



Kansas Forest Service names new state leader



Current State Forester, Larry Biles, shakes the hand of the future State Forester, Jason Hartman in front of the Kansas Forest Service sign.

Jason Hartman, the assistant fire management officer for the Kansas Forest Service for the past 15 years, has been named the new state forester for the agency, effective Dec. 29.

He succeeds Larry Biles, who served as leader since 2008. Biles' recent retirement marked the end of a distinguished career in forestry that spanned four decades.

The Kansas Forest Service serves Kansas citizens with such programs as conservation tree and shrub

planting, fire management, community forestry, rural forestry, marketing and utilization and forest health.

Hartman will lead a staff of 30 employees located in the agency's headquarters on the Kansas State University campus in Manhattan, as well as several local and district offices across the state.

In his previous role, Hartman led an effort to assist local fire departments, schools and other organizations to educate the public about wildfire hazards

through such programs as Smokey Bear and Firewise USA, which is sponsored by the National Fire Protection Association.

Among other duties, he was coordinator of the Kansas Prescribed Fire Council, and has supervised 30 part-time fire protection specialists in Kansas who are available at a moment's notice to respond to fire emergencies in Kansas or nationally. He has helped train fire departments in Kansas to conduct wildfire hazard assessments,

and assisted landowners to reduce wildfire hazards while maintaining a natural setting.

"Larry Biles leaves behind a legacy of service that will be a challenge to live up to," said Hartman, adding that he feels confident in "the talented staff at KFS who will continue to expand our legacy of service to the people of Kansas."

For more information about the Kansas Forest Service, visit <https://www.kansasforests.org>.

Kansas Corn Corps Class 4 members announced, hold first session

Kansas Corn kicked off the first session of Kansas Corn Corps Class 4 recently at Rock Springs Ranch near Junction City. Ten young farmers have been chosen for Class 4 of the professional development program.

Kansas Corn created the program in 2016 as a way for young farmers to network, learn more about the corn industry, build networks with other farmers and industry professionals and develop new business skills that can benefit their own operations. In total, 32 young farmers have completed the Kansas Corn Corps program and continue to be active with Kansas Corn.

"Kansas Corn invests in our young farmers' personal and business development through this program," said Stacy

Mayo-Martinez, Kansas Corn industry relations director. "The Corn Corps participants will walk away from all three sessions with skills they can put back into their operations and are introduced to opportunities to get engaged in various ways to move the corn industry forward."

The focus of the three-day session was welcoming the new participants, building an understanding of their strengths, understanding their roles as young farmers and learning more about the state, national and international corn industries. The program consists of four sessions that take place over a 16-month period.

Corn Corps member Madison Mackley, Oakley said she gained a lot of knowledge in the first Kansas Corn Corps session.



The ten members of Kansas Corn Corps Class 4 gathered for their inaugural session recently at Rock Springs Ranch near Junction City.

"It was an insightful weekend info more of what Kansas Corn can do for me

as a consumer, a grower and as an association member," she said. "I learned a

lot about myself and how to navigate difficult situations that can occur in a

family operation."

This program is funded by the Kansas Corn Growers Association and the Kansas Corn Commission. It is offered at no cost to KCGA members under the age of 45 who play active roles on their farming operations. Learn more at kscorn.com/corncorps.

The Kansas Corn Corps Class 4 participants are listed below with their names, farming operations and hometowns.

- Amy and Mathew Elliott, Hiawatha
- Cate Galligan, Ingalls
- Jenny Goering, Galva
- Brett Grauerholz, Republic
- Madison Mackley, Oakley
- Evan Porter, Fredonia
- Zach Vincent, Long Island
- Alex and Karlee Vosburgh, Macksville

Kansas Commodity Classic to be held on January 24 in Manhattan

All Kansas farmers are invited to the Kansas Commodity Classic on Friday, January 24, 2020.

The Kansas Commodity Classic is the annual convention of Kansas' top crops - corn, wheat, grain sorghum and soybeans, and will take place at the K-State Alumni Center, Manhattan, with registration and breakfast beginning at 7:30 a.m. Thanks to the generous support of the Kansas corn, wheat, grain sorghum and soybean associations and our sponsors, registration is free for farmers and friends.

The Kansas Commodity Classic will be emceed by Greg Akagi, farm director for WIBW. The morning session will open at 8:30 a.m. with welcome remarks.

Lt. Governor Lynn Rogers will kick off the event with an update from the Kansas Governor's office.

John Feldt, Founder and President of Blue Water Outlook, will provide a weather outlook. Blue Water Outlook provides a wide variety of information to help provide informed decisions for farm management. Blue Water Outlook is focused along two primary areas of emphasis:

Water Resources Insight and Intelligence and Decision Support Services.

Elected officials have been invited to give updates from Washington, including the Senate Ag Committee, a trade outlook, Farm Bill update and other pertinent issues affecting Kansas farmers.

Dr. Allan Gray, Director of the Center for Food and Agricultural Business at Purdue University, will end the day with a presentation on "Capitalizing on the Greatest Sustainability Story in History." He currently holds the position of Land O'Lakes Chair in Food and Agribusiness. Gray works with food and agribusiness managers in the center's professional development seminars and workshops, while also continuing to teach. Gray's research interests are agribusiness management, strategic planning, decision making in uncertain environments and simulation. He also works on the Large Commercial Producer Survey, conducted every five years by the center, which explores the attitudes and buying behaviors of large

commercial producers.

The Kansas Commodity Classic is hosted by the Kansas Corn Growers Association, Kansas Association of Wheat Growers, Kansas Grain Sorghum Producers Association and Kansas Soybean Association. Signature sponsors are Kansas Corn Commission, Kansas Soybean Commission and Kansas Wheat Commission. Industry sponsors at the platinum level are Farm Credit Associations of Kansas and Kansas Department of Agriculture. Sponsors at the gold level are Ag Risk Solutions, Corteva and Syngenta. Sponsors at the silver level are AgriGold, Fairbanks Scales & Perten Instruments, Hannebaum Grain, KCoe Isom, KFB Health Plans and Midland Genetics & Polansky Seed.

Thanks to these generous sponsors, the January 24 event is free to attend and includes a complimentary breakfast and lunch; however pre-registration is requested for food count purposes.

Visit www.kansascommodityclassic.com to register.

2020 Topeka Farm Show kicks off January 7,8,9

A strong commitment to creating a marketplace for the latest agricultural innovation for the farmers and ranchers of Kansas has yielded success for the Topeka Farm Show. Going

strong for 31 years, the Topeka Farm Show will be January 7th, 8th, and 9th, 2020 at the Stormont Vail Events Center.

The 2020 Topeka Farm Show has over 600 booths manned by over 260 vendors, and plans to grow even bigger in 2021! Renovations to the Stormont Vail Events Center (formerly the Kansas Expo Centre) are under way, and the new expansion will add almost 100 new booths! During the construction about 30 booths have been moved from Expo Hall to Domer Arena, so make sure to visit all three areas.

There's a lot happening at the 2020 Topeka Farm Show. Scott Daily will return with his Horse Training Clinics. Come attend his twice daily seminars and watch him train unbroken horses and discuss his techniques. This year's grand prize is sponsored

by Midland Genetics. The winner will take home 16 units of Midland Genetics Seed Corn. There is a drawing in Domer Arena, hosted by Hoyt's Truck center for a MAXXD G4X Gravity Tilt Single Axle Trailer. You can register by finding the Hoyt's Truck Center booth in Domer Arena.

Shawnee County Farm Bureau and Osage County Farm Bureau have organized wellness information and tests for attendees of the farm show to take advantage of: biometric screenings with Hy-vee Mobile Clinic; information on sleep apnea provided by Apria Healthcare; and well water nitrate testing at the Shawnee and Osage County Farm Bureau booth in the Atrium.

For information on becoming a vendor in 2021 please email Info@tradexpos.com.



Now in its 31st year, the Topeka Farm Show will feature more than 260 vendors in over 600 booths. It will be held January 7,8, and 9 at the Stormont Vail Events Center.

Insight

KANSAS FARM BUREAU
The Voice of Agriculture

Safe Journeys

By Greg Doering,
Kansas Farm Bureau

While I'm still on the south side of 40, I recently took one of my final steps toward the mile marker of middle age. Yes, my midsection is a little flabbier and my hair is a little grayer – what's left of it anyway. But the biggest wound to my pride happened over the summer in a used bookstore.

I was pleased to find one of Lee Child's Jack Reacher novels until I made my way to the checkout. The young man behind the counter spied the title and said, "My grandpa loves these books." His tone didn't imply his grandfather and I shared years of wisdom and refined taste.

As sad as it is to admit, I probably have more in common with the grandfather than I do with the young man in this early 20s at best. This is especially true when it comes to safety.

With the encouragement of an older brother and access to the great outdoors, my childhood was full of risk taking. We'd also splash through creeks and scramble over the banks. There were trees to climb, crawdads to trap and other creepy, crawly critters to catch.

While not quite feral children, we were largely oblivious to the risks posed in running wild through the countryside. We received explicit and repeated safety lessons for guns, fireworks and, eventually, our first four-wheeler. Now is the time of year when ATVs and UTVs might show up under a Christmas tree or you see something at a farm show that would fit right into your operation.

I couldn't have been much

older than 7 when I took my first ride. I'm pretty sure I grumbled at having to put on a helmet. I know I bristled at having to stay in the yard when there were acres of space to zoom through. But those early restrictions gave way as I got older.

When I outgrew the helmet, it wasn't replaced. There was no intermediate four-wheeler. I went from a child-sized one to the adult version in a few years' time. I clearly remember seeing a sticker on one ATV cautioning against operators younger than 16 – I was probably 11 or 12.

I'm sure all sorts of reasoning was involved in allowing me to operate the larger machine. I had proven myself responsible by not maiming myself on the smaller one. I was using it to work cattle, not recreation.

In many ways this reasoning was correct. It wasn't until I was older, with the full arrogance of my youth on display, that I had my first accident. Zipping across a pasture on the four-wheeler, the front two tires sank into a washed-out cattle path sending me over the handlebars. Luckily I escaped with just a few bumps and bruised pride.

Looking back though, it reinforces just how quickly accidents happen. They're unintentional, and usually avoidable. I had driven through that pasture countless times and had developed a false sense of confidence. That often happens when something seems routine.

We have to stop and remind ourselves that nothing in agriculture is routine. Over the past decade, Serita Blan-

kenship, Kansas Farm Bureau's safety and ag education manager, has recorded 14 fatalities on ATVs, UTVs and dirt bikes for people engaged in agricultural activities. That number doesn't include recreational riders, and injuries are vastly underreported.

The chances of a fatal accident are remote but very real. "It's a lottery you don't want to win," Blankenship says.

Rollovers are the most common cause of crashes on ATVs, according to the Centers for Disease Control and Prevention (CDC). That's also the theme connecting the youngest and oldest victims in Kansas since 2010.

A 10-year-old girl was riding on an ATV when it slipped at the edge of a pond, rolled and pinned her underwater. The oldest fatality, an 86-year-old man, was helping burn pasture when his ATV rolled off a dam. He succumbed to his injuries days later.

Life is full of risks, and while there's no way to neutralize every danger, there are lots of ways to mitigate the probability of injury or death while using ATVs and UTVs on your operation. Helmets, eye-protection, long pants and boots help ensure safe operating, in addition to added protection in case of an accident. Use caution when navigating hazards such as trees, rocks, ruts and washouts. Terrain and weather can change quickly. Also, vehicles can only carry one person per seat.

While I've already admitted that I haven't always followed these precautions, one of the few perks of getting older is telling people to do as I say, not as I do.

"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.

Prairie Ponderings

By Donna Sullivan

Well friends, another year is drawing to a close. Most would probably say it's been a year of highs and lows, blessings and challenges – pretty much like every other year. For some the highs have been higher and for others, the lows lower. That seems to be the way with this crazy thing we call life.

God willing, we will bring my husband home from rehab this Saturday. That we weren't injured worse or even killed in our accident will rate high on our list of things to be thankful for from 2019.

As I look ahead to the next year, it's time to come up with my year-

ly motto. From "Say less and pray more in 2004" to "On God I will lean in 2019," I've had sixteen years worth of mottos to try to live each year by. Most I can remember, but a few have slipped through the cracks of my middle-aged memory. Honestly, I'm looking forward to not trying to rhyme anything with "teen" ever again.

So 2020, here we go. This one is easy – "With God I have plenty in 2020." While it may sound trite, there are many ways it can be applied. When it comes to the "stuff" we humans seem to love to accumulate, I'll stop and take a deep breath before pull-

ing out my wallet for yet another purchase. God has provided everything I need and more, I just need to take time to slow down and enjoy what I already have. In the realm of human relationships and interactions, while I am richly blessed by my wonderful family and amazing friends, I want to deepen my relationship with my Creator. In Him I have plenty.

In the coming year, I hope you, my dear readers, have peace and joy, strength for the trials that will inevitably come for each of us, and a deep, abiding faith that with God, we truly have plenty in 2020.

River Valley Extension District plans Lease Survey Meeting

Please join River Valley Extension District on Monday, January 6, 2020 at 7:00 p.m. in the 4-H Building on the NCK Free Fair Fairgrounds (901 O Street, Belleville) for the 2019 River Valley District Lease Survey Meeting.

K-State Research and Extension will be presenting the results of the 2019 River Valley District producer and landowner survey conducted in November of 2019. This is the eighth year of the survey where the District asks both ag producers and landown-

ers from across the District to tell them about their pasture leases, crop ground leases, and employee pay rates. They invite two survey participants from every township in the District to get a good cross-section of results. A number of other groups, such as the River Valley Extension Ag Program Development Committee and the NC Kansas Extension Farm Management Associations members, were invited to participate as well. This is the first year the survey could be completed

on-line, so all local producers and landowners had the opportunity to complete the survey by that means.

The January program will consist of a number of presentations relating to lease arrangements. Brett Melton, Livestock Production Agent for the River Valley District, will present on pasture rental rates, grazing density, fencing responsibilities, and problem weed species. John Forshee, District Director, Farm Management, and Community Vitality Agent for the River Valley District, will present on employee pay rates and other benefits they receive. Forshee and Melton will also discuss the latest rental rates on crop ground, custom operation rates (i.e. fertilizer application, planting, bailing), and grazing cropland. The featured speaker will be Dr. Mykel Taylor, Farm Management Specialist at K-State University. Dr. Taylor will give updates and insights on land values and rental rates of the State.

The meeting will be about an hour and a half. Refreshments and cookies will be served. There is no fee to attend and no pre-registration is needed. For more information on the lease survey meeting or any lease issues contact Brett Melton at 785-243-8185, bmelton@ksu.edu; or John Forshee at 785-632-5335, jforshee@ksu.edu.



I don't know about the rest of you, but I have never been so happy to see a year end in all my life. 2019 is kind of like the cow that is a man-eater when she calves, is hard to catch and constantly out. It is almost a relief the day you take her to the sale barn. Yes, 2019 was that way for me, and I know it was that way for most of you reading this column.

It seemed like I went into January last year way behind and out of sorts. Then we had the stretch of wet, nasty, cold weather like I have never experienced before. Lambing and calving were like no other year I have ever had and hopefully we don't see the likes of it again, ever. I lost more calves and lambs in a month than I had in the last four years prior and that was about the toughest time I have ever gone through. Physically I still have aches and pains from slogging through the mud and slipping on the ice. My feet still protest when I try to put them in Muck Boots.

Just when it looked like we had made it to spring and the worst was behind us, it started to rain. The last of my hay disappeared as quick as the tops of my boots. The small window of dry weather demanded that we choose between getting the cows out to pasture and planting corn. The lack of hay made the decision easy. That pushed corn planting to the time we should have been planting soybeans and soybean planting into haying season.

This summer was the haying season from... well, it was bad. The conditions were tough, and the hay was even tougher. The only good thing I have to say about my haying season is that it is over, and I have plenty of hay. Not a lot of good hay, but if I run out this year, we are all in trouble. The best thing to come out of haying season was my new baler. I can't tell you what kind or where I got it because I am working out an endorsement deal. I don't think an endorsement in exchange for my repair bill is a bad deal.

This fall the weather and my life finally straightened out and I would guess that many of you would say the same thing. For the first time in two years I

feel like I am not very far behind and almost caught up. Now if we would just get the markets to straighten out and prices up, life would be good again and farming and ranching would be a lot more fun.

That all gives me much more optimism for 2020. We don't know what the weather will be like, a friend of mine said he would be happy with an average year. I reminded Joe that the average is just the middle in between the two extremes and the weather in Kansas is never average. Aside from that I feel like I am much more prepared for the upcoming year and I can better handle what Mother Nature throws my way.

I enter 2020 with the hope that we have hit rock bottom in our markets and that the coming year will bring trade agreements and higher prices. I know that is optimistic, but often that is all we have in agriculture and it is what keeps us going. I am not sure what the upcoming year will bring us, but I look forward to the challenges that come my way.

Yes, 2019 was a rough year and one that we will look back on for a long time to come. My guess is I will tell my grandkids about the winter of nineteen with more fondness than I describe it right now. They say what doesn't kill you makes you stronger and if you are reading this, 2019 didn't kill you, so ultimately you are better for it. I know personally we learned and made changes based on some of the problems we had in the past year.

I am excited about the new year and the new decade. I think we are on the verge of good times in agriculture again and the best is yet to come. I look forward to 2020 being the start of those good years and I wish all of you the best in the upcoming year. My wish for all of you is this. May the rain come at the right time, your livestock give birth in the daylight, the temperatures be seasonal and your decisions the right ones. Most of all I hope the upcoming year finds you with family and friends and you are at peace. Let's make 2020 a year to remember for all the right reasons.

COWPOKES® By Ace Reid



"Keep pushin' Jake, and quit complainin' about the mail service, all you got was two overdrawn notices and a delinquent feed bill!"



"WELL, EARL... IF YOU TAKE A LATE RETIREMENT AND THEN HAVE AN EARLY DEATH, YOU MIGHT JUST SQUEAK BY."

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Corn Production Schools scheduled around the state

K-State Research and Extension, in partnership with Kansas Corn, is hosting six one-day Corn Production Schools at locations across Kansas this winter. Three Corn Management Schools will be offered in early January 2020 in Montezuma, Parsons and Wichita. Three will be held in February in Oakley, Salina and Olathe. Each school is free to attend and will provide in-depth training targeted for corn producers in those regions. The overall theme of this year's schools is "Maximizing Advancements in Your Operation."

producers in each region including Farm Bill options, weed control, insect resistance, fertility management, disease management and late-planting seasons. These events have a long-standing tradition and reputation in offering a solid set of topics of great relevancy to our corn growers across the state of Kansas," said Ignacio Ciampitti, associate professor and corn specialist in the K-State Department of Agronomy. Kansas Corn Director of Industry Relations Stacy Mayo-Martinez said the theme across the schools is about helping participants move forward into the new decade and discuss key issues

with a variety of speakers, including other farmers. "At the corn schools, we will feature farmers from each area who will talk about how they are maximizing advancements in their operations and looking toward finding success in tomorrow's production agriculture," Mayo-Martinez said. "At each school, we will also give an update from Kansas Corn on our 2020 priorities and our market development goals going forward into this new decade." A complimentary lunch will be served at each school. CCA credits and commercial pesticide credits will be available where applicable. Participants are asked

to pre-register before Jan. 3 for the January schools and before Feb. 4 for February schools. Online registration is available at kscom.com/corn-school. Participants can also register by phone by calling Kansas Corn at 785-410-5009 or by contacting their local K-State Research and Extension office. Registration for each school is at 8:30 a.m. with welcome remarks to begin at 9:00 a.m. and adjourn at approximately 2:00 p.m. More information about each school, including agendas, is available online at kscom.com/cornschool. The dates and locations are:

Jan. 7: Montezuma, Hy-Plains Feedyard (optional Corn-Fed Beef Seminar to follow), 7505 U.S. Hwy 56
 Jan. 8: Parsons, K-State Southeast Research and Extension Center, 25092 Ness Rd.
 Jan. 11: Wichita, Sedgwick County Extension Office, 7001 W 21st St.
 Feb. 3: Oakley, Buffalo Bill Cultural Center, 3083 US-83
 Feb. 5: Salina, Hilton Garden Inn, 3320 S. 9th St.
 Feb. 15: Olathe, John Deere Ag Marketing Center, 10789 S Ridgeview Rd.
 For more information, contact Ciampitti at ciampitti@ksu.edu or 785-532-6940; or Mayo-Martinez at smayo@ksgrains.com.

Sen. Moran applauds increased international food aid funding in FY2020 ag appropriations bill

U.S. Senator Jerry Moran, co-chair of the Senate Hunger Caucus and member of Senate Appropriations Committee – released the following statement applauding the funding levels of the FY2020 Appropriations package for international food aid: "As a member of the Appropriations Committee, I work to prioritize funding for our international food aid programs and I was pleased to see that both the McGovern-Dole International Food for Education and Child Nutrition Pro-

gram and the Food for Peace Title II Grants received increases in funding to further their missions and assist in reducing global food security. "This is an issue in which the morally correct thing to do is also what's in the best interest of our country. By continuing to invest in Food for Peace, McGovern-Dole and other international food aid

programs, food grown by U.S. and Kansas farmers will save lives around the world and reduce conflict by promoting greater social and economic stability."



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Winner Mary Hedberg, Clifton:
HAMBURGER & POTATO SKILLET
 2 cups frozen hash brown potatoes
 1/2 cup chopped onions
 Little oil for frying
 6 beaten eggs
 2 tablespoons milk
 1/2 cup shredded Cheddar cheese
 In a skillet cook hash brown potatoes and onion in oil for 5 minutes, stirring until potatoes are browned. In a bowl combine eggs and milk. Pour evenly over potatoes and onion in skillet. Cover and reduce heat to low. Cook 8 to 11 minutes until eggs are set. Sprinkle with cheese. Cover and heat until cheese is melted. Cut into wedges and serve.

 Nancy Rhodes, Abilene: 1 1/2 cups heavy whipping cream
 "So good!"
PARMESAN SWEET CREAM BISCUITS
 2 cups all-purpose flour
 1/3 cup grated Parmesan cheese
 2 teaspoons baking powder
 1/2 teaspoon salt
 Preheat oven to 400 degrees. Whisk together flour, cheese, baking powder and salt. Add cream and stir just until moistened. Turn dough onto a floured surface; knead gently 6 to 8 times. Roll or

pat to 1/2-inch thickness; cut with a floured 2 3/4" biscuit cutter. Place 1" apart on an ungreased baking sheet. Bake until light golden brown, 12-15 minutes. Serve warm.

Kimberly Edwards, Stillwater, Oklahoma:
HAM & CHEESE NUT LOG
 1 cup chopped ham
 1 cup shredded Cheddar cheese
 3 ounces cream cheese
 1 tablespoon horseradish
 1/2 cup chopped pecans
 Party rye bread slices
 Combine ham, cheeses and horseradish; blend thoroughly. Form into 1 1/2-inch diameter log. Roll in chopped nuts. Chill. Serve with bread slices or crackers. Makes (1) 9-inch log.

Bernadetta McCollum, Clay Center:
NUTTY BUDDY PIE
 8 ounces cream cheese
 2 cups powdered sugar
 1 cup milk
 1 cup crunchy peanut butter
 12 ounces Cool Whip
 3 graham cracker crusts
 1 cup chocolate syrup
 1 cup chopped pecans
 Whip cream cheese, sugar and part of milk. Add peanut butter and rest of milk. Beat. Add Cool Whip. Put into 3 crusts. Put chocolate syrup on top with chopped pecans. Freeze. Eat frozen.

Kellee George, Shawnee:
MINI HAM PUFFS
 2.5-ounce package ham
 1 small onion
 1/2 cup shredded Swiss cheese
 1 egg
 1/2 teaspoon pepper
 1 1/2 teaspoons Dijon mustard
 1 package crescent rolls
 Chop ham and onion finely. Add cheese, egg, pepper and mustard. Stir to combine. Unroll crescent rolls and press dough into large rectangle. Cut rectangle in 24 pieces using pizza cutter. Place dough pieces in prepared mini muffin pan. Use fingers to form a cup. Place filling in each cup. Bake at 350 degrees for 20 minutes.

Millie Conger, Tecumseh:
PUMPKIN CHEESE CAKE
 1 egg yolk
 9-ounce ready graham cracker crust
 (2) 8-ounce packages cream cheese
 3/4 cup sugar
 2 eggs
 16-ounce can solid pack pumpkin
 1 1/2 teaspoons cinnamon
 1/2 teaspoon ginger
 Heat oven 350 degrees. Beat egg yolk and brush on pie crust. Bake pie crust 5 minutes; set aside. Combine the cream cheese, sugar and eggs in a large bowl and beat on medium speed until smooth. Add pumpkin, cinnamon and ginger; continue

mixing until well-blended. Spoon mixture into the prepared pie crust and bake 40-45 minutes, until set. Let cool then refrigerate for several hours or overnight. Serve plain or with whipped cream.

Rose Edwards, Stillwater, Oklahoma:
MOZZARELLA MEAT PIE
 1 pound ground beef
 1/2 cup chopped celery
 4-ounce package Mozzarella cheese
 1/2 teaspoon salt
 8-ounce can crescent rolls
 1/2 cup chopped onion
 6-ounce can tomato paste
 1/2 teaspoon oregano
 Dash of pepper
 Brown meat and drain. Add onion, celery, tomato paste, half of cheese and seasonings. Place crescent rolls in a 9-inch pie plate to form crust. Fill with meat mixture. Top with rest of cheese. Bake at 375 degrees for 15-20 minutes or until crust is brown.

Darlene Thomas, Delphos, shared many wonderful holiday recipes; will print them all as space allows.
CHOCOLATE ANGEL FOOD CANDY
 1 teaspoon butter
 1 cup sugar
 1 cup dark corn syrup
 1 tablespoon white vinegar
 1 tablespoon baking soda
 1/2 pound dark chocolate candy coating, coarsely chopped
 1 teaspoon shortening, divided
 1/2 pound milk chocolate candy coating, coarsely chopped
 Line a 9-inch square pan with foil and grease the foil with butter; set aside. In a large heavy saucepan combine the sugar, corn syrup and vinegar. Cook and stir over medium heat until sugar is dissolved. Bring to a boil. Cook without stirring until a candy thermometer reads 300 degrees (hard crack stage). Remove from the heat and stir in baking soda. Immediately pour into prepared pan. Do not spread candy. Cool then using foil lift candy out of pan. Gently peel off foil. Break candy into pieces. In a microwave melt dark chocolate coating and 1/2 teaspoon shortening, stir until smooth.

Drop half the candies in the melted dark chocolate mixture allowing excess to drop off. Place on waxed paper and let stand until set. Repeat with milk chocolate coating and remaining shortening and candies. Store in an airtight container. Yield: about 1 1/4 pounds.

BARBECUED PARTY STARTERS
 1 pound ground beef
 1/4 cup finely chopped onions
 16-ounce package miniature hot dogs, drained
 12-oz. jar apricot preserves
 1 cup barbecue sauce
 20-ounce can pineapple chunks, drained
 In a small bowl combine beef and onion. Shape into 1-inch balls. In a large skillet cook meatballs in batches until no longer pink. Drain. Transfer to a 3-quart slow-cooker and add the hot dogs, preserves and barbecue sauce. Cover and cook on high for 2 to 3 hours or until heated through. Stir in pineapple and heat through. Yield: 18 servings (1/3 cup each).

CARAMEL PECANS
 2 teaspoons plus 1 cup butter, divided
 1 1/4 cups sugar
 1 1/4 cups packed brown sugar
 1 cup dark corn syrup
 2 cups heavy whipping cream, divided
 2 pounds chopped pecans
 1 teaspoon vanilla extract
 Line a 9-by-13-inch pan with foil; grease the foil with 2 teaspoons butter and set aside. In a large heavy saucepan combine the sugars, corn syrup, 1 cup cream and remaining butter. Cook and stir over medium heat until sugar is dissolved. Bring to a boil. Slowly stir in the remaining cream. Cook without stirring until a candy thermometer reads 245 degrees (firm ball stage). Remove from the heat and stir in pecans and vanilla. Pour into prepared pan (do NOT scrape saucepan). Let stand until firm. Using foil, lift candy out of pan. Discard foil and cut candy into 1-inch squares. Wrap each in waxed paper. Yield: 4 1/2 pounds.

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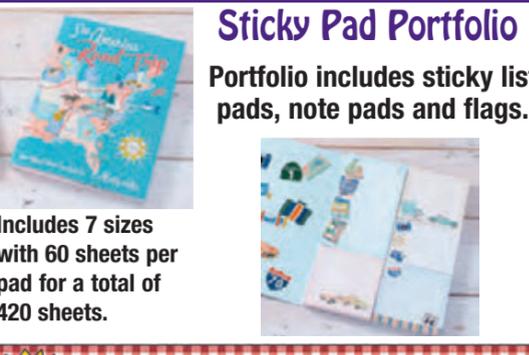
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ESTATE AUCTION
SATURDAY, JANUARY 11, 2020 — 8:30 AM
 2110 Harper Dg. Fairgrounds — LAWRENCE, KS
TRUCK, TRAILER, CARPENTERS TOOLS
Steve Meyer Estate, Eudora, KS
 2008 GMC Sierra SLT Z71 2500HD 4x4 Crew Cab Truck 6.6L Duramax Turbo Diesel, Automatic, 4 door; Cargo Master Enclosed 6x10 Trailer w/Side Door, Inside Finished; DeWalt: DW7491 Jobsite 10" Table Saw w/Rolling Stand, DW734 12 1/2" Thickness Planer, DW716 12" Double Bevel Compound Miter Saw, 2-12" Double Bevel Saws w/Table Mounts, DW705 12" Compound Miter Saw; Johnson Lazer Level w/Stand; Rolair "The Bull" Contractor Twin Stack Compressor; Hitachi Twin Stack Compressor; Porter Cable Pancake Compressor; Paslode Finish Nailers; DeWalt, Ryobi, Porter Cable, Makita, Milwaukee Power & Hand Tools of All Sorts; Stihl MS251 Chainsaw w/hard case; Werner Fiberglass ladders; hardware/nails. Steve was Master Finish Carpenter by Trade in the area until his sudden tragic death.
8:30 Starting with COINS, STAMPS, SPORTS CARDS
Waneta D. Turner Estate, Baldwin City KS
 Confederate Currency \$2/3/5/10/20, Fractional 1863 Currency, 1812 Large Cent, 100s V, Liberty, Buffalo, Seated, Mercury, Roosevelt, Washington Silver Nickels, Dimes, Quarters, Silver Comm. Coins; 100+ Indian Heads, 3,000+ Vintage Wheat & Lincoln Pennies, Silver & Bronze Bicentennial KS Gov Coins, Pope 5 coin set, Large Selection Vintage Foreign Currency & Coins; Very Large Vintage Stamp Collection Never Used & Used; Statesman Deluxe, 1967 Frontiersman, 1973 Harris Pioneer Albums, Single & Book Stamps; **Baseball Cards:** Cy Young's (Sandy Koufax), 3K Hits (Stan Musial, Henry Aaron, Roberto Clemente, Pete Rose), full album of Vintage Baseball Cards! 1983 Green Bay Packers signed Football!
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HOFFMAN AUCTION CONSIGNMENT AUCTION
SAT., JAN. 4, 2020 — 9:30 AM
 6587 US HWY 159 — EFFINGHAM, KS 66023 - (2 mi. East of Effingham)
PARTIAL LISTING: See website for full ad!
TRACTORS: Ford 8340 FWA cab, heat, air, 4400 hrs w/Great Bend loader, very good; 1972 Ford 5000 dsl w/rops top, good tires, runs well, looks great, 3 pt. w/1 remote; 1974 Ford 3000, gas, 3 pt, very good w/hyd. remote; 1980 AC 7020 cab, heat, new air, PS, 2985 hrs, 2 owner, duals & wts, very clean, near new tires, field ready.
CARS, TRUCKS & TRAILERS: 1997 Kenworth T300 twin screw, CAT 7.2, 3126 Eaton Fuller 9 spd, 18' 60" sides for grain or silage, w/pusher axle; 1999 F250 7.3 powerstroke 4x4 ext. cab, 290k mi, very good, reman trans, looks good; 2002 Olds Bravada, AWD, looks & runs good; 1998 Chev C10 short bed pickup, 350 auto, runs; 1962 Ford F-100 uni-body, complete, not running (great project truck); 1998 Dodge 3/4T 2WD, auto, w/Cummings motor; 2004 Dodge 3/4T 4x4, 4-dr, Ranch-hand bumper w/new auto trans.; 1986 Chev 3/4 T 350 auto, w/dump bed; 1955 Chev wooden stake bed, 6 cyl, 4 spd, runs & looks good, no rust
SPRAYER: Rogator 664 2800 hr, 60' booms, 3 elec. shutoffs.
ATVS: 2015 Artic Cat 750 4x4; 2008 Artic Cat 500 4x4; 1996 Suzuki mini truck 4x4.
LIFT: Manitou R834-4TC Telehandler Reach Chief w/forks, crab steer, 4x4, w/dsl motor works & runs good.
SKID STEERS: Bobcat 751 dsl, new tires, w/wheat, runs good; Gehl 4400 gas skidsteer, runs great; Bobcat 610 skidsteer, runs great; **Skid Steer Attach - new & never used:** pallet forks, rock & grapple buckets, root & brush grapples & more.
EQUIPMENT: JD 535 big baler, good; Haybuster 256 bale buster grinder; CRST Buster 20' fold-up drill, VG; UFT grain cart w/ext. & roll tarp, VG; NH 512 manure spreader, VG; Case tandem 10' disk, VG; 12' pull type Bushhog mower, VG; Kewanee 610 13' tandem disk; IHC 45 15' cultivator; IHC grinder mixer; 3 pt 6' mower, IHC 540 4 btm steerable plow; new 3pt blade un-roller; New 37' GN flip-over hay trailer (in-line) 7 bale; AC bar rake; Wood 3pt arm mower, needs hoses; IHC 10' disk; 3 pt disk; KK 6' 3 pt finish mower; 3 pt blade; Demster NH3 ground drive pump w/hyd shutoff w/cold flow & knives; draw bar grass seeder; 500 gal fuel trailer w/20 gal per minute pump, VG; JD 6 row corn head; Westendorf 30t forklift w/hyd. mast & forks.
TRAILERS: 1994 GN Trailman stock trailer, smooth-sided w/enclosure panels, divided gates, used little & OTHERS!
GENERATOR: CAT 3116 125 KW stationary generator, works great
LIVESTOCK: 2016 GN Superior bale fork for pu w/ power unit, like new; 37' GN flip-over hay trailer; J Davis sheep & goat tread mill; VG; new 3 wheel lick tank; 10' gates; other sizes of gates, wire & t-posts; (2) 5', 10' port. panels; (60) 20' cont. panels, 6 rails; (2) 20' free standing panels, heavy duty; 1500 poly creep feeder; 2 port. 3T creep feeder w/rack; 6' 30pt rotary harrow, very good; CM dual wheel spike bed, w/tool boxes, elec pump, nice.
SHOW EQUIP. • HAY: 44 Big Bales of 2019 Brome Hay; brome seed; 20 bags of clean & tested brome seed.
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 3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agpress.com

By Sonia Cooper, Extension Agent: Nutrition, Food Safety and Health, River Valley Extension District

The New Year is approaching, and I encourage you to have a fun, healthy, and active event. Consider the following tips:

- Add activities to get people moving and interacting.
- Festive foods are eye-catching. Fun shapes or a garnish made a dish pop!
- Make ice cubes with 100% juice or added fruit for flavor.
- Savor each bite. Add some flavor with a cultural favorite.

- Alongside party food favorites, have fruit kabobs, vegetable trays arranged for the party theme, and simple swaps like offering whole-grain crackers.
- Let's dance! Get people up and moving with party games or dancing.
- Sneak in healthier options with simple ingredient swaps or try a new recipe.
- Keep it simple – that can save a lot of stress! Ask guests to bring a favorite food or have them plan party games. Don't forget to get the kids involved!
- Shop smart to fit your budget. Make a list and shop grocery sale

ads for savings. Don't forget coupons or the store ap for extra savings.

• Be an example for healthy habits. The kids are watching.

Have a safe, healthy, fun and active celebration! Happy New Year to all from, Sonia Cooper, Nutrition, Food Safety and Health Agent in the River Valley Extension District. If you have any questions, please contact Sonia, by emailing srcooper@ksu.edu or by calling 785-632-5335.

Source: www.choosemyplate.gov/ten-tips-make-celebrations



OLD-FASHIONED SUGAR COOKIES

Sugar cookies, peanut blossoms, orange cookies, peanut butter balls... All of these are favorites that line Grandma's kitchen counter every Christmas season. After all of the festivities, they go back in their containers to sit in the back closet for whenever grandkids come up to visit in the next few days and want a sweet snack! While this isn't her exact recipe, it's still oh, so good! It came from a 1958 "Complete Christmas book," but has been changed somewhat. Now, instead of 3 to 4 hours of chill time, it's been reduced to 35 minutes!

- Cookies:**
- 1 cup (2 sticks) butter, softened
 - 1 1/2 cups sugar
 - 3 eggs
 - 1 teaspoon vanilla
 - 3 1/2 cups flour
 - 2 teaspoons cream of tartar
 - 1 teaspoon baking soda
 - 1/2 teaspoon salt
- Icing:**

- 1/2 cup (1 stick) butter, softened
- 1 teaspoon vanilla
- 2-3 cups powdered sugar
- Water



To start, cream together the butter and sugar until light and fluffy. Add the eggs, one at a time. Stir in the vanilla and then add the dry ingredients.



Once you have everything mixed together well, wrap the dough in plastic wrap and place in the freezer for 30 minutes.



On a lightly floured surface, roll the dough out to 1/4-inch thick. Cut with cookie cutters and then

place on a greased cookie sheet. Stick the cookie sheet in the freezer for 5 minutes. Bake at 375 degrees for 6 to 8 minutes.



After cookies have cooled, mix together the butter and vanilla for the frosting. Gradually add in the powdered sugar and water. The amount of water you'll need will vary based on how thin you like your frosting. Separate the frosting into thirds and add in some red and green food coloring.

Frost the cookies and sprinkle. Let the frosting set up and enjoy!

Ashleigh is a freelance writer and blogger for her website, *Prairie Gal Cookin'* (www.prairiegalcookin.com). She shares everything from step-by-step recipes and easy DIY projects, to local history, stories, and photography from out on the farm in Kansas. Follow PGC online or like it on Facebook for more recipes and ramblings!

Laundry Basics – True or False About Treating Tough Stains

By Nancy Nelson, Meadowlark Extension District, Family Life

While it's always recommended to treat clothing stains as quickly as possible, some stains are just so tough (grass, ink, blood, grease, etc.) that it's even more important to pre-treat them right away. The American Cleaning Institute®. It's always best to test a hidden area of the fabric first, in case the fabric is too delicate. Also, if you haven't al-

ready tried enzyme detergents, get one. They are specially formulated to break down the proteins that are in most stubborn stains.

True or False? You should wait for mud to dry before you try and clean it. TRUE: After it dries, brush off as much as you can, use gentle detergent and water to rub the fabric, and wash in an enzyme detergent.

True or False? A dull knife can be useful in stain removal. TRUE:

Before working on a stain for things like wax or syrup, first use a blunt knife to remove any excess.

It's also not a bad idea to keep a to-go stain remover stick in your purse, car or bag in case you aren't near a washer.

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ASI students participate in undergraduate research symposium

A total of 36 undergraduate students presented posters during the Kansas State University Animal Sciences and Industry Undergraduate Research Symposium on

Tuesday, December 17. The symposium, hosted in Weber Hall on the K-State campus, highlighted ASI undergraduate research for the fall 2019 semester.

This year's symposium and the Undergraduate Research Awards distributed following the event were sponsored by the Dr. Mark and Kim Young Undergraduate Research Fund in Animal Sciences and Industry.

Four students were awarded \$1,000 scholarships based on a combination of their scientific abstract, poster and presentation of data. Winning the scholarships were Nicole Stafford, Sunnyvale, Texas; Jenna Kibler, Edinburg, Virginia; Macie Reeb, Lawrence; and Kylie Perez, Norton.

Undergraduate research is an opportunity to perform in-depth study, gain transferable skills, develop critical thinking and problem-solving abilities, define academic and professional interests, and form relationships with mentors, professors, and other students. The



Shown are the Kansas State University Department of Animal Sciences and Industry 2019 Fall Undergraduate Research Symposium participants.

program gives students the opportunity to work with ASI faculty and graduate student mentors on a project that is rewarding and helps them prepare for their next goals.

Undergraduate research helps students understand the value and constraints of data. Whether they go on to graduate school, return to the ranch

or venture into industry, these students will use data every day to make decisions. An undergraduate research experience helps them understand how to value that data during the decision-making process and will help make them more successful animal scientists.

Summary of the students' projects and mentors:

Kendra Christman – Alpha-1-Acid Glycoprotein as a Biomarker of Feed Intake in Transition Dairy Cows – Dr. Barry Bradford

Paige Cote – Study of Euclysa Anti-Tumor Factor-Dependent Granulopoiesis – Dr. Masaaki Tamura

Jay Henry – Effect of Fumonisin Contaminated Corn on Growth Performance and Sa:So Ratio in 20- to 60-lb Nursery Pigs – Applied Swine Nutrition Team

Emily Hudson – Effect of Forage Type on Cecal and Fecal Microbiome in the Horse – Dr. James Lattimer

Madelyn Mushrush – Effects of Production Systems on Pork Eating Quality – Dr. Travis O'Quinn

Jaymi Peterson – Impact of Lesser Grain Borer (LGB) on Sorghum Phenolics, Bioactivity, and Other Grain Quality Aspects – Scott Bean

Darian Springfield – Investigation of Serum Copeptin in Diabetic Dogs – Dr. Thomas Schermerhorn

Sam Whitten – Artificial Intelligence Can Identify Bees in Images Using Machine Learning – Dr. Brian McCornack

The undergraduate research meat science course focused on the effects of hide-on vs. hide-off fabrication

• Cont. on page 7

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TRACT 1: CROPLAND, CRP, PASTURE, MACHINE SHEDS & HOUSE
PROPERTY LOCATION: Located at the int. of 6th Rd. & Keystone Rd., Marshall Co., KS (from Marysville, 3 mi west then 0.5 mi. south).
• Combined Tract 1 Logan & Walnut township parcels have 317.56 ac. m/l FSA farmland inc. 109.0± acres tillable effective DCP cropland; 98.79± acres CRP (which receives \$7,720 annually, contract expires Sept. 30, 2021); 109.77± acres being pasture, meadow, yard, creeks and waterways.
Also located at 643 Keystone Rd., Marysville, KS is a 1 1/2-story house built in 1850, a propane tank, plus 2 machine sheds: 81'x50' w/concrete floor & 39'x28' w/electricity.

Tract 2: NATIVE GRASS PASTURE
PROPERTY LOCATION: Located at the int. of 7th Rd. & Keystone Rd., Marshall Co., KS (from Marysville, 2 mi. west then 0.5 mi. south).
• FSA farmland is 139.36 ac. m/l.

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This photo by Robin Dicks of Marion captured first place in the Landscapes category of the Wild About Kansas photo contest, sponsored by Kansas Wildlife and Parks magazine.

2019 Wild About Kansas photo contest winners announced

The newest issue of Kansas Wildlife And Parks Magazine will be dedicated to photos illustrating Kansas, including those taken by winners of the seventh annual Wild About Kansas photo contest. Photographers of all skill levels and ages submitted photos to compete for top spots in one of five categories and were judged on creativity, composition, subject matter, lighting, and sharpness. A total of 27 images made the final cut and will be featured in Kansas Wildlife And Parks Magazine's 2020 photo issue set to be mailed in January.

Submission categories included wildlife, outdoor recreation (not hunting or fishing), landscapes, other species (typically subjects that aren't mammals or birds), and hunting and fishing. Results from

the 2019 photo contest are as follows:

ADULT

Wildlife – 1st: David Birmingham, Derby; 2nd: David Kiger, Pratt; 3rd: Marilyn Friesen, Inman

Outdoor Recreation – 1st: Mark Alexander, Newton; 2nd: Mary Mejia, Olathe; 3rd: Kelly Nachtigal, Newton

Landscapes – 1st: Robin Dicks, Marion (pictured); 2nd: AJ Thomas, Shawnee; 3rd: Sheryll Marks, Wellington

Other Species – 1st: Jennifer Wagner, Spring Hill; 2nd: Mary Mejia, Olathe; 3rd: Chris Koster, Valley Center

Hunting and Fishing – 1st: AJ Thomas, Shawnee; 2nd: Donna Fletcher, Kingman; 3rd: Joe Lucas, Littleton, Colo.

YOUTH

Wildlife – 1st: Johanna

Walker, Franklin; 2nd: Josie Parsons, Leavenworth; 3rd: Kylie Rankin, Oxford

Outdoor Recreation – 1st: Nathan Knapp, Seneca; 2nd: Adria Nelson, Garden Plain; 3rd: Lucas Dedonder, Abilene

Landscapes – 1st: Cayley Lindsey, Abilene; 2nd: Kylie Rankin, Oxford; 3rd: Max Callahan, Abilene

Other Species – 1st: Brea Carroll, Alma; 2nd: Stephen Knapp, Seneca; 3rd: Dan Jones, Abilene

To purchase a copy of the 2020 photo issue or to subscribe to *Kansas Wildlife And Parks Magazine*, call (620) 672-5911 or visit ksoutdoors.com/Services/Publications/Magazine.

Details on the 2020 contest will be made available on ksoutdoors.com this spring.

ASI students participate in undergrad research symposium

• *Cont. from page 6*

Elaine LaRoche, Rowdy Murray, Kyndall Norris, Shelby Ohlde, Kylie Perez, Macie Reeb, Madelynn Roney, Makayla Russell, Taylor Siburt and Nicole Stafford.

In March, 10 K-State undergraduates will go on to present their research at the Midwest American Society of Animal Science Meeting in Omaha. Undergraduates interested in learning more about the ASI research program, or those interested in sponsoring the program, can contact Dr. Cassie Jones, Coordinator of Undergraduate Research, at 785-532-5289 or jonesc@ksu.edu.

The beef cattle undergraduate research class focused their research on time of rest after receiving and prior to processing on dry matter intake, growth and vaccine response in feedlot heifers during the receiving period. Researchers were Catherine Boudreaux, Zachary Buessing, Alexandra Crawl, Hayley DesCoteaux, Sarah DeVader, Kimmi Doran, Michael Dowd, Jessie Hobbs, Jenna Kibler, Halle Kloefkorn,

Animal Science Meeting in Omaha.

Undergraduates interested in learning more about the ASI research program, or those interested in sponsoring the program, can contact Dr. Cassie Jones, Coordinator of Undergraduate Research, at 785-532-5289 or jonesc@ksu.edu.

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GRASS & GRAIN

Jackson County Conservation District
Nutrient Management & Soil Health Workshop
Thursday, January 23, 2020 from 9:45 am - 2:15 pm

Free

Where: Evangel United Methodist Church, 227 Pennsylvania Ave, Holton, Ks 66436

Time: Doors open @ 9:00 am - Workshop begins @ 9:45 am FREE Lunch Served @ Noon

- Dr. Dorivar Ruiz-Diaz, KSU Professor - Soil Fertility and Nutrient Management
 - Soil sampling and what nutrients to test for.
 - Manure Management
- Dr. Nathan Nelson, KSU Professor - Soil Fertility and Nutrient Management
 - Cover Crops and 4R Management to conserve soil and water quality.
- Tyler Warner, District Wildlife Biologist with Ks Dept. of Wildlife, Parks & Tourism
 - Precision analysis - identifying "red acres" and a look at programs to put them in the "black" increasing profitability and habitat.
- Programs & Funding sources - discussion on funding options available to Producers
 - NRCS (EQIP), FSA (CRP), State Cost-Share, Delaware & Middle Kansas WRAPS and Kansas Department of Wildlife, Parks & Tourism

RSVP required for lunch, call Brian Boeckman at the Jackson County Conservation District at: (785) 364-3329 ext.136 or email brian.boeckman@ks.nacdn.net by January 14th, 2020. To request reasonable accommodation, please call our office.

Sponsors: Jackson County Conservation District; KSU Meadowlark Extension; Delaware WRAPS; KAWS; NRCS and KDA-DOC. "Funding provided by the KDA-DOC through appropriation from the Kansas Water Plan."

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Wednesday, January 8, 2020 • Topeka
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No registration fees, thanks to the soybean checkoff!

8:30 a.m. Registration & exhibits

9 a.m. Welcome

9:15 a.m. Kansas Soybean Commission partner updates

- USA Poultry & Egg Export Council
- Animal Agriculture Alliance

10:15 a.m. Keynote address - Comedienne Leslie Norris Townsend

11:30 a.m. Luncheon (limited seating in Heritage Hall)

- Master of ceremonies - Steve Scott, KKOW-AM 860
- Featured speaker - Kansas Secretary of Ag Mike Beam
- Awards & recognitions, including 2020 Young Leaders
- Kansas Soybean Association Annual Meeting

1:30 p.m. Kansas Soybean Yield & Value Contests results

2 p.m. K-State Research & Extension updates

- "Getting to the Root of the Problem: Managing Sudden Death Syndrome in Kansas" - Chris Little, Ph.D., associate professor of plant pathology
- "Cover Crops for Integrated Weed Management" - Sarah Lancaster, Ph.D., weed-science specialist
- "Kansas Farm Finance" - Allen Featherstone, Ph.D., head of agricultural economics

3:30 p.m. Special update - David Schemm, state executive director, USDA Farm Service Agency

4 p.m. Reception

Meet Kansas Soybean Association & Kansas Soybean Commission leaders

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The Kansas Soybean Expo is a project of the Kansas Soybean Association, the voice & advocate for Kansas' 16,000 soybean farms, with checkoff funding from the Kansas Soybean Commission.

KANSAS AG REPORT

Ken Rahjes, Host

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

Third annual Kansas Corn Symposium scheduled for Jan. 23 in Manhattan

Kansas corn producers are invited to the third annual Kansas Corn Symposium to celebrate the accomplishments of Kansas Corn and look to the future on topics including ethanol, trade and research. The Symposium will be held on

Jan. 23 at the K-State Alumni Center in Manhattan. All corn producers are welcome to attend the symposium which is hosted by the Kansas Corn Commission and Kansas Corn Growers Association.

The event will begin at 1:30

p.m. with the Kansas Corn Growers Association (KCGA) Annual Meeting where association members will weigh in on policy priorities, elect board members for northwest, north central and northeast districts, and receive timely state and national policy updates.

The Symposium will focus on Kansas Corn's efforts to build markets for corn in all forms including efforts to build relationships and markets with Mexico, a key trading partner. A panel will feature Mexican Consul Alfonso Navarro-Bernachi as well as representatives from the U.S. Grains Council and the U.S. Meat Export Federation Mexico offices.

Attendees will hear about

efforts being made to expand ethanol availability across the state as well as efforts to support science education in Kansas schools through the Kansas Corn STEM program. Kansas Corn will celebrate the completion of Class 3 of the Kansas Corn Corps young grower program and Class 2 of the Collegiate Academy. The winners of the second annual Kansas Corn Yield Contest will be honored, followed by a networking social with research partners.

The keynote speaker at dinner will be Naomi Blohm, Senior Market Advisor at Total Farm Marketing by Stewart-Peterson, Inc. The recipients of 2019 Next Generation Scholarship and winners of the Kansas Corn Challenge will be recognized. The evening will conclude with recognition of the Kansas Corn Impact Award winners.

Registration is free, thanks to support from our sponsors. Growers are asked to register for accurate meal counts at kscorn.com/symposium or by calling 785-410-5009.

Risk Management Workshop Prior to Symposium on Jan. 23

Kansas Corn is offering the Kansas Corn Risk Management Workshop beginning at 8:30 a.m. and wrap up at 1 p.m. before the beginning of the Corn Symposium. The goal of the workshop is to provide resources and guidance for growers to establish their risk management plans or evolve the plans they already have in place. Growers interested in building their risk management skills will hear from Senior Market Advisor Naomi Blohm with Total Farm Marketing by Stewart-Peterson Inc. in the opening session. They will participate in two

breakout sessions focusing on topics including building and advancing risk management plans, how to use crop insurance and marketing tools in risk management planning and more. An expert panel will discuss risk management topics over lunch. Those wishing to attend the workshop are asked to register by Jan. 16, 2020 at kscorn.com.

Kansas Commodity Classic Is Jan. 24

Farmers who participate in the Kansas Corn Symposium on Jan. 23 are encouraged to stay to attend the Kansas Commodity Classic which takes place at the K-State Alumni Center the next day. The Kansas Classic is the annual convention of Kansas corn, grain sorghum, soybean and wheat associations. Learn more about this event and register at kansascommodityclassic.com.

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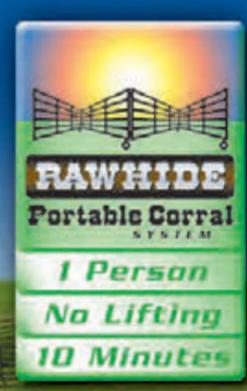


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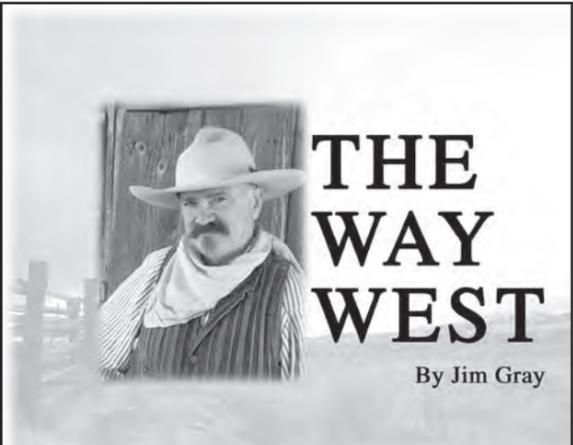


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THE WAY WEST

By Jim Gray

Braving the Storm

In November 1871 a severe rainstorm swept across Kansas followed by a cold wind. The grass became covered with a sheet of ice two or three inches thick. A furious gale blew for three days and nights. Many men and horses were frozen to death and thousands of cattle perished. But the November storm was only the beginning. Storms continued to crawl across Kansas one after the other as though they were one continuous storm.

Texas longhorns were held over winter for the 1872 spring market. Thousands of cattle were scattered over the ice- and snow-covered open range. Starving range cattle soon "harvested" corn fields, as well as every leaf and stalk of unharvested fields, leaving the ground entirely exposed to the winds of winter. Stacks of hay intended to feed farm stock "fenced and unfenced alike" were overwhelmed and completely devoured by starving, drifting herds. The prairie grass, where not covered by sleet and snow, was grazed so closely that not one blade of grass could be found to sustain life in the face of relentless storms.

The storms finally paused long enough for stockmen to gather the herds. The cattle had suffered severely and were in a critically weakened condition, but their suffering still wasn't over. On December 22, 1871, another storm cruelly covered the ground with several inches of sleet and snow. Cattle once again drifted with the bitter wind. In utter misery, herds drifted into ravines where they piled one upon another until death mercifully rescued them from their punishing, heartless torment. One herd of buffalo had the good fortune to happen upon a Kansas Pacific train stalled in the snow. The buf-

falo soon discovered that the train offered protection from the wind and congregated on the south side, making quite a curious spectacle for everyone aboard the train.

The winter tempest was dubbed "the Great Storm of 1871." From the Gulf of Mexico across the Great Plains to the Canadian Provinces and east "far into the Atlantic Ocean" the Great Storm mercilessly swept across the continent. Cold rain deluged southern regions, turning to sleet and snow in the north and east. High winds damaged buildings in St. Louis, Chicago, Memphis, and Indianapolis. A tornado destroyed a railroad trestle at New Albany, Indiana.

The editor of the *Ellsworth Reporter* turned his attention in a remarkable way to the unfortunate souls within his community struggling to survive with little shelter or food.

"The recent severe cold weather should admonish those who are comfortably situated in life that there are those in our town who are in sickness, poverty and want, and that there is a duty for all to perform in relieving them. God gives no three days of grace to those whom he blesses with an abundance of this world's goods, and who wrap themselves complacently in their vestures of self-righteousness, and allow the poor to suffer. — The poor are God's people, and he commands us to care for them. The rich can take care of themselves, until they try that camel-feat of getting through the eye of the needle. God help them all."

Each community had its own sense of the unusual winter storm. Ellsworth was a stock town that payed explicit attention to the business of cattle. The previous summer

had brought the liveliest of times to Ellsworth as the Texas cattle trade shifted away from Abilene. Great Bend had seen a share of the same shift in the cattle trade, but since the storms set in farmers everywhere were being overrun by hordes of starving cattle.

One Great Bend area farmer, represented by attorney George N. Godfrey, sued a cattle owner for the damages his cattle had done to crops. Godfrey was known to take a drink or two before appearing before the judge. His drinking habits were legendary and on December 23, 1871, after representing his client in court, Godfrey withdrew to the Rome Saloon. The drinks flowed, as outside the storm raged. Retiring for the night, Godfrey braved the storm to find his way home. No one

gave a thought to his safety. The next day he was found where he had fallen, badly frozen but alive. Dr. Bain did his best to save the unfortunate attorney. Godfrey's agony could only have been excruciating. Dr. Bain found it necessary to amputate both feet, his right

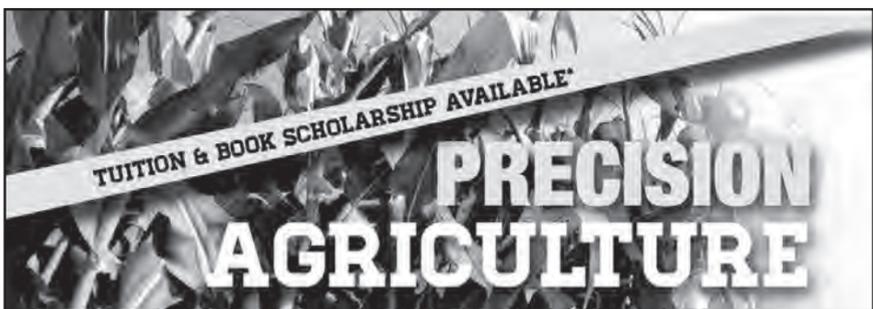
arm, and part of his left hand. Surprisingly Godfrey survived two weeks. He died January 7, 1872. His friends thought it only proper to escort his body to the burying ground with a celebratory, drunken funeral procession that could only have happened on The

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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On farms large and small across the United States, the number of women making the decisions is growing. Against

that backdrop and especially in view of the current struggling farm economy, Kansas State University will host a

four-part series of workshops focused on helping women sharpen their farm financial management skills.

Across the Wildcat Extension District, there will be three meeting locations: Sycamore Township Hall, Southeast Research & Extension Center in Parsons, and the Community Building in Hepler. Hopefully, one of these locations will be suitable for anyone wishing to take part in the program. There are a couple of scholarships available at each of these locations, sponsored by Community National Bank and Trust. If you or someone you know is interested in participating and would like to discuss the option of the scholarship, please give Wendie Powell a call at 620-784-5337.

More than 25,500 women are decision makers on Kansas farms. They farm more than 14 million acres, according to the U.S. Department

of Agriculture's Census of Agriculture. Overall, in 2017, 36% of all agricultural producers across the country were women, up from 31.5% in 2012. Fifty-six percent of farms had at least one female decision maker.

"Women in agriculture will be specifically targeted for these workshops," said Robin Reid, a farm economist with K-State Research and Extension. "They tend to be an underserved demographic, but many times are doing the books or recordkeeping for the operation. By teaching them skills necessary to turn farm records into financial statements, and then using those statements to make assessments and management decisions, farm women can increase the profitability and sustainability of their operations."

The K-State Research and Extension program will run as a series, so each evening

session builds on material from the previous sessions. Participants register at a cost of \$40 for the entire four-session series. The fee covers all meals and program materials. The sessions, all on Wednesdays, are Jan. 15, Jan. 22, Jan. 29 and Feb. 5, 5:30 to 8:30 pm and offered in 31 locations around the state through a combination of broadcasted keynote and local speakers.

Local K-State Research and Extension agents will serve as hosts for the program and also facilitate the hands-on activities and discussions. Dinner will be served at each location to start each of the four sessions.

For more information, including a list and contact information for all participating sites, visit www.AgManager.info under the Events page. Registration is available online or by contacting the local host site location. For questions, contact Wendie Powell

at 620-784-5337. "The downturn in the farm economy in recent years has highlighted a need for more education in farm financial management, specifically focusing on debt/asset relationships, cash flow management, financial analysis and benchmarking," said Winsor, a farm analyst for K-State Research and Extension and farm wife.

There are many Women in Agriculture programs across the state, she said, but none that combine a state-level program with the convenience of 31 locations where networking and small group learning can occur. As many as 500 are expected to participate.

"The model of having webinar components mixed with local activities to reach a wider range of farm women was a wonderful idea for farm financial risk management education here in Kansas," Reid said.

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Registration is open for the Midwest Cover Crops Council (MCCC) Annual Conference, Feb. 11-12, 2020, in Kansas City, Mo.

The event will be at the KCI Expo Center, says Charles Ellis, University of Missouri (MU) Extension field specialist in agricultural engineering. Ellis also serves on the MCCC board of directors. Twelve states and one Canadian province belong to the council.

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

CROCKS, ANTIQUES & COLLECTIBLES

CROCKS inc.: (Red Wing 5 gal self drain jar w/lid big wing; 3, 4 & 5 RW jugs; 3, 4, 5 beehive jugs w/wings; 2, 6, 10, 12 crocks big wing; 3 & 5 Elephant ear crocks w/oval; 3 gal birch leaf churn; 5 & 6 birch leaf ski oval; 2 & 3 Birch leaf churn ski oval; 5 & 6 blue leaf salt glaze; dark brown top jug bottom mark; 4 Hires crock mugs; 3 bailed crock big wing; sponge bowls w/adv; Mason mini jar; stacking jar; RW drinking fount; KO Rec feeder; Western brown top 5 jug; Yale Mustard jar; Fulper bottom mark Mercury jug; 2 salt glaze Malcomb Pottery; bottom mark frown handle jug; 2 elephant ear crock bottom mark; assortment of other good crocks); Coca Cola door push; house door w/etched elk glass; 3 stain glass windows; assortment door hardware; short drop regulator clock; Seth Thomas clock; Miller painted lamp; amber hobnail Parker Box fount lamp; Toys (Tinker Toys; paper dolls; Daniel Boone rifle; cap gun; tin doll head; Krazy-lkes; tin train; Jolly Jack in Box w/box; wicker doll buggy; wood blocks; comic books; board games); wicker doll buggy; dress form; copper coal hod; wash boards; wood egg case; cast iron level; Hunting Club whiskey bottle; wooden duck; Nourse & Dr Hess tins; kitchen utensils; 1933 & 36 Kansas tags; typewriters; Remington ammo box.

Note: This is a very quality collection of crocks. We have added other very nice collectibles. Check our web site for pictures at www.thummelauction.com.

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

AUCTION
SUNDAY, JANUARY 12, 2020 — 10:00 AM
Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

FURNITURE

Oak 4 stack bookcase w/desk; oak hall seat; lions head photographer chair; oak curved glass china cabinet; Limbert signed rocker; 42" oak 5 leg table w/6 leaves & 5 chairs; fancy 1860's rosewood jewelry table w/inlay; wicker tea cart; 1890 burl mahogany game table; burl mahogany drop leaf parlor table; Victorian marble top parlor table; 3 oak ice boxes; oak highboy; mahogany highboy; oak 2 door wardrobe; oak pulpit from Enterprise church; mahogany 20's bed; wicker tea cart; handmade pine 4 door 5 drawer cabinet; pine 2 door cabinet; pine parlor table; walnut handmade cradle; oak drop leaf table; cedar chest; camel back trunk; dining table & buffet; marble double sink; wood radio; high chairs; iron bed; treadle sewing machine; 20's sofa table; school desk; Melrose Oak 215 parlor stove; Estate Active 206 stove; 3 floor lamps; other furniture; Modern furniture: Henedon couch; Thomasville dining table w/leaves; cane couch; other household furniture most like new.

COLLECTIBLES

Singer featherweight sewing machine; oak fret work; bronze Deco lady; Brunswick table phonograph; Crock inc: (Western water cooler; 40 gal birch leaf; 12 gal Red Wing; 15 gal birch leaf); signs: (S-kelly; Texaco; Pepsi; Coke; BPS; other); rooster windmill weight; Hires root beer wooden dispenser; assortment good pictures; Army saddle; oak wall telephone; Briggs tobacco keg; Art glass vase; Roseville vase; cake stand; leaded glass light fixture; oil lamps; dolls inc: Pollyanna; child wicker rocker; 50's rocking horse; Dazey 60 churn; Aladdin lamp; Crate amp; linens; carriage cast iron door stop; Mission French doors; leaded & stain glass windows; lion & elephant cast iron banks; vintage towel racks; architectural salvage; door knobs; barb wire collection; granite pieces; cast iron 219 & 718 skillets; Purple Power bottle; 78 records; sheet music; sewing machine drawers; water cans; wash tubs; buckets; laundry/shopping cart; McPherson county atlas; mannequin; ephemera; assortment pictures inc: litho's; deer; girl & dog; camp stool; wooden ladders; linens; lace; doilies; Tonka truck; wooden blocks; pickle jar; Bissell sweeper; pickle jar; chain bucket; branding irons; small anvil; anvil vise; Railroad inc: (UP bell; 3 UP lanterns; Pullman caboose lamp; UP flair holder; UP oil can; 1944 UP map; 4 stop lights; signal light; spike drivers; picks); buffalo skull; twin cylinder Maytag engine; hames; wrenches; 1 ton chain hoist; Hoosier cast iron seat; 3 buzz saw blades; porcelain yard lights; 2 man & ice saws; forge w/Lancaster blower; assortment other collectibles.

BASEBALL COLLECTION

30 wooden bates most have Hall of Fame signatures inc: Mickey Mantle, Jackie Robinson, Babe Ruth & Other; 30 early baseball gloves with Hall of Fame signatures.

This is a very nice collection. The furniture is ready to set in your home. Check our website for pictures at www.thummelauction.com

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

Grass & Grain Area Auctions and Sales

Online only auction (bidding opens Dec. 27; soft closes Jan. 2) — Selling lots from closed Gt. Bend Store including commercial glass cutter, ornate fencing, windmill decor, outdoor fireplace, hose reels, garden supplies, etc. trimmers, planters, bathroom fixtures & supplies, sports chairs, glassware, kitchenwares, Sentry fire safe file & more held at <https://hollinger-auction.hibid.com/auctions/current> for Ag Pride Resources Auction #2. Auctioneers: Hollinger Auction, Jim & Mary Hollinger.

Sealed Bid Real Estate (deadline for bids is January 10) — Farm real estate including 160 acres m/l Wolf River Township, Doniphan County, KS from the Barbara L. Craft Revocable Trust by Barbara L. Craft.

January 4, 2020 — Tractors, cars, trucks, trailers, sprayer, ATVs, lift, skid steers & attachments, equipment, generator, livestock equip., show equip., hay & misc. held at Effingham for consignments. Auctioneers: Hoffman Auction Service.

January 4, 2020 — 5 hit & miss engines on trucks, Maytag engines, pitcher pumps, wash tubs, tools, collectible & 200 coins held at McPherson. Auctioneers: Kevin Krehbiel.

January 4, 2020 — Signs, dolls & collectibles, rare Weller 18" sunflower console w/Kingfisher frog, toys, Christmas items, pictures &

more held at Salina for Bob Thorup & Marjorie Thorup Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 5, 2020 — Furniture, showcases, signs, crocks, tins, toys & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 11, 2020 — Truck, trailer, carpenters tools, coins, stamps, sports cards, 100s advertising memorabilia, collectibles, embossed, porcelain, tin, aluminum, plastic signs, petroleum pint, quart, gallon, 2 1/2 & 5 gallon cans, 100+ toys, Longaberger baskets & more held at Lawrence for Steve Meyer Estate (Eudora) and Waneta D. Turner Estate (Baldwin City). Auctioneers: Elston Auctions.

January 11, 2020 — Crocks, antiques & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 12, 2020 — Furniture, collectibles, baseball collection held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 15, 2020 — 470 acres m/l of Pratt County, KS farmland selling in 3 tracts held at Pratt for Jerome & Diane House. Auctioneers: Hamm Auction & Real Estate, LLC.

January 18, 2020 — Selling four farms, 660 acres m/l in Washington & Marshall Counties held at Hanover for The Heirs of Emil & Lila Krause. Auctioneers: Ray-

mond Bott Realty & Auction.

January 18, 2020 — 178.5 acres m/l of Marshall County farmland & cropland acres held at Frankfort for Richard & Leslie Laws. Auctioneers: Midwest Land and Home, Jeff Dankenbring, listing broker; Mark Uhlik, broker/auctioneer.

January 19, 2020 — Selling guns, tools, household & much more at Osage City. Auctioneers: Wischropp Auctions.

January 20 (Monday), 2020 — Selling 100 acres m/l in 4 tracts located North of Osage City held at Osage City for Elizabeth Schiller. Auctioneers: Miller & Midyett Real Estate, Wischropp Auctions.

January 25, 2020 — Signs & advertising including thermometers, clocks, globes & more; tools, 1958 Ford child's electric car made in Kansas

City 3 years; go cart race car, Speedwagon derby car, '20s pedal car; Ford 100 lawn tractor with blade & more held at Salina for Nelson Brougher Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 25, 2020 — Selling tractors, truck, trailers, hay & farm equipment, sprayer & much more held North of Overbrook for Erik & Amanda Finch. Auctioneers: Wischropp Auctions.

January 25, 2020 — 466.72 acres m/l in Logan, Walnut & Marysville Townships, Marshall County land: Tract 1: cropland, CRP, pasture, meadow, yard, creeks, waterways, machine sheds & 1 1/2 story house; Tract 2: farmland, native grass pasture held at Marysville for Paul Holle Trust. Auctioneers: Donald Prell Realty & Auction, LLC.

January 25, 2020 — 237.40 acres m/l of Washington County cropland held at Linn for Dianne Brooks. Auctioneers: Midwest Land & Home, Mark Uhlik, Jeff Dankenbring.

January 25, 2020 — 157.2 acres m/l of Washington County prime farmland held at Barnes for Taylor/Pistorius

Families. Auctioneers: Midwest Land & Home, Mark Uhlik, Jeff Dankenbring.

January 28, 2020 — Three tracts of Rawlins County land (T1: 313 ac m/l; T2: 305 ac m/l; T3: 329 ac m/l) held at Atwood. Auctioneers: Crossroads Real Estate & Auction, LLC.

January 30, 2020 — Antiques collectibles, household held at Concordia for Anna Townsden & Dean Townsden Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

February 1, 2020 — Consignment auction held at Axtell for Axtell Knights of Columbus.

February 8, 2020 — Production sale at Leavenworth for J&N Ranch.

February 17 (Monday), 2020 — 2,571 acres m/l of NE Geary County & W. Wabaunsee County land consisting of pastureland, hayland, tillable farmland & excellent wildlife habitat held at Manhattan for A. Leroy Fechner Estate. Auctioneers: Cline Realty & Auction, LLC.

March 7, 2020 — Judd Ranch 42nd Gelbvieh, Balancer, & Red Angus Bull sale held at Pomona for Judd Ranch.

March 14, 2020 — Equipment, trucks & salvage held at New Cambria for Don Janssen Estate. Auctioneers: Reynolds Auction Service.

April 11, 2020 — Fink Beef Genetics Spring Angus and Charolais Bull Sale held at Randolph.

NOTICE: LAND AUCTION
MONDAY Evening, JANUARY 20, 2020 — 7:00 PM
 Auction Location: WISCHROPP AUCTION FACILITY, 930 LAING ST., OSAGE CITY, KS (just east of Sonic Drive-In on HWY 31)
 Selling 4 Tracts ranging from 6 to 38± acres. Located approx. 2 1/2 miles North of Osage City. In the Peterton Area-Smith Creek runs through 3 tracts (located in 11-16-14E).
ELIZABETH SCHILLER, SELLER
 MILLER & MIDYETT REAL ESTATE • 785-828-4212
 Info: www.wischroppauctions.com

LAND AUCTION
SATURDAY, JANUARY 25, 2020 — 2:00 PM
 Barnes Fire House — BARNES, KANSAS
157.2± ACRES WASHINGTON COUNTY LAND
Legal Description: NE 1/4 Sec. 27 Twp. 04S Rng. 05E 6th P.M.
Tract Description: This gently rolling farm is approximately 80% in production with primarily Crete and Mayberry soils, considered prime farmland. There is approximately 37 acres of wheat planted this fall which the buyer will receive the landlords (40%) share. All other ground is open to spring crops.
CRP: 13.73 acres \$1,139 annual payment. Expires: 10/1/2023. Sellers approx. 80% share to transfer to new owner.
DCP Cropland: 126.25 acres
Base Acres: Wheat 42 Acres Yield 35 Bu.
 Grain Sorghum 70.50 Acres Yield 90 Bu.
2019 Tax Information: \$2,699.00
Property Location: From the corner of Hwy 9 & Hwy 148 (approx. 1/2 mile East of Barnes KS) go South on All American Rd. 1 1/2 miles to 8th Rd. then East 1 mile. This is the Northeast corner of the property.
Listing Broker's Notes: This quarter section of ground offers good soil types with the ability to add more quality acres of farmland. The diversity of the farm (Cropland, CRP, hay meadow) would help diversify the income stream for an operator or investor. This is a good quality property that has been well taken care of. Don't miss this great opportunity to expand your portfolio or land holdings. Contact me direct with any questions you have on this great Washington County Kansas property. Mark Uhlik, Broker - 785.747.8568
Terms & Possession: 10% down day of the sale, balance due at closing on or before Tuesday, February 25, 2020. Sellers to pay 2019 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Possession subject to tenants rights. Possession of the wheat ground will be after the 2020 wheat harvest. All other ground will be March 1 2020. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. This is a cash sale and is not subject to financing, have your financing arrangements made prior to auction. Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest. All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Statements made the day of sale take precedence over all other printed materials.
TAYLOR / PISTORIUS FAMILIES, SELLERS
 For a VIRTUAL TOUR of this property visit www.MidwestLandandHome.com
 To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.

Midwest Land and Home
 Mark Uhlik — Broker/Auctioneer — 785.325.2740
 Jeff Dankenbring — Broker
www.MidwestLandandHome.com
 When you want the Best, Call Midwest!

LAND AUCTION
SATURDAY, JANUARY 18, 2020 — 10:00 AM
 American Legion Cabin — FRANKFORT, KANSAS
178.5± ACRES MARSHALL COUNTY LAND
 This Incredible property offers some highly productive bottom ground soil types and CPH reports showing excellent average yields over the past several years.
Property Location: On the southwest of the intersection of Hwy. 9 & Hwy. 87 just north of Vliets. From Hwy. 99 & Hwy. 9 Intersection North of Frankfort travel East on Hwy. 9 3.5 miles. Property is located on the South side of Hwy. 9 and West of Hwy. 87.
RICHARD & LESLIE LAWS, SELLERS
 See December 17 Grass & Grain for more details!
 For a VIRTUAL TOUR of this property visit www.MidwestLandandHome.com
 To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.
Midwest Land and Home
 Jeff Dankenbring — Listing Broker — 785.562.8386
 Mark Uhlik — Broker/Auctioneer
www.MidwestLandandHome.com
 When you want the Best, Call Midwest!

LAND AUCTION
SATURDAY, JANUARY 25, 2020 — 10:00 AM
 Linn American Legion — LINN, KANSAS
237.40± ACRES WASHINGTON COUNTY LAND
Legal Description: E2 SW4 & SE4 LESS ROW, S13, T04, R02, East of 6th Principal Meridian.
TRACT 1: Approximately 228.9 acres, with 141.17 DCP cropland acres. This tract has a good mix of High quality farmland, hardwood bottoms and hay meadows. Excellent opportunity to obtain additional cropland acres.
Base Acres & PLC Yields: Wheat: 42.20 acres Yield 56; Grain Sorghum: 59.50 acres Yield 123; Soybeans: 30.00 acres Yield 44.
TRACT 2: Approximately 8.5 acres, includes a 2-bedroom 1-bath home with hardwood floors, wood burning fireplace, rural water, natural gas and many other amenities. There is a 50x96 pole shed, garage and other usable buildings. A survey of this tract will be conducted should tracts 1 and 2 sell separately. Survey cost to be split equally between buyer tract 2 and seller.
TRACT 3: Tract 3 will be a combination of Tracts 1 & 2.
2019 Tax Information: \$4,116.00
Property Location: 1271 9th RD, Linn, KS 66953. From Linn: Corner of Osage & 8th Rd (Norms Service Station) go 3 miles West to Liberty Rd then 1 mile North to 9th Rd this is the Southeast corner of the farm.
Listing Broker's Notes: Have you always wanted to live in the country? Tract 2 has a good solid home on approximately 8.5 acres with additional outbuildings. Tract 1 offers quality farmland featuring Muir, Crete and Longford soils all top producing soils, all considered prime farmland. Properties that offer all these qualities located this close to town are RARELY, IF EVER AVAILABLE. Contact us direct with any questions you have on this AWESOME Washington County Kansas property. Jeff Dankenbring - 785.562.8386 or Mark Uhlik - 785.325.2740
OPEN HOUSE/PROPERTY TOUR: Wed., Jan. 15, 1-3 PM
Terms & Possession: 10% down day of the sale, balance due at closing on or before Tuesday, February 25, 2020. Sellers to pay 2019 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Property to be sold as-is, where-is. All inspections should be made prior to the day of the sale. This is a cash sale and is not subject to financing, have your financing arrangements made prior to auction. Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest. Possession of the farm will be March 1 2020. All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Statements made the day of sale take precedence over all other printed materials.
DIANE BROOKS, SELLERS
 For a VIRTUAL TOUR of this property visit www.MidwestLandandHome.com
 To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.

Midwest Land and Home
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 Mark Uhlik — Broker/Auctioneer — 785.325.2740
www.MidwestLandandHome.com
 When you want the Best, Call Midwest!

Turner Bison Exchange
Prairie Performance Bison Auction
 Saturday, January 4, 2020 • 6:00 p.m. MST
 The Lodge at Deadwood - Deadwood, SD
Offering 180 heifers & 10 bulls from 10 Ranches in 4 States!

BAD RIVER RANCHES, SD (20) Bred Heifers	FAWN LAKE RANCH, NE (20) Bred Heifers
LADDER RANCH, NM (20) Bred Heifers	Z BAR RANCH, KS (20) Yearling Heifers
MCGINLEY RANCH, NE (20) Yearling Heifers (2) Yearling Production Breeding Bulls	DEER CREEK RANCH, NE (20) Yearling Heifers (4) Two Yr Old Yellowstone Bulls
MCMURTREY RANCH, NE (20) Yearling Heifers	BLUE CREEK RANCH, NE (20) Yearling Heifers

VERMEJO PARK RANCH, NM
 (2) Two Yr Old Castle Rock Bulls
 (2) Yearling Castle Rock Bulls



SPIKEBOX RANCH, NE
 (20) Bred Heifers

Turner Ranches Prairie Performance Auction is offering animals from the upper 10% of our production herds and a select offering from our conservation herds.

More information about the animals, the Turner Ranches and their bison program can be found at: www.turnerbisonexchange.com

Photos, videos and bidding registration available at: gas.hibid.com

Quality Auction Services, Inc.
 Jud Seaman, Auctioneer
 Rapid City, SD
 (605) 390-1419
jud@qualityauctionservices.com

AUCTION
SATURDAY, JANUARY 4, 2020 — 10:00 AM
 Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

SIGNS, DOLLS & COLLECTIBLES
 Oak 4 section stack 80 drawer cabinet from court house; Signs inc: (Whippet & Willys-Knight parts double sided; Pontiac Authorized Service; Pennzoil on cast iron base; porcelain Gulf; several collectible porcelain Mobil Pegus signs left & right, flanged, neon; Pioneer; beer signs); cast aluminum White Eagle; assortment Texaco items inc. (sign on cast iron base; cans, many other pieces); Wood River glass gas globe; advertising inc. (Shirley Temple Royal Crown ad; Rato Stop Leak; Chevrolet items; Bacardi sign; Phillip Morris ads; many other advertising pieces); Mobil oil jar; Victory items; celluloid tape measures inc: (ship, pig, turtle, teddy bear, many other very good); Champion Spark Plug Service machine; pedal vehicles inc: Casey Jones train, fire truck, 60's pedal car; Art Deco bridge lamp; rare Weller 18" sunflower console w/Kingfisher frog, both bottom marked; several Carnival glass pieces inc.: table sets; German bowl; Chez vases; Waconda Springs plate; Lawrence Neb sponge advertising bowl; Chez glass; assortment Royal Copley; 1919

Geo Jackson Lebanon plate; Smith Center plates; glass basket; assortment other glass; Budweiser steins; beer advertising; pr. blue dresser lamps; Dolls inc: (Shirley Temple doll & paper dolls; Terri Lee; Buster Brown store display; 10" A&M 390 needs restrung; 2 dolls fashioned by Addie Meyer; Buddy Lee; Campbell Kids; Skookum; bisque; china; vinyl; composition; tin head; china; Anne Lee; Santa & Mrs. Claus; bisque open & shut eye; 4' Dance With Me; flapper; Farrah Faucett; Barbie; small dolls; 20 half dolls; doll brushes); Lennon Sisters comics, sheet music; Lawrence Welk signed picture, trays; Blondie doll stroller; doll buggy; doll dishes; doll trunks; rare John Deere reindeer; Toys inc: (Chevrolet Road Rally set; Marx electric train; Prehistoric Playset in box; Hot Wheel speed wheel; Hot Wheels; Coast Defense gun in box; Cootie game; Etch A Sketch, other games; plastic cowboy & Indians; McDonald toys); Hallmark Kiddie cars; large collection Christmas inc: (Coke Santa w/bottle; silver deer stocking holders; decorations, many other pieces); Hal-loween items; cookie jars (Little Red Riding Hood; 2 faced bear,

cow, bunny, chick); Jaco Black boy alligator bottle opener; Pictures inc: (Bull signed Murphy; yard long ladies; silhouette; yard long OU Norman Ok; Roy Rogers; several others); Roy Rogers Dale Evans lunch box; Charlie Weaver bartender; Spuds Mackenzie light; collection teddy bears; pattern back sewing rocker; collection chalk string holders; state spoons; Jewel T malted milk; Michael Jackson belt; car banks; cast iron Indian door stop; movie posters; jewelry cabinet; shadow boxes; John Deere items; Walt Disney items; Lone Ranger items; wooden boxes inc banana; unusual wire stretcher; oil cans; horse hitching posts; sad irons; Ford wrench; Keen Kutter & Superior-Deshler pliers; large assortment souvenir items; assortment oil cans; JD planter box; 1888 Signal lights book; Corvette magazines; assortment child's books; comic books; TV Guides; many Chevrolet manuals & many other paper items; 1977 C M Russell calendar; stamp collection; Lodge ribbons Lebanon, KS; Smith Center items; weather vanes; child's chairs; belt buckles; very large assortment of other good advertising & collectibles.

BOB THORUP & MARJORIE THORUP ESTATE
 Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC
 785-738-0067

AUCTION
SUNDAY, JANUARY 5, 2020 — 10:00 AM
 Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

FURNITURE & SHOWCASES
 Oak Arts & Crafts bookcase; Merkin Bros. library table; 2 oak triple curve glass china cabinet w/claw feet; oak 2 door bookcase w/leaded glass; oak 4 section stack bookcase; narrow 4 stack oak bookcase; oak hall seat w/mirror; large oak parlor table; small Victorian loveseat; rocker w/lion's heads; oak shaving stand w/mirror; oak desk w/wrought iron base; walnut wash stand; oak pattern back highchair; walnut poster bed; walnut night stand; pine Odd Fellows pedestal; pine dry sink; pine shelf unit; child's cupboard; trunk; Showcases inc: Oak small Pepsin gum; Shaeffer's pen; Oak Parker fountain pen; oak counter top showcases.

SIGNS, CROCKS & COLLECTIBLES
Signs: Archer porcelain; Quaker State Oil; American Brake; Approved Packard Service; Texaco Fire Chief; Pontiac Service; Old Dutch Cleanser; Arbuckles Coffee; White Baking Powder; Denver Sandwich Candy; Dr. Blumers Baking Powder; pre prohibition Pabst Beer; Nichol Kola; Royal Crown mirror; oak cylinder phonograph w/morning glory flute; 211 oak & brass cash register; several stain glass windows; Victorian floor lamp; 3 early paintings; C Twelvetees prints; yard long picture; Walt Disney Sleeping

Beauty print; K Townsend prints inc: Peter Pumpkin Eater; Ida Graves Mt Hope, Ks oil painting; 1901 American Authors yard long; May Hoff oil painting; 1794 sampler; Indian blanket; Crocks inc: Fairchild's Brothers pure grain sorghum crock jug; Red Wing (cherry band pitcher Inter City Fuel Neb; sponge Halbur Iowa bowl; 8" gray line bowl bottom marked; gray line sponge milk pitcher; 2 gal churn w/lid; 20 gal crock; bottom mark 1 gal jug); water cooler; cereal crock w/lid; 6 gal salt glaze churn w/lid; 5 gal Malcomb crock; cast iron strong box; 5 drug store syrup dispensers; coffee child's advertising rocker; Indian basket; trade blankets; Coke cooler; Bellmont Hotel cash register top; Tins: Montgomery Ward cocoa; Blue Ribbon Baking powder; Hy Tone Marshmallow; Fairy Soda crackers; Iten Biscuit; Mother Hubbard; Red Top syrup; Dixie Maid syrup; coffee tins (Lady Hellen; Mil-day; Banner; Home Brand; McLaughlin's; Glendoria); Clover Farm; Watkins cocoa; Yellow Bonnet; Starmaid peanut butter cup; Sunflower peanut butter cup; Pabst Beer bank; marble brass lion ink well; Van Briggel lamp shade; 65 pieces Roseville, Hall & Weller pottery; Wavercrest dresser boxes; celluloid dresser boxes; Coke watch fob; Irish Setter dog clock; monogrammed leather sales case; Waconda feed sack; owl book holder; bull dog ink well; ladies mesh purse; brass bird cage; Watkins salesman carrier; A H Pugh printing tamber oak box; Hamnton pine box; Mopac lock; Burlington RR can; Schlitz beer tray; KKK items; US Military pillowcases; 1934 JD book; Geo. C. Weyer barbershop catalogue; many early pieces of hardware catalogues & paper; 51 Ford manual; Toys: Singer sewing machine nib; Wyandotte truck; cannon; windup boat & motor; Auburn cars & tractors; child's saxophone; wooden riding horse; banjo; friction cars; windup cars; jointed bear; Charlie Weaver bartender; Whistling post cards; 1918 KU Induction ceremonies; cast iron medical scale; Rumsey mower; wooden wheel bicycle; Beatles & Elvis cards; 500 postcards; 1922 Marshall Co. atlas; early comic books; slip cover shell boxes; Nazi hand tool w/Swastika inlay; military helmet; assortment books; road maps; Chevrolet tail light; sleight bells; mortar & pestle; pocket knives; razors inc: The Star Eller Bros Salina; Winchester slip top & wooden ammo boxes; Western Super X shells; other wooden boxes; type trays; large assortment of other quality collectibles.

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



Thumbs Up

I confess to not owning a tractor. I have plenty of friends nearby with tractors. But in a lapse of good judgment I borrowed one to brush hog a patch of weeds. Experienced farmers, even an eight-year-old farm kid, know that you always drive a tractor thumbs up. I didn't remember.

As I was farming around I managed to hit a post with the front wheel. The steering wheel spun like a helicopter blade and jammed my protruding thumb! It swelled up so big it wouldn't fit through the neck of a quart jar.

I only mention this humiliating self-inflicted injury because Dr. Willis sent me a scientific report regarding wound response in plants. It said, in effect, that localized injury in

one part of a plant causes a protective response in another part of that plant. For instance, when a caterpillar gnaws on a near leaf, a change occurs in a far leaf that inhibits that type of caterpillar's digestive enzymes.

It is therefore a natural assumption that if plants are able to protect themselves, that the human body, particularly my human body, would work to prevent further similar injuries to itself.

But when you listen to rodeo cowboys recount the list of their broken bones it is obvious that some human bodies forgot to read the scientific report. However, it is possible that no protecting mechanism could safeguard people who leap off galloping horses onto stampeding steers or tie themselves to twelve hundred pounds of horns and hair and then scream, "Turn 'im out!"

I admit, there is some sort of warning that goes off in your brain the second time you realize you have not completely latched the head gate. Or

you're fixin' to stab yourself with the pistol-grip syringe again, or you've just set yer hair on fire with the branding iron like you did last year.

So you would think that through experience, if nothing else, the body would learn to be more careful.

I confess to not owning a roping arena. I have plenty of friends nearby with roping arenas. Four days after I had stove my thumb on the tractor, I was roping at a friend's. Even a novice trail rider with a law degree knows when you dally you always keep yer thumbs up. I didn't remember.

I managed to double hock a speedy little steer, set my horse, go to the horn and catch that same thumb under a coil. It peeled a square foot of skin off the outside and mashed the tip till it looked like the paddle on a butter churn. It turned black, now when I put my hand in my pocket it looks like I'm packin' a roll of silver dollars.

But all is not lost. It has occurred to me that since the injuries were both crop and livestock related, something good could still come from my misfortunes. So I have submitted my swollen digit for consideration as Poster Thumb for the "Diversified Farming Movement."

www.baxterblack.com

U.S. senator files Real MEAT Act

Legislation to codify the definition of beef and uphold truthful labeling on alternative protein products is now introduced in both chambers of Congress. Recently Sen. Deb Fischer of Nebraska introduced the Real MEAT (Marketing Edible Artificials Truthfully) Act as a companion bill to H.R. 4881, which was introduced in the House of Representatives in October.

"Consumers want to know what is in their food, and rightfully so," said Paul Defoor, TCFA chairman. "There are a number of fake products on the market that claim to be meat, when in fact, they are the furthest thing from real meat."

"Americans love beef, so it's not surprising that fake products would try to ride the coat tails of beef's popularity, but consumers deserve more than deceptive labels. They should be confident that, when they buy a product labeled meat, it's actually meat. Furthermore, food labels should be honest and accurate, and these bills will ensure that consumers have the right information to make their own decisions."

The bills would establish a federal definition of beef that applies to food labels. They also preserve the congressional intent of the Beef Promotion and Research Act that was signed into law as part of the 1985 Farm Bill. Section (3) of that bill clearly defined the terms "beef" and "beef products," and although these terms were codified in 1985, they don't apply for labeling purposes. The Real MEAT Act would fix that.

Second, the bills affirm the misbranding provisions that are already on the books. These provisions were put in place over 50 years ago to prevent consumer confusion, and that intent has not changed.

Third, the bills strengthen enforcement of mislabeling laws. Currently FDA, the agency that oversees plant-based proteins, does not enforce mislabeling until a product has already come to market. This is, in part, because FDA does not require the approval of labels on foods under their jurisdiction before they hit the shelves. The Real MEAT Act would change that by requiring FDA to notify USDA, in writing, when they determine a product is mislabeled. If FDA does not take enforcement action within 30 days, the Secretary of Agriculture can step in and take action.

"Beef is derived from cattle — period," Fischer said. "Under USDA, beef undergoes a rigorous inspection and labeling process, but plant-based protein products that mimic beef and are sometimes labeled as beef are overseen by the FDA instead. These products are not held to the same food safety and labeling standards as beef. The NCBA has been a leader on this issue, and I am thankful for their strong support of the Real MEAT Act, which will protect consumers from deceptive marketing practices and bring transparency to the grocery store."

GRASS & GRAIN
Place your Classified Ad
ONLINE at:
grassandgrain.com

Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

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

RECEIPTS FOR THE WEEK TOTALED 424 CATTLE & 62 HOGS.

SOWS			
6 wht	Abilene	561@19.00	1 blk Peabody 1195@49.00
2 mix	Jewell	553@23.00	2 blk Salina 1325@48.00
2 mix	Hillsboro	540@22.00	1 blk Durham 1285@47.00
4 wht	Abilene	549@17.00	1 blk Marquette 1335@45.00
7 wht	Abilene	500@16.00	4 mix Lorraine 1195@45.00
			1 blk Bennington 1320@45.00
COWS			
2 blk	Peabody	1405@57.50	2 blk Marquette 1233@44.00
3 blk	Bennington	1408@57.00	1 blk Marquette 1235@44.00
1 blk	Salina	1335@52.00	1 blk Ellsworth 1175@43.00
			3 mix Lorraine 1278@43.00

EARLY CONSIGNMENTS FOR THURSDAY, JANUARY 2

- 120 str & hfrs, black, homeraised, off wheat, longtime weaned, 650-850 lbs.
 - 9 steers & heifers, homeraised, longtime weaned, 2 rds vacc, 550-800 lbs.
 - 40 black steers & heifers, longtime weaned, 650-850 lbs.
 - 90 blk str & hfrs, 2 rnd vacc, poured, implant, weaned Oct 22, 550-700 lbs.
 - 30 Red Angus steers, 60 days weaned, 400-500 lbs.
 - 150 blk steers & heifers, longtime weaned, Irvine sired, 750-850 lbs.
 - 50 blk str & hfrs, homeraised, 2 rnd Fall vacc, 60 days weaned, 600-800 lbs.
 - 220 blk str & hfrs, weaned 45+ days, Fall vacc, sired Gardiner & Mosier
 - 160 black steers, longtime weaned, 2 rds vacc, 575-650 lbs.
 - 100 black heifers, longtime weaned, 2 rds, off wheat, 525-600 lbs.
 - 30 steers & heifers, weaned, 2 rds vacc, 500 lbs.
 - 28 steers & heifers, weaned 105 days, 2 rds, 650 lbs.
 - 120 black steers, 800-900 lbs.
 - 82 mix steers & heifers, homeraised, weaned 90+ days, 2 rds vacc, 750 lbs.
 - 35 steers, red & black Angus, 45 days weaned, 600-700 lbs.
 - 105 steers & heifers, 650-750 lbs., 60+ days weaned, 2 rnd fall vacc.
 - 150 Angus steers, 550-700 lbs., long weaned, vacc.
 - 25 Angus heifers, 500-700 lbs., long weaned, vacc, open
 - 12 red & blk bulls, 500-600 lbs., weaned 75 days
 - 83 steers & heifers, mostly steers, blk, 650-850 lbs., weaned, vacc.
 - 65 steers & heifers, mostly steers, 650-750 lbs., weaned, vacc.
 - 65 blk steers & heifers, 650-700 lbs., homeraised, weaned 45 days, vacc.
- PLUS MORE BY SALE TIME.

UPCOMING SALES:

SPECIAL COW SALES: SALE STARTS at 11 AM

- Tuesday, Jan. 21 • Tuesday, Feb. 18 • Tuesday, March 17
- Tuesday, April 21 • Tuesday, May 5

WEANED/VACC. SALE: SALE STARTS at 11 AM

- Tuesday, Jan. 7 • Tuesday, Feb. 4

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- 6'8" x 24' GOOSENECK 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.fandrive.com

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

NEXT SALE:
THURSDAY,
JANUARY 2,
2020!



We want to wish everyone a very Happy New Year

We would also like to THANK ALL OUR CUSTOMERS for allowing us to market your animals and we are looking forward to serving you next year!

EARLY CONSIGNMENTS FOR TUESDAY, JANUARY 7 WEAN/VACC SALE:

60 blk steers & heifers, 500 lbs.; 35 steers & heifers, 400-700 lbs.; 40 steers, off cover crop, 700-800 lbs.; 6 blk steers, weaned 80 days, AI sired; 6 steers & heifers, 400-500 lbs.; 100 blk steers & heifers, home raised, 2 rd vacc, 60+ weaned, 550-700 lbs.; 35 CharX steers & heifers, 550-700 lbs.; 35 blk & CharX, 550-650 lbs.; 60 steers & heifers, wean Oct 1st, bunk broke, 750-850 lbs.; 40 blk steers & heifers, 600-800 lbs.; 50 mostly blk steers & heifers, 45 days & vacc, 450-650 lbs.; 75 blk steers & heifers, home raised, 2 rds, 60+ weaned, 450-650 lbs.; 14 blk steers & heifers, weaned 2 months, Spring & Fall vacc.; 35 blk & bwf steers & heifers, 550-750 lbs.; 45 steers & heifers, 700-800 lbs.; 50 blk steers & heifers, home raised, 500-700 lbs.; 100 blk steers & heifers; 70 steers & heifers, home raised, Simm/AngusX, 500-800 lbs.; 65 steers, 650-800 lbs.; 150 steers & heifers, home raised, mostly Green Garden sired, 650-800 lbs.; 150 steers & heifers, 550-700 lbs., home raised; 300 steers & heifers, 550-700 lbs.; 120 mostly steers, 45+ days, 550-750 lbs.; 184 steers, Dalebanks sired, off wheat; 220 steers & heifers, light end off grass, big steers off rye, 500-750 lbs.; 83 steers & heifers, 500-700 lbs.; 285 blk steers & heifers, 600-850 lbs.; 240 blk steers & heifers, 600-850 lbs.; 30 steers & heifers, 600-700 lbs.; 100 blk steers & heifers, 600-800 lbs.; 100 blk steers & heifers, 600-800 lbs.; 65 blk Sim/Ang, 800-900 lbs.; 110 mostly blk, 600-750 lbs.; 11 steers, 600-750 lbs., homeraised; 100 blk steers & heifers, 500-700 lbs.; 61 steers & heifers, home raised, Angus gtd open sired by Don Johnson bulls, 700 lbs.; 135 blk steers & heifers, home raised, 45 days weaned, 2 rds Fall, 550-700 lbs.; 225 blk steers & heifers, 550-800 lbs.; 140 steers & heifers, 500-650 lbs.; 85 steers & heifers, 700 lbs.; 40 blk/bwf steers & heifers, long time weaned, 500-700 lbs.; 90 Angus/CharX, 550-750 lbs.; 40 steers & heifers, 500-650 lbs.; 65 blk steers, 650-850 lbs.; 40 heifers, home raised, 700-800 lbs.; 44 steers & heifers, home raised, Angus & AngusXChar, running out, 550-600 lbs., a very nice run of home raised calves all weaned and ready to go!

For Information or estimates, contact:

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

