

limited potential in today's branded and specialized marketplace, where the average load is 75% Choice or higher. That's also the threshold for reward premiums.

**Borrowed approach** Learning from others can save a lot of time,

worry and money. Take notes from hog farmers on replacement females, Pritchard sug-

"In the '80s, swine producers started to receive letters from packers that their hogs no longer met market specs and they would not buy their hogs any more," he said.

The problem? Lack of

uniformity and quality in the sow herd. The quickest and most efficient way to make a turnaround was to buy commercial F1 females with a proven record of consistency. We can do that in the

cattle industry if we're willing to take that step,' he said. Leading beef produc-

ers are there now, but many more would benefit by following their lead. Maternal function a

carcass quality can be delivered in one package with focused selection. But it doesn't work if half of your steer calves have maternal sires and half have terminal sires.

Humans have a competitive nature that drives toward "best," whether that's luxury cars or premium beef production. "If we're building a

Porsche, do we buy the cheapest brakes to put in it?" Pritchard asked. Unintended consequences proliferate when losing sight of the end goal. Cattlemen have built

highly efficient cows. Commercial producers should focus on improving the bottom end of the herd for the fastest results. There are different

ways to evaluate efficiency. Some compare weaning weights as a percent of cow weights. Others optimize carrying capacity, which keeps downward

pressure on frame size.

lect for smaller cows," Pritchard said. "But in the end, we're still trying to see how many servings of beef we can produce per cow per year." That's why he prefers to compare cows on their progeny's hot carcass weight, times age at harvest, divided by cow body weight.

Efficiency benefits the environment, too. Cattle used to enter the feedyard at 15 to 18 months of age. but today most Northern Plains cattle are harvested by then.

"When feeder cattle go to the feedyard sooner and are harvested sooner, there's less carbon foot-

Some consumers want grass-fed cattle and decreased greenhouse gas emissions simultaneously, Pritchard noted. But the longer an animal walks the earth, the larger its carbon footprint.

"It just doesn't fit," he said, while allowing, "We still have to work on finding sustainable solutions."

As for the next challenge, Pritchard asked, tire pen of uniform feeder calves?" Start with how vou want to market them and plan backward from

Nothing holds more value than a relationship with a cattle feeder to gauge genetic improvement needs in successive

"Having that relationship is when you get rewarded for it," he said.

those first investments leading up to a breeding season that may include artificial insemination

cleanup bulls don't, then vou no longer have a form, superior calf crop," Pritchard said. All bulls used have to meet at least average specs. The payback for that comes when the calves sell, whether at weaning, after backgrounding or through retained ownership.

If we can break some old habits, he said, a uniform calf crop decreases the need for sorting and mixing into shared pens at the feedyard; if we do less of that, we will use less

"When we co-mingle, it's like daycare," Pritchard said. No amount of vaccinations and health precautions can prevent disease in every animal.

antibiotics.

Technology has provid ed assistance in monitoring animals and streamlining chores, but he said it's increasingly used as a substitute for choices and husbandry skills. Those require persistent prac-

"Husbandry is kind of like marriage," he said. Everyone has their own opinion on what makes a successful marriage, so "it's really hard to define the good ones."

Animal welfare is the biggest concern from consumers, and husbandry is a key component.

Technology and husbandry intermix during heat detection, Pritchard said. He noted a commonly listed advantage of timed AI is that it eliminates the need to identify

which cows are in heat.
"But," he asked, "if we are challenged to find help that can recognize estrus, how capable are we of identifying early signs of illness in feeder cattle?

There's more to raising good steak than what meets the eye. It has to have superior attention from first plans to the dinner table.'

# DORA

LIVESTOCK AUCTION, INC.

316-320-3212

2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 4-2-20. 2232 Head.

300-400 lb. steers, \$116-\$177; heifers, \$116-\$157; 400-500 lb. steers, \$163-\$181; heifers, \$121-\$161; 500-600 lb. steers, \$105-\$176; heifers, \$123-\$162; 600-700 lb. steers, \$101-\$165; heifers, \$107-\$135; 700-800 lb. steers, \$92-\$136; heifers, \$97-\$120; 800-900 lb. steers, \$83-\$112.50; heifers, \$85-\$95; 900-1,000 lb. steers, \$73-\$105. **Trend on Calves:** \$8-\$10 lower on steer calves; \$10-\$20 lower on heifer calves; active market. Trend on Feeder Cattle: \$10-\$18 lower on feeder steers; \$8-\$15 lower on heifers; demand was moderate at best. Butcher Cows: high dressing cows \$54.50-\$61.50; Avg. dressing cows \$40-\$50; low dressing cows \$21-\$35. **Butcher Bulls:** Avg. to high dressing bulls: \$69-\$82. Trend on Cows & Bulls: \$16-\$20 lower. HIGHLIGHTS:

	HEIFERS	29 mix	496@174.00	
13 blk	459@147.00	70 mix	568@152.00	
17 mix	506@138.00	14 mix	578@169.00	
58 blk	516@140.00	76 mix	640@154.00	
69 blk	584@128.25	67 mix	687@139.00	
106 mix	625@135.00	15 blk	686@152.50	
16 mix	653@124.00	39 mix	701@133.00	
18 mix	763@109.00	64 mix	816@112.50	
72 mix	809@92.00	52 mix	866@105.00	
	STEERS	61 mix	867@108.10	
8 blk	406@180.00	59 mix	921@96.25	
13 mix	443@165.00	102 mix	982@92.50	
THURSDAY, APRIL 9, 2020 SALE				
	**	****		

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consignments: www.eldoradolivestock.com To stay up to date on our latest announcements you can "Like" us on Facebook Steven Hamlin

Josh Mueller Owner/Manager (316) 680-9680 **Chris Locke** (316) 320-1005 (H)

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(316) 322-0675 (M) Cattle Sale Every Thursday 11:00 AM

entral South Hutchinson, Ks

www.centrallivestockks.com Office: 620-662-3371 or Matt Hoffman (Owner): 620-727-0913

Hay Auction- Every Tuesday at 9:00 a.m. Cattle Auction- Every Tuesday at 10:00 a.m. Hog/Sheep/Goat Auction- Every 3rd Saturday Horse/Tack Auction- Every 1st Saturday Tues., April 14th - Calf/Yearling Special

Sat., April 18th - Hog/Sheep/Goat Sale Tues., April 28th - Holstein Special Check website/ Facebook for

schedule changes!

"Both of these se-

print," he said.

**Breaking old habits** 

calf crops.

All of it, starting with

"If the AI sires have superior genetics and your

# Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway Livestock Auction every Tuesday at 12 NOON \*\*\*\*STARTING TIME: 12:00 NOON\*\*\*\* MARKET REPORT FOR TUESDAY, MARCH 31, 2020

**RECEIPTS: 1843 CATTLE** FOR FULL RESULTS, VISIT OUR WEBSITE: **VWWW.HOLTONLIVESTOCK.COM** STEERS HEIFERS

3 blk strs         335@185.00         8 blk hfrs         538@160.00           3 blk strs         395@181.00         6 red blk hfrs         495@159.00           11 blk bwf strs         368@181.00         9 blk hfrs         503@155.50           5 blk males         397@177.00         10 blk bwf hfrs         544@154.00           8 blk strs         540@170.00         58 mix hfrs         557@151.25           15 blk bwf strs         540@170.00         14 blk bwf hfrs         393@148.00           11 blk strs         540@169.00         6 blk hfrs         549@147.50           18 blk red strs         568@166.00         55 blk red hfrs         560@142.00           12 blk strs         618@159.50         10 blk hfrs         453@139.00           12 blk bwf strs         637@154.75         13 blk hfrs         420@135.00           11 blk red strs         637@154.75         13 blk hfrs         631@129.00           12 blk bwf strs         676@148.75         13 blk hfrs         631@129.00           13 blk strs         676@148.75         11 bwf rwf hfrs         653@127.00           14 blk bwf strs         699@159.00         13 blk bwf hfrs         653@125.00           15 blk bwf strs         676@148.75         13 blk hfrs         631@128.50	4 blk strs	417@186.00	3 blk htrs	361@161.00
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10 blk red strs       754@121.00       6 blk hfrs       801@113.50         13 blk bwf strs       854@121.00       15 blk red hfrs       872@109.50         29 mix strs       871@119.00       17 blk hfrs       941@106.50	24 blk bwf strs	762@129.25	7 blk hfrs	694@120.00
13 blk bwf strs 854@121.00 15 blk red hfrs 872@109.50 29 mix strs 871@119.00 17 blk hfrs 941@106.50	11 blk strs	784@128.00	25 blk hfrs	788@114.75
29 mix strs 871@119.00 17 blk hfrs 941@106.50	10 blk red strs	754@121.00	6 blk hfrs	801@113.50
	13 blk bwf strs	854@121.00	15 blk red hfrs	872@109.50
31 blk red strs 915@113.75	29 mix strs	871@119.00	17 blk hfrs	941@106.50
	31 blk red strs	915@113.75		

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# College of Veterinary Medicine continues to offer essential services to Kansas and beyond

nary Medicine at Kansas State University has made accommodations to continue providing the best service possible in animal care and diagnostic services during this time of need.

The college's recent actions are in line with recommendations from the American Veterinary Medical Association, the World Organization for Animal Health and the World Veterinary Association, who have collectively identified veterinary services as essential. In Kansas, most private veterinary practices remain open with new precautionary protocols to protect clients and profes-

"Veterinarians serve the public in a variety of capacities beyond animal care, including disease prevention, public health,



The Kansas State University Veterinary Health Center is staying open for emergency services and is making accommodations to maintain social distancing with clients.

food inspection and food safety, research on infectious and zoonotic diseases, translational medicine and much more," said

Bonnie Rush, dean of the College of Veterinary Medicine. "Despite COVID-19, we continue to provide services that are deemed

nity and the state. We have worked through staffing and personal safety guidelines to protect workers and limit interruption of essential services." The Veterinary Health

Center remains open to provide care for urgent and emergency patients of all species. It has also taken measures to protect the safety of hospital staff and the community by making scheduling adjustments. These adjustments include a drop-off concierge protocol and a new discharge protocol, just to name a few. The full protocol is posted at vet.k-state. edu/vhc/covid-19.html.

"We are making every effort to maintain aroundthe-clock services for veterinary patients in need," said Elizabeth Davis, interim center director. "Concurrently, as essential members of our community, we are working to keep students, staff and faculty healthy and safe. The Veterinary Health Center is committed to provision of high-quality, specialized veterinary services and exceptional training for professional students and specialists in training."

Another College of Veterinary Medicine service, the Kansas State Veterinary Diagnostic Laboratory, is providing an added sense of security during a time of uncertainty and unpredictability.

"The lab is maintaining regular operating hours, but with staggered shifts for staff," said Jamie Henningson, director of the laboratory. "Our services support essential industries and individuals, inside and outside of Kansas. who must continue to operate during this challenging time, which include, but are not limited to, veterinarians, livestock producers, pet owners, rabies testing and the National **Animal Health Laboratory** Network to detect foreign animal disease or to respond to an outbreak."

For more information and updates, visit the College of Veterinary Medicine website at vet.k-state.

# Moser announces bid for House seat



Lisa Moser has announced her candidacy for the Kansas House of Representatives. 106th Legislative District. Moser and her husband Harry have operated the Moser Ranch, a purebred cowcalf operation north of Wheaton in southeastern Marshall County since 1994. From 1982-1986, they worked on the Moser family farm/ranch in North Dakota, and from 1986-1994 they managed a large ranching operation in Jackson County, all the while owning and managing their own cattle enterprise within those two entities.

A 1981 graduate of Kansas State University with a degree in Animal Science. Moser has deep roots in Kansas agriculture. She is native to the 106th district, born the fourth of seven children when her family farmed north of Lillis. Her formative years were spent on a family farm in Nemaha County where she was involved in the local 4-H program, eventually assuming leadership positions prior to university.

Lisa and Harry have three children. Cameron and Carrie (Bergmann) Moser are partners in the Moser Ranch operation. Kendra and Rex Michaelis live north of Home, where Rex is a crop adjuster and Kendra manages a physical therapy practice. Kayla and Ty Josefiak are involved with the Josefiak Family Farm & Ranch Operation at Rozel. The Mosers are grandparents to nine grandchildren.

In addition to managing ranch operations with her husband, Lisa devoted time to raising their children, and now relishes time with her grandchildren. She has served local 4-H clubs and was Pottawatomie County 4-H

Beef Leader. She was a sixyear member of the Jackson County Fair Board, becoming its first woman president. Moser was a founding member and president of the Jackson County Cattlewomen. She is a member of the Kansas Simmental Association, a member of the Kansas Livestock Association, a member of the National Cattlemen's Beef Association, as well as holding membership in the American Angus and Simmental Associations, Moser is in her fourth year as board member of the Livestock & Meat Industry Council (LMIC), an advisory board for the K-State Department of Animal Sciences and Industry. LMIC is a non-profit charitable organization supporting animal agriculture research, teaching, and education.

Moser Ranch accomplishments include being named the Beef Improvement Federation's 2003 "Seedstock Producer of the Year," and "2012 Outstanding Stockman" by the Kansas State University Block & Bridle Club, Department of Animal Sciences & Industry. Moser Ranch received the Grassland Award from the Marshall County Conservation District in 2011 for their clean-up and conservation improvement efforts on pastureland the couple

Hospice work, one of Moser's passions, has been an important part of her life for over twenty years. A Hospice volunteer for thirteen years, Moser has maintained part-time employment at a hospice facility in Manhattan since 2011. She was named Employee of the Year there

purchased in 2008.

in 2014. Moser's legislative interests include pro-life measures, pro-agriculture measures, rural development, transportation, mental health measures, and juvenile justice work.

Moser described gratitude for the life she has been privileged to enjoy in rural Kansas. "I am grateful for Kansas - a place my family has called home since 1877. My roots run deep in the Sunflower State. If elected, I will stand for interests of 106th district constituents and for all things good for Kan-

@ 1000.00

@ 1000.00

@ 800.00

@ 1525.00

@ 1175.00

1830 @ 76.25

1125 @ 67.50

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Household, Patio, Office Furniture \* Refrigerator, Washer, Dryer \* Household Goods

https://hollingerauction.hibid.com/auctions/current

Bidding Opens 8 AM April 9 with Soft Close 8 PM April 15 Schedule your Pickup Time April 17 or 18 **HOLLINGER ONLINE AUCTIONS — Lyons, Kansas** 



# Cattle Or Buy **Auction**

STARTING TIME

28 blk hfrs

10:30 AM

625 @ 135.25

653 @ 135.00

619 @ 133.50

641 @ 125.00

710 @ 125.00

739 @ 117.50

788 @ 111.75

801 @ 108.25

853 @ 107.00

792 @ 105.00

995 @ 90.00

895 @ 85.00

870 @ 83.00

1008 @ 78.00

1065 @ 77.00

1033 @ 74.00

1150 @ 72.50

1040 @ 71.00

930 @ 70.00

1110 @ 67.00

1125 @ 66.00

1023 @ 60.50

1025 @ 60.00

1300 @ 59.50

1145 @ 59.00

1625 @ 58.50

1353 @ 57.50

1 sim cow



To control crowd size at our auction, spectators and visitors will not be permitted. We need to reserve proper distancing space for our buyers and sellers, who should not bring extra people with them. The CAFE WILL BE CLOSED. Thank you. **HEIFER CALVES** 

We sold 2667 cattle March 31. We had a very good run of home raised steer and heifer calves at steady

prices. Feed lower. Cows			
STEER & BU	LL CALVES	4 blk strs	580 @ 168.00
12 blk strs	474 @ 189.50	20 blk/bwf strs	578 @ 167.50
23 blk/bwf strs	464 @ 185.00	9 blk strs	596 @ 167.50
4 bwf strs	471 @ 184.00	21 blk strs	564 @ 166.00
7 blk strs	451 @ 182.00	41 blk/bwf strs	558 @ 163.50
11 blk strs	502 @ 180.50	79 blk/red strs	597 @ 162.75
44 blk/char strs	526 @ 179.75	6 blk strs	603 @ 157.00
13 blk strs	468 @ 179.50	8 blk/bwf strs	581 @ 155.00
20 blk strs	435 @ 179.00	5 blk strs	587 @ 142.50
14 blk strs	513 @ 179.00	15 blk/char strs	661 @ 141.00
4 blk strs	488 @ 176.00	20 blk/char strs	688 @ 139.00
6 blk/bwf strs	525 @ 175.00	65 blk/bwf strs	773 @ 131.25
6 blk strs	475 @ 174.00	37 blk strs	738 @ 130.50
10 blk strs	524 @ 174.00	102 blk/bwf strs	808 @ 130.25
6 blk/red strs	345 @ 173.00	25 blk strs	749 @ 130.00
8 blk/bwf strs	490 @ 173.00	29 blk strs	780 @ 130.00
8 blk/bwf strs	540 @ 172.50	60 mix strs	765 @ 126.25
9 blk strs	310 @ 172.00	24 blk strs	746 @ 125.00
23 blk strs	422 @ 171.00	24 red strs	812 @ 125.00
4 blk strs	470 @ 171.00	29 blk strs	854 @ 122.25
8 blk/bwf strs	491 @ 171.00	120 blk/bwf strs	856 @ 122.00
5 blk/red strs	376 @ 170.00	61 blk/bwf strs	925 @ 117.60
25 blk/bwf strs	546 @ 167.06	63 blk/bwf strs	932 @ 116.75
5 blk strs	466 @ 162.00	61 blk/bwf strs	898 @ 116.00
13 blk strs	391 @ 161.00	180 blk/bwf strs	886 @ 115.60
3 blk/bwf bulls	538 @ 157.00	61 blk/bwf strs	956 @ 114.00
5 x-bred strs	408 @ 151.00	10 blk/char strs	823 @ 112.50
		52 mix strs	985 @ 108.60
STOCKER & FE	EDER STEERS	26 blk/bwf strs	1021 @ 103.50

11 blk hfrs 463 @ 163.50 23 blk hfrs 3 blk hfrs 263 @ 158.00 16 blk/char hfrs 12 blk hfrfs 495 @ 156.50 75 blk/red hfrs 4 blk/red hfrs 274 @ 156.00 14 blk/bwf hfrs 6 blk/bwf hfrs 516 @ 154.00 105 blk/bwf hfrs 10 blk hfrs 308 @ 153.00 66 blk/bwf hfrs 7 blk/red hfrs 285 @ 152.00 60 blk/bwf hfrs 10 blk hfrs 427 @ 151.50 55 blk/bwf hfrs 31 blk/red hfrs 424 @ 151.00 27 blk/char hfrs 12 blk hfrs 456 @ 150.50 546 @ 150.50 7 blk/bwf hfrs **COWS & HEIFERETTES** 6 blk hfrs 443 @ 148.00 1 blk hfrt 16 blk hfrs 319 @ 145.00 1 blk hfrt 5 bwf hfrs 393 @ 145.00 1 blk hfrt 22 blk/red hfrs 460 @ 145.00 3 blk/red hfrts 4 blk hfrs 468 @ 144.50 1 blk hfrt 6 blk/bwf hfrs 412 @ 144.00 2 blk hfrts 5 blk hfrs 364 @ 143.00 1 char hfrt 460 @ 143.00 5 blk hfrs 1 char hfrt 4 blk/red hfrs 496 @ 143.00 1 blk hfrt 483 @ 140.00 6 blk hfrs 1 blk cow 5 blk hfrs 407 @ 136.00 1 blk cow 2 blk cows **STOCKER & FEEDER HEIFERS** 1 bwf cow 24 blk/sim hfrs 573 @ 149.50 1 bwf cow 7 blk hkfrs 569 @ 145.00 1 x-bred cow 553 @ 142.00 6 blk hfrs

2 blk cows 1490 @ 57.00 17 blk hfrs 663 @ 136.00 1640 @ 56.50 WATCH OUR AUCTIONS LIVE ON DVAuctions.com

1 blk cow

2 blk cows

1 blk cow 1290 @ 56.00 **BRED HEIFERS** 1 blk cow 1205 @ 55.50 1 bwf hfr 3 bwf cows 1442 @ 55.00 1 blk hfr 1095 @ 54.50 1 wf cow 1 x-bred hfr 1 sim cow 1330 @ 54.00 1 blk cow 1315 @ 53.50 COW/CALE PAIRS 1310 @ 53.00 1 blk cow 2 wf/blk cows/cvs 1335 @ 52.50 1 char cow 2 wf cow/cvs 4 blk cows 1194 @ 52.00 3 blk cows 1178 @ 51.50 **BULLS** 1 blk cow 975 @ 51.00 1 brang bull 2295 @ 88.00 1 blk cow 1315 @ 50.00 1 brang bull 2205 @ 85.00 1 red cow 1300 @ 49.00 2 brang bulls 2370 @ 84.50 2 blk/char cows 1335 @ 48.00 1 blk bull 1565 @ 80.50 1 blk cow 1170 @ 47.00 1 blk bull 1970 @ 79.00 1 bwf cow 1365 @ 46.00

1180 @ 45.50

# **CONSIGNMENTS FOR APRIL 7:**

1 wf bull

1 blk bull

- 160 Angus bwf strs & hfrs, 550-750 lbs. 460 Angus bwf strs & hfrs, 600-850 lbs.
- Above consignments have Mill Brae and Laflin sires and were homeraised by Jerry & Mark McLaughlin
- 50 Angus steers, 500-600 lbs., weaned, vacc.
- 35 blk strs & hfrs, 500-600 lbs., weaned, vacc.
- 60 black steers, 900-925 lbs. 60 black Charolais steers, 875-900 lbs.
- 65 black steers, 850-875 lbs.

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to WW.Grassanugrall.com & logging onto the online subscription

FOR INFORMATION OR ESTIMATES: ST. MARYS, 785-437-2785 **REZAC BARN** 

33 blk/red strs 577 @ 169.50

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**LELAND BAILEY** LYNN REZAC **REX ARB** 

4 blk/bwf hfrs

12 blk hfrs

TOPEKA, 785-608-4005 ST. MARYS, 785-456-4943 MELVERN, 785-224-6765

555 @ 140.50

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