



Bug Hounds sniff bed bugs across Kansas

By Lucas Shivers

A new business called Bug Hounds, LLC, owned by John and Jina Kugler and based in Wamego, uses canines for bed bug inspections at personal residences, rentals or businesses.

"Our dogs locate bed bug eggs, nymphs and adult bugs," Jina said. "One of the advantages of using canines is their ability to smell eggs that are not easily visible to the human eye or to detect bugs/eggs/nymphs where they can't be seen."

Since their first job in July 2018, Bug Hounds, LLC supports home buyer checks, high mobility businesses like libraries, assisted living, hotels, or rentals and multi-unit living like apartment complexes or residences halls. They also complete vehicle checks for business such as Uber, taxi or public transportation.

Bed bugs are an increasing problem, and they do not discriminate.

"The prevalence of bed bugs in low-income housing is not a result of the bug's preference, but of dense populations and lack of resources to pay for proper elimination," Jina said. "To reduce your risk of infestation, thoroughly check any used bedding, furniture or books."

Bed bugs can be anywhere.

"They are attracted to humans - the carbon dioxide we exhale, especially when we rest or sleep," John said. "Although there are things you can do to help protect yourself, you are not to blame for having bed bugs. Bug Hounds, LLC treats everyone with dignity and respects privacy."

Bed bugs are not just found in beds. In recent years, bed bugs have infested homes, churches, retirement communities, movie theaters, hotels, residence halls, libraries and airports. They are often found in chairs in public businesses and entertainment venues.

"They spread away from beds into living areas and can be found on any surface," Jina said. "Bed bugs are expert hiders and generally just come out to feed."

Business Background

The Kuglers grew up in Smith Center with ample opportunities for raising pets. John's family raised greyhounds for coyote hunting, blue-tick and walker hounds for treeing raccoons, and beagles for chasing rabbits.

"Who knew that 25 years later his love of dogs would lead to training dogs to hunt insects?" Jina said.



John, Jina and Jayson Kugler are shown with the dogs that make up their bed bug inspection business, Bug Hounds, LLC in Wamego. Photo by Julie Kuhlmann

John and Jina came to Kansas State University, and they now reside in Wamego. In addition to their business, Jina is a full-time high school counselor, and John is a facilities and security manager in Topeka.

Professionally, John gained direct experience on bed bug treatment from his job when he contracted a canine bed bug detection team.

"I was impressed with the dog's efficiency and ability to pinpoint the location of infestation—saving time in detection and money in treatment," John said.

Kugler's researched the training and use of canine detectors, which was a rare opportunity in Kansas.

So John, Jina and their sons, Jake and Jayson, created the new business.

"Our mission is to provide discrete, efficient and affordable bed bug locating for businesses as well as homeowners," John said.

Bug Hounds complete daily training exercises with their growing number

of dogs, who are part of the family.

"We are an independent bed bug locator service, so you are free to make treatment decisions," John said. "We are not affiliated with a specific pest control company, so our only motive is to help you accurately determine if and where you have bed bugs."

Meet the Dogs

Their first dog, Betty, is a sweet and hard-working beagle, who was rescued from the Ozarks. She detects bed bugs with her amazing sense of smell; a canine's 300 million olfactory receptors are 40 times greater than a human's.

"Her canine senses can smell up to two parts per trillion," Jina said. "Combined with her specialized training, this makes her extremely accurate at bed bug detection, even in the smallest cracks and crevices where bed bugs expertly hide. She is small enough to get into tight spaces."

After months of training alongside other dogs to find bombs or drugs, Betty earned certification

with strict criteria for both animals and handlers. For example, handlers must understand body language and correctly guide dogs to detect every stage of the life cycle of a bed bug, from egg to nymphs to adults.

"She has received months of daily training as well as daily training in our home using bed bugs in various stages of their life cycle," said Jina.

Cocoa is a German Shorthair from the St. Mary's area. She started training at eight weeks old to develop versatility, high performance and high energy.

"Her keen sense of smell and high energy level make her an ideal Bug Hound," Jina said. "She was also chosen for her height as she can sniff the top of beds without having to get on them and can also sniff higher on furniture such as bookshelves and dressers."

Huck and Finndy, German Shorthair brother-sister puppies from Harper, are the most recent additions to the Bug Hounds family.

"When they aren't training, they keep each other company by playing chase and hide and seek," Jina said. "Even though they are super playful, they are all business when it comes time for training. They actually get a little jealous of each other when one is training and the other one has to wait!"

Canine Advantages

Compared to traditional methods, Bug Hounds are more efficient at detecting all life stages of bed bugs.

"A bed bug canine is qualified to alert to both live bed bugs and bed bug eggs," John said. "This is the only technique that can detect all stages of live bed bug stages by scent. It would be next to impossible for a human to find a bed bug egg, which is about the size and color of a grain of salt."

A certified canine is 98% accurate at detecting bed bugs, while a pest control professional generally has a 40-60% accuracy rate.

"Dogs can also indicate the general location of the bed bugs, which is critical for lowering costs of treatment," John said. "Accurate locating is critical to choosing an effective treatment method. Our dogs have narrowed infested areas down to single books and specific furniture, helping businesses and individuals treat only affected areas."

In addition to accuracy, bed bug dogs are extremely fast and efficient.

"Large areas can be covered in a fraction of the time it takes for a visual inspection," John said. "For example, a dog can inspect a single room in two to three minutes compared to 15-20 minutes for a person. Dogs can detect the location of the bed bugs so you can treat the areas of infestation and not spend time and money on areas that do not need treatment."

The Bug Hound canine teams inspect with minimal disruption and leave no mess behind. Because of their accuracy, a team can identify one bed bug just as easily as it can detect an infestation.

"This early detection means treatment will not need to be as extensive as it would for a severe infestation," John said. "This also helps reduce any time or expense from disruption of business."

"If the dog does not indicate the presence of bed bugs, you can know with greater certainty that your

home or place of business is clear from bed bugs," Jina said. "They can also be used after treatment to be sure the bed bugs are gone!"

Signs You Might Have Bed Bugs:

Fecal pellets or stains - black dots similar to ink from a fine point marker

Rusty looking spots - blood spots from your skin where you were bitten

Castings - each time the nymphs molt they leave their "shell"

Visual spotting of eggs, nymphs or adult bed bugs - use a bright light to check creases and crevices in your mattress, chair, couch—anywhere you sit or sleep for an extended period of time

Although people react differently you may have bites that are similar to a rash or mosquito bites, often in a line where your skin was touching a mattress or chair.

Bed Bug Life Cycle:

Adult bed bugs are small, oval, wingless, flattened insects about 1/5 inch long and rusty to dark red in color. They have four-segmented antennae and small, compound eyes located on the sides of the head.

Immature bed bugs, or nymphs, are similar in appearance to adults, but smaller. A female bed bug can produce 500 eggs in a lifetime, generally laying two to seven eggs per week. She can lay eggs throughout her lifetime solely as the result of one mating occurrence.

Eggs are tiny, white and deposited in clusters of ten to 50. They are covered in a glue-like substance that allows them to adhere to surfaces, often long after nymphs hatch.

Newly hatched nymphs are about the size of a grain of salt and a light yellowish color, making them difficult to detect. Nymphs grow larger after each of five molts before reaching adulthood. They require a blood meal before each molt.

The complete life cycle can take anywhere from five weeks to four months. They develop rapidly under ideal conditions around 70-82 degrees.

Controlling an infestation by temporarily abandoning a dwelling is not effective because both nymphs and adults can live for months without feeding and although they prefer humans, they can feed on other warm-blooded animals.

Jones appointed interim executive director of National Institute for Animal Agriculture

The National Institute for Animal Agriculture (NIAA) Board of Directors has named J.J. Jones with Roots & Legacies Consulting, Inc. as the organization's interim executive director. Jones began his role in January 2020. Previously, NIAA was managed by the National Livestock Producers Association (NLPA) for nearly ten years. The change is subsequent to organizational restructuring at NLPA.

Jones and the team at Roots & Legacies will lead all professional staffing needs for six months while the board of directors conduct a search for a full-time management company. In addition, NIAA leaders are establishing the organization's next strategic plan to guide the



J.J. Jones of Roots and Legacies Consulting, Inc., has been named the interim executive director for The National Institute for Animal Agriculture.

organization forward.

"As leaders in the animal agriculture sector, we know there is no shortage of topics that we must collectively address. From antimicrobial resistance to the future of protein

in our diets and animal well-being to environmental sustainability, NIAA allows leaders from across species to come together for our common good," shares NIAA chairman Nevil Speer, Ph.D.

Roots & Legacies brings together talented, passionate leaders with diverse backgrounds who empower individuals and organizations within the food, agriculture and rural America space. In addition to its co-founders, the organization benefits from a vast network of associates across the U.S.

Speer goes on to share, "The Roots & Legacies team is no stranger to food and agriculture. NIAA will be guided by a professional staff that appreciates the opportunities and challenges animal agriculture faces. As the board plans for the future of the organization, we look forward to J.J.'s leadership."

Jones, a native of northwest Kansas who now splits his time between

Kansas City and Council Grove - in the Flint Hills of Kansas, is a graduate of Kansas State University where he majored in animal sciences & industry with a minor in international agriculture. After working with various organizations including the Kansas Beef Council, Kansas Grain & Feed Association, Kansas Department of Agriculture and The Center for Food Integrity, Jones co-founded Roots & Legacies. In this role he works with clients and associates on association management and strategic communications. Roots & Legacies also works with clients on professional and personal development, business operations and influence-building efforts.



Young at Heart

By Glenn Brunkow, Pottawatomie County farmer and rancher
Recently I was lucky enough to be allowed to attend the Young Farmers and Ranchers Leaders Conference in Manhattan. I say lucky enough because I have come to grips with the realization that I am no longer a young farmer or rancher. I guess it is the gray in my beard or

maybe the fact that I have children who attend the conference on their own. Either way I am allowed to attend, but not qualified. The YF&R program is something that is near and dear to my heart. It was where Jennifer and I got our first taste of Kansas Farm Bureau and saw the power and importance of not just being a member but being involved. It was

where we learned that while attending was a sacrifice, what we got back was more than worth the time invested. I must admit my motivation for attending the conference is somewhat selfish. Yes, there are many great workshops, and I always come away with great information and ideas, but the workshops are not the most important thing. The conference also has some of the most incredible speakers, and often they are very motivational. While I need as much motivation as possible, and I enjoy a great speaker, that is not my number-one reason for attending.

No, my greatest motivation for attending is to soak up the energy and excitement that comes with being in a room with nearly 600 of the best and brightest in agriculture in Kansas. The passion that comes from the young farmers and ranchers in Kansas Farm Bureau is incredible. They are the newest and best-trained professionals in our business and excited about the future. If you have ever been worried about the future of agriculture, you have never attended this conference. It is so infectious, even an old guy like me can catch it. I must admit I

learn a lot from this group, and my energy and enthusiasm levels are through the roof after this weekend. It is refreshing to see the way new technology and ideas are embraced and considered. Again, I must admit, as an old guy, I am envious of how easily they adapt to the ever-changing landscape of agriculture. Often skeptics wonder how we are going to meet the challenge of feeding a growing world population. Spend the weekend at the YF&R Conference and it will be apparent. Optimism and enthusiasm are infectious and

after this weekend, I have caught it. I must admit that this conference makes me a little jealous — if only I could find the fountain of youth and start all over again. I guess in a way I did find that fountain of youth at the conference; just being there made me feel young again. Okay, maybe that is overstating it, but I am grateful they allowed this old/young farmer to tag along. "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.

General Mills chooses Kansas for restorative farming project

(AP) — A major food corporation has selected Kansas wheat as the best in the nation for a three-year pilot project. The restorative farming project will discover ways farmers can save water, increase soil health and decrease carbon footprints, The Hutchinson News reported. General Mills, with the help of the Kansas Department of Health and Environment and the Ecosystem Services Market Consortium, selected the 650,000-acre Cheney Reservoir region as the project's location. This region includes farms in five counties — Kiowa, Reno, Pratt, Kingman and Stafford. Water from the reservoir where the runoff from these farms goes is used by residents of Wichita. By way of application, 24 farmers were chosen for this pilot project. "They saw we were already doing some of this. It's an opportunity to put additional resources in there and get everything

snowballing," said Lisa French, project director for the Cheney Lake Watershed. "This has an impact in making the farms more profitable and more resilient, and in turn, makes our farming communities more resilient." This impact-based agricultural program will pay farmers for increased soil carbon, reduced greenhouse gases, and improved water quantity and water use efficiency. This is part of General Mills' regenerative agriculture program. By not using century-old farming methods of tilling each field, pulling out the nutrients from the earth and then adding fertilizer, this model leaves living roots in the ground 365 days per year, creating less soil erosion, less chemical use and higher nutrient crop value. But for farmers, the practice takes time and a lot of initial work. Chad Basinger, of Pretty Prairie, has used regenerative practices for more than five years. But although he and his

wife, Cassandra, believe in the practice, they feel they need to learn more and become "all in." Along with not tilling several of his fields, five years ago, Basinger introduced cover crops — cowpeas, flax and turnips. These crops have helped him find good forage for his cattle operation, as well as increase the permeability of his soil. "We've seen the organic matter improve. Our soil will hold more water, so we can weather some of the droughts and store more rain," Basinger said. Basinger feels it is important for farmers to work alongside the environment and not fight it. He hopes through this study he will incorporate more regenerative farming methods. "We want to keep the life cycle continually growing," Basinger said. "If we can make more money by the way we farm, regeneratively and sustainably, that's part of the payoff." Helping farmers understand the benefits of re-

generative farming is the goal of this project. "This unprecedented pilot is a leading example of public and private sectors coming together to quantify environmental improvements and compensate farmers for implementing soil health and regenerative practices on their operations," said Mary Jane Melendez, chief sustainability and social impact officer at General Mills. "We must demonstrate not only meaningful and measurable environmental benefits to communities at large, but economic benefit to farmers, as well." General Mills has partnered with consultants from Understanding Ag who will work with producers to identify and implement changes to their farming. Understanding Ag's farm advisers will collect the information needed to verify changes. Jason Hildebrand, a farmer from Stafford who will be part of the study, has seen his cattle herd increase because of some of the regenerative practices he implemented during the past three years. Hildebrand has used

some no-tillage and cover crops on his farm, and he said this project will help him understand the benefits. "I think the soil is getting better, but I have not done a good job of soil testing," Hildebrand said. "They're going to do that. That will leave me time to do what I do best — farm." ESMC will generate certified credits based on actual impacts upon the environment. This consortium is launching more pilots this winter and spring in the Midwestern corn and soy region. By 2030, the ESMC seeks to enroll 30% of available working lands in the top four crop regions and top four pasture regions of the United States, impacting more than 250 million acres of land. "This project will result in real, quantified reductions of GHG emissions and nutrient loading to surface water, while also providing key insights to attain efficiency and scale," said Debbie Reed, ESMC executive director. Jamie Funke, a farmer in Partridge, is happy to be on board. Having practiced regenerative prac-

tices for more than five years, he said, his fields "look like trash." With sunflowers, xenias, cowpeas, buckwheat and radishes growing on his fields, it's hard to see the soybeans. "Two years ago, some of those plants got over eight feet tall. You could get lost in there," Funke said. "It made wonderful cover." Funke hopes this project will help convince consumers to research where their food is coming from. "This regenerative agriculture movement is moving toward more of a biological approach in where you're trying to coax nature to work with you," Funke said. "Before, you were trying to force nature to do what you want done with chemicals." By having their land become resilient to extreme weather conditions, farmers are able to weather the storms and droughts. "We've changed the way people think, the way they manage their land," said Howard Miller, outreach coordinator for the Cheney Lake Watershed. "Soil that is anchored in a living root does not enter the stream. It stays in the landscape." General Mills will utilize GHG improvements in their sustainability reporting, and KDHE will identify buyers who seek certified water quality benefits that participating farmers achieve. Along with improving soil health and grain nutrition, the cereal manufacturer hopes to reduce its GHG emissions by 28% by 2025. Last March, the company launched an oat initiative in Canada and northern North Dakota. "The goal of the pilot program is to encourage farming practices that improve both soil health and water quality in the Cheney Reservoir region such that agriculture is the solution to a more resilient and clean water supply for Wichita residents," said Leo Henning, deputy secretary of the Division



DUST ON THE DASHBOARD by Glenn Brunkow

Farming and ranching is kind of like the weather in Kansas. No matter how well or how badly things are going, wait a minute and it will all change. That was never truer than my Sunday afternoon this week. It was one of those days when it all seemed too good to be true... and it was. We started the day off with a couple of new lambs out of first-time mothers and they did amazingly well. The new mamas claimed their babies, took pride in them and fed them. The rest of the chores went very smoothly, and we made it to church on time — no small accomplishment during lambing and calving season. Church was good as always and we enjoyed lunch in town. When we got home, we had two more ewes with new lambs, and Jennifer and I made the final sort of lambing season, moving more ewes into the maternity pen. The day was sunny and in the low sixties — about as nice as Kansas gets in February. I went out on the tractor to put some hay out for the cows and I found the K-State baseball game on the radio. Warm temperatures, sunshine and baseball on the radio gave me hope that spring was right around the corner. Calves were laid out sunning themselves and I found a new calf that was out of a first-calf heifer. She was a good mama, and all seemed right with the world, I was truly enjoying my afternoon. When I got back to home, Jennifer told me that we had an ewe that had been in labor and we needed to move her to the lambing barn. That went smoothly and soon she was nestled in her very own birthing suite (really a lambing jug but birthing suite sounds better). Two feet were showing, and we decided to assist the birth. That was when the afternoon took a turn. It was a big lamb. In fact, it was a two-person pull. Jennifer applied pressure on the legs, and I tried to help get the head out. Just when we were about to give up and hit speed dial number one for the vet, Jennifer made some progress and the lamb came out. The ewe at this point was tired and we dried the new baby off and set it in front of her. She immediately began to clean it off and make the sounds only a mother sheep with a newborn can make and soon she

stood up. Mission accomplished, the good day remained in place and it was time to head for the house. Not quite. I had gone to shut doors, turn off lights and put things up while Jennifer attended the new pair. Soon I heard her calling for me to come over. The ewe had prolapsed and that was were the day went off the tracks. I made a call to our vet and got him on the way to put things back together. Jennifer decided to go to the house while I waited and soon Dr. Brian was onsite. With the speed of a true professional with a lot of practice, the good doctor went to work, and the procedure went as smoothly as putting a prolapse back in can go. We were about to wrap up things up when I got a text from Jennifer. All it said was bring the shop vac to the house. With some hesitation I replied, "Why?" "To vacuum up the water in the basement," was the reply. There are very few things in this world I detest more than cleaning up water in a basement. I made my way up as quickly as I could and found that the water heater had sprung a leak, apparently much earlier in the afternoon. The carpet was soaked. I got the leak stopped and started helping Jennifer with the clean-up. It's funny how fast a day can go from blue skies and birds chirping to cleaning-up-water-in-the-basement bad. After a couple of hours, we had the water removed, fans on the carpet and slogged our way upstairs and collapsed wondering what had just happened. I went outside for the final lamb check before bed to find the ewe up nursing her baby, not much worse for the experience. The water heater ended up being just the spigot on the bottom and not much of a repair, so all in all, as bad things go, it wasn't too bad. However, it was a good reminder. First, we need to remember that nothing is permanent, and all things will change eventually. That is good to remember when things are going bad. Second, when life is going well, we need to take a minute and enjoy the moment because the next moment it can go the other way. That is the fickle life of a rancher or farmer during lambing and calving season. Change, good or bad, is just a second away.

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Subscription — \$76 for 2 years. \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.
MEMBER OF Associated Press
www.grassandgrain.com
785-539-7558
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2020 Ogallala Aquifer Summit to be held in Amarillo

The 2020 Ogallala Aquifer Summit will take place in Amarillo, Texas, from March 31 to April 1, bringing together water management leaders from all eight Ogallala region states: Colorado, Kansas, New Mexico, Nebraska, Oklahoma, Texas, South Dakota and Wyoming. The dynamic, interactive event will focus on encouraging exchange among participants about innovative programs and effective approaches being implemented to address the region's significant water-related challenges.

"Tackling Tough Questions" is the theme of the event. Workshops and speakers share and compare responses to questions such as: "What is the value of groundwater to current and future generations?" and "How do locally-led actions aimed at addressing water challenges have larger-scale impact?" "The summit provides a unique opportunity to strengthen collaborations among a diverse range of water-focused stakeholders," said summit co-chair Meagan Schipanski, an associate professor in the

Department of Soil and Crop Sciences at CSU. "Exploring where we have common vision and identifying innovative concepts or practices already being implemented can catalyze additional actions with potential to benefit the aquifer and Ogallala region communities over the short- and long-term."

Schipanski co-directs the Ogallala Water Coordinated Agriculture Project (CAP) with Colorado Water Center director and summit co-chair Reagan Waskom, who is also a faculty member in Soil and Crop Sciences. The Ogallala Water CAP, supported by the U.S. Department of Agriculture's National Institute of Food and Agriculture, has a multi-disciplinary team of 70 people based at ten institutions in six Ogallala-region states, engaged in collaborative research and outreach aimed at sustaining agriculture and ecosystems in the region.

Some Ogallala Water CAP research and outreach results will be shared at the 2020 Ogallala Summit. The Ogallala Water CAP has led the coordination of

this event, in partnership with colleagues at Texas A&M AgriLife, the Kansas Water Office, and the USDA-Agricultural Research Service-funded Ogallala Aquifer Program, with additional support provided by many other individuals and organizations from the eight Ogallala states.

The 2020 Summit will highlight several activities and outcomes inspired by or expanded as a result of the 2018 Ogallala Summit. Participants will include producers, irrigation company and commodity group representatives, students and academics, local and state policy makers, groundwater management district leaders, crop consultants, agricultural lenders, state and federal agency staff, and others, including new and returning summit participants.

"Water conservation technologies are helpful, and we need more of them, but human decision-making is the real key to conserving the Ogallala," said Brent Auvermann, Center Director at Texas A&M AgriLife Research - Amarillo. "The emergence of voluntary associations

among agricultural water users to reduce ground water use is an encouraging step, and we need to learn from those associations' experiences with regard to what works, and what doesn't, and what possibilities exist that don't require expanding the regulatory state."

The summit will take place over two half-days, starting at 11:00 a.m. Central Time on Tuesday, March 31 and concluding the next day on Wednesday, April 1 at 2:30 p.m. The event includes a casual evening social on the evening of March 31 that will feature screening of a portion of the film *Rising Water*, by Nebraska filmmaker Becky McMullen, followed by a panel discussion on effective agricultural water-related communications.

Visit the 2020 Ogallala summit webpage to see a detailed agenda, lodging info, and to access online registration. Pre-registration is required, and space is limited. The registration deadline is Saturday, March 21 at midnight Central Time.

General Mills chooses Kansas for restorative farming project

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of Environment at KDHE. "We believe regenerative agriculture can improve the quality of this vital water source and if we are successful, it's win-win-win, for farmers, communities and the environment."

By demonstrating a profitable model, General Mills and Understanding Ag hope to lead the way into more environmentally friendly farmland. By using these techniques, farmers will increase biodiversity and lessen floods and runoff on their land.

"If we can prove we can grow better crops cheaper, that's what's going to change things," Funke said. "I think General Mills is trying to do the right thing. They need more high-quality grain."



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USDA to survey farmers' planting intentions

As the 2020 crop production season begins, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will contact producers nationwide to determine their plans for the upcoming growing season.

"Each year, the agriculture industry eagerly awaits USDA's Prospective Plantings report, which provides the first survey-based estimates of U.S. farmers' planting intentions for the year," said NASS' Kansas State Statistician Doug Bounds. "The March Agricultural Survey provides the factual data that underpins these projections, making it one of the most important surveys we conduct each year."

NASS will mail the survey questionnaire in February, asking producers to provide information about the types of crops they intend to plant in 2020, how many acres they intend to plant, and the amounts of grain and oilseed stored on their farms. NASS encourages producers to respond online or by mail. Those producers who do not respond by the deadline may be contacted for

a telephone or personal interview.

NASS safeguards the privacy of all respondents and publishes only aggregate data, ensuring that no individual operation or producer can be identified. Survey results will be published in the Prospective Plantings and quarterly Grain Stocks report to be released on March 31, 2020. These and all NASS reports are available on-

line at www.nass.usda.gov/Publications. For more information call the NASS Kansas Field Office at 800-582-6443.

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RECREATIONAL
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TRAILERS
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er with dolly; 5th wheel 26'x8' tandem hay trailer with extensions; Semi Grain Pup trailer with dolly; 5 Bale gooseneck hay trailer; 2 Wheel round bale unloader with electric winch; 5th Wheel 26'x 8' hay tandem hay trailer with extensions; 2 Wheel flat bed trailer; Small luggage trailer 3 Boat trailers.

3 PT. FARM EQUIPMENT
3 pt. Ford sickle mower; 3 pt. Ford 6' blade; 6' box blade; 8' skid loader snow blade; 15' AA tool bar; 3 pt. 8' springtooth.

CARS & TRUCKS
1996 IHC 8100 single axle semi tractor; 2000 Sterling single axle semi tractor; '98 Dodge car, 4-door, 4 cylinder.

ATVs
Yamaha ATV; Kawasaki side by side.

CATTLE EQUIPMENT
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LAWN MOWERS & YARD EQUIPMENT
Dixon ZTR #4234 42" lawn mower; Snapper riding lawn mower; Mantis Compost Tumbler; Husqvarna leaf blower; Stihl BG 50 weed eater.

STEEL PIPE
10 Joints 4 inch steel pipe 42' long; 10 Joints 6 inch steel pipe 42' long frame.

MISC. EQUIPMENT
Air Comp compressor; 3250 watt generator; air nailer; 12" Homelite circular saw; Husqvarna BG 50 weed eater; Husqvarna leaf blower; chain saw.

MISCELLANEOUS
26'x8' bi-fold door frame; (1) 225 gal chemical totes; measuring wheel; barrel pump; wooden road barricade; 6 rolls orange tape; steel car ramps; 12 volt machine light; 115 volt water pump 2 hp electric motor; 40 hp Mercury Boat motor; Man Cave Popcorn Popper; Kirby vacuum sweeper with attachments; metal display rack; shotgun reloading supplies; roofing coil nails; 5 shelf metal rack; 4-drawer file cabinet; grocery carts; 8' table Fire department CB radios, 12 volt hose reels, fire hose nozzles, fire coats and pants, 2" suction hose, flash lights, tire chains, antique brass nozzle, 500' old fire hose; gas tank stands; used 15.9x38 IH 560 tractor rims; used truck rims; 2 trailers of miscellaneous items with new lights, hardware, faucets, door handles, ceiling fans, etc.; 10' stainless steel table.

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GRASS & GRAIN Our Daily Bread

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

Kimberly Edwards, Stillwater, Oklahoma,
Wins Weekly Grass & Grain Recipe Contest
Winner Kimberly Edwards, Stillwater, Oklahoma:
SAUSAGE & CHEESE TATER TOT CUPS

1 pound sausage
4 large eggs
1 cup milk
1/2 teaspoon salt
1/2 teaspoon pepper
1 1/2 cups shredded sharp Cheddar cheese
1/4 cup chopped green onion
3 cups frozen tater tots

Preheat oven to 375 degrees. Spray 6 jumbo muffin cups with baking spray with flour. In a large skillet cook sausage stirring frequently until browned. Remove sausage using slotted spoon and let drain on paper towels. In a large bowl whisk eggs, milk, salt and pepper. Stir in sausage, cheese and green onion. Divide tater tots among muffin cups with with sausage mixture. Bake until toothpick inserted in center comes out clean, 25-30 minutes. Let cool in pan for 5 minutes before serving.

Kellee George, Shawnee:
MAKE AHEAD CHICKEN BAKE

5 cups cubed cooked chicken
2 cups chopped celery
1 can cream chicken soup
3/4 cup mayonnaise
2 tablespoons lemon juice
1 tablespoon pimientos, optional
1 teaspoon finely chopped onion
1 cup shredded Cheddar cheese
3-ounce can chow mein noodles
1/2 cup slivered almonds

In a large bowl combine the chicken, celery, chicken soup, mayonnaise, lemon juice, pimientos and onion. Transfer to a greased 3-quart baking dish; sprinkle with cheese, chow mein noodles and almonds. Cover and refrigerate overnight. Remove from the refrigerator 30 minutes before baking.

Bake uncovered at 350 degrees for 30-35 minutes until lightly browned and cheese is bubbly.

Darlene Thomas, Delphos:
LEMON SHORTBREAD COOKIES

1 cup butter, softened
1 cup powdered sugar
2 tablespoons fresh lemon juice
2 1/2 cups flour
Pinch of salt

Preheat oven to 375 degrees. Line a baking sheet with parchment paper or a silicone baking mat. In a large bowl mix together butter, powdered sugar and lemon juice with an electric mixer until thoroughly blended. Stir flour into another large bowl. Add salt and whisk to combine. Add to butter mixture and mix until ingredients begin to stick together. Knead until a dough forms and comes together

in a ball. Roll dough out on a lightly floured surface to a little more than 1/4-inch thickness. Cut out rounds with a biscuit cutter and transfer to prepared baking sheet using a pancake turner. Bake for 6 minutes. These cookies should be underbaked and not all browned. Cool cookies on baking sheet 1 minute then carefully transfer to a wire rack to cool completely. Use a pancake turner to move them as they will be very soft and crumbly. They'll firm up as they cool. You can eat these cookies plain or you can top them with a lemon glaze made by blending 1 cup powdered sugar, 1 tablespoon fresh lemon juice, 2 teaspoons grated lemon zest and 1 tablespoon milk. Yield: 1 1/2 dozen.

Rose Edwards, Stillwater, Oklahoma: "Very good to dip your shrimp in."
SHRIMP SAUCE

10.5-ounce jar red pepper jelly
1 teaspoon orange zest
2 tablespoons fresh orange juice
1/4 teaspoon salt
1/4 teaspoon garlic powder

In a small saucepan cook all ingredients over medium-high heat just until bubbles form around sides of pan. Do not boil. Remove from heat and let stand 5 minutes before serving.

Kimberly Edwards, Stillwater, Oklahoma: "Great for breakfast buffet."

HOT FRUIT COMPOTE

(2) 15 1/4-ounce cans sliced pears, drained
29-ounce can sliced peaches, drained
20-ounce can pineapple chunks, drained
16-ounce jar unsweetened applesauce
20-ounce package pitted dried plums
21-ounce can cherry pie filling
1/4 cup brown sugar

In a large bowl combine pears, peaches, pineapple, applesauce and plums. Pour into 9-by-13-inch baking dish coated with cooking spray. Spread pie filling over fruit mixture and sprinkle with brown sugar. Cover and bake at 350 degrees for 40-45 minutes or until bubbly.



What Sets Your Soul On Fire?
By Tiffany Oppelt

Have you ever watched someone completely in their element, doing the thing that they were meant to do? It leaves you feeling inspired, curious, appreciation and possibly even a little jealous that you aren't feeling the same way they are.

Recently, I had the opportunity to watch Chris Thile perform at McCain Auditorium. His voice gave me chills and watching him dance and get down to his mandolin music, I couldn't help but smile. If you've never seen him, I would highly recommend it. If you haven't, he sings and plays the mandolin and does little commentary in between. He looks a little goofy up there, writhing around with his mandolin and making funny expressions with his face, but watching him, you just know he is doing what he is meant to do.

That feeling, that feeling of doing "the thing" you were meant for, is how I feel about pie. It has

become a way to connect my past, my present and my future. It fills my days with thoughts and conversations and creativity. It fills my home with glorious smells that waft out the front door every time it opens and also a fine dusting of flour that is darn near impossible to ever completely get rid of. It fills my heart with passion and sets my soul on fire. It fills my dreams at night. It sparks conversation and provokes memories from everyone I come in contact with. It draws out smiles and sighs and expletives and eye rolls. It is the thing that has helped me remember that I am alive.

When I jumped back into baking, pies became my therapy. I was feeling numb and couldn't quite remember what it felt like to have my soul set on fire. It became a challenge and a focus and gave me the still time I needed to process through some of the things that I've always been too busy to focus on.

As I made more and more pie and fine-tuned my process, it became very clear to those who love me that pie was healing me. Healing wounds that had been covered up and scabbed over, but never healed. And as I shared pie with other people, I found that eating it and talking about it, pie was able to do the same thing for them.

I may never learn to play the mandolin or make facial expressions the same way or have the voice of an angel like Chris Thile, but I've found that thing that I was meant for. I have found my calling and although I think I'm far from knowing my own full potential, I think that I love the warmth of a soul set on fire.

Have you found it? I'd love to know what sets your soul on fire.

Tiffany is a life-long foodie and owner and baker of TheraPie, LLC, a home bakery. Her love for food has led her in many of her life choices and career path, including her current role as an Operations Manager with Dining Services at Kansas State University. Follow Therapie.LLC on Instagram or TheraPie, LLC on Facebook for a peek inside how therapeutic pie and people can be. For questions or comments, she can be reached at therapie.llc@gmail.com

Walk Kansas 2020: Program Introduces Blue Zone Lifestyle Traits Focused On Healthier, Longer Lives

MANHATTAN — Walk Kansas, the popular K-State Research and Extension program that encourages physical activity and healthy eating, runs March 15 through May 9.

Participants can sign up online (www.walkkans.org) or through their local K-State Research and Extension office. The cost to participate is \$10 per person, which includes access to the online tracker, a weekly newsletter with tips and recipes, program resources, and local activities. Walk Kansas t-shirts

are available for an additional \$9.50.

"With spring getting closer by the day, this is a great way to make a promise to yourself to be more active and to make lifestyle choices that support healthy living," said Sharolyn Jackson, K-State Research and Extension family and consumer science specialist and Walk Kansas coordinator. "Plus it's fun to support friends, family, neighbors or co-workers — anyone who makes up your team."

Participants form teams of six, with one serving as a team captain. Team members record their own activity online each week. Participants do not have to walk or participate in other types of activity together, or even live in Kansas. Many teams form with family members or friends in other parts of the state or country. Teams connect through technology.

While physical activity is at the heart of Walk Kansas, the program will have a couple of new

twists this year, Jackson said. One focuses on the Mediterranean style of eating.

"Eating the Med way is not about flavors," Jackson said. "It is about eating lots of fruits and vegetables, choosing whole grains, eating more beans and legumes, reducing added sugars, using olive and canola oil, and more."

The second twist centers on introducing participants to nine shared lifestyle traits of the Blue Zones, places around the world where people are known to live measurably longer and healthier lives. These traits, and ways to incorporate them into your life, will be introduced during the eight week program.

"Your health is so much more than a number on the scale," Jackson said.

More information and registration for Walk Kansas is available online or through a K-State Research and Extension office.

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1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

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By Nancy Nelson, Meadowlark Extension District, Family Life
When refrigerators and freezers suffer a loss of electrical power, the refrigerated and frozen foods inside can become susceptible to foodborne contaminants in just a few hours.

Severe weather events such as blizzards, thunderstorms and tornadoes can bring down power lines in a neighborhood. When the power goes out, the clock starts ticking on the viability of meats, seafood, ice cream, cut produce and even leftover pizza.

According to the USDA, bacteria such as E. coli, Salmonella, and Campylobacter can grow within minutes of food entering the "Danger Zone" - the range of temperatures between 40 degrees F and 140 degrees F.

A refrigerator in good working order can maintain its temperature for about four hours; a full, reliable deep freezer can keep food frozen as long as

48 hours. If you have nearby friends and neighbors that have extra space in their freezer, consolidating frozen foods is a great strategy. A full freezer will maintain its temperature longer than a freezer that's only half full.

If you know a winter storm or blizzard is on the way, consider moving as much as possible from the refrigerator to the freezer. Leftover pot roast, tuna casserole, and plastic bottles of fruit juice will keep these foods in a colder environment and helps fill empty spaces in the freezer. You can also use water bottles, plastic gallon jugs of water, plastic storage containers filled with water. Just get them frozen before the power goes out. If you have a source for dry ice, consider adding a few blocks to your freezer. Dry ice can extend your safe zone by several hours.

As much as you can keep the doors closed. Don't open them to peek in and check to see what the temperature is - just

leave them closed. Avoid that temptation.

Refrigerator and freezer-rated thermometers are also a good permanent addition to your appliances. They're inexpensive and will give you a reading the first time you open the appliance, after the power has been restored, and are important to use anytime.

After that, the question is simple: Keep it or toss it? Foods that are most vulnerable include meats, seafood, dairy and ice cream while those that are a bit more stable are whole fruits and vegetables, condiments and hard block cheese.

When checking the freezer, ice can be a good indicator. If an item is still frozen solid, or if you can still feel ice crystals, that's a good thing. Whatever you do, don't taste something and think, 'Well, if it tastes OK, it's still good.' Bacteria doesn't always reveal itself that way. The oft-repeated adage holds true: When in doubt, throw it out.



By Ashleigh Krispense
An easy-peasy, chocolate brownie bite that is quick to throw together ... and eat!

1 box brownie mix (plus ingredients needed)
1 regular box chocolate pudding (& milk needed)
1 tub of Cool Whip
Chocolate chips



Preheat oven to 350 degrees. Start by mixing up the brownie batter. Spoon into small, greased muffin cups. Bake for 10 to 12 minutes or until just slightly undercooked.



Using a measuring cup or something small in diameter, push in the centers of each brownie.



Let cool for a few minutes in the pan and then remove to a cooling rack to finish cooling all the way.



In another bowl, mix together the pudding and milk. Once set up, put 1

cup of pudding into another bowl and then stir in 1 cup of softened Cool Whip.



Once the brownie bites are cooled, place a dollop of pudding into each one. Top with a smaller spoonful of the cool whip mixture. Sprinkle a few chocolate chips on top. Chill and then serve!

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!

Healthy Eating Can Be Affordable

By Cindy Williams, Meadowlark Extension District, Food, Nutrition, Health, and Safety

Whole grains, vegetables, fruits, fish, low-fat milk. These foods are basic to good health, yet most children and their families don't eat enough of them. Here are some tips to get you started.

Make half of your plate fruits and vegetables.

* Know when fruits and vegetables are in season (<https://snaped.fns.usda.gov/nutrition-through-seasons/seasonal-produce>).

* Frozen or canned vegetables and fruits may be less expensive than fresh, especially when not in season. Choose frozen vegetables without sauces, and fruits canned in juice to reduce fat and sugar.

* Buy only the foods that your family will eat before they spoil. Throwing away food is equivalent to throwing away money.

* Keep fruits and vegetables where they can be easily seen. For example, put fruit in bowls on tables or countertops so they

are more visible and more likely to be eaten. Cup up vegetables like carrots, cucumbers and green peppers when you bring them home so they are readily available as snacks and to use in recipes.

* Grow some of your own vegetables. Even a few tomato plants in containers on a porch can yield a bounty of tomatoes in the summer.

Choose 100% whole grain cereals, breads, crackers, rice, and pasta.

* Brown rice, oatmeal and unsweetened whole-grain cereal bought in bulk is usually a good buy. Look for whole-grain breads, tortillas and whole-grain pasta that are a good price.

* Be willing to spend a little more time preparing foods. In most cases, the more processed a food is, the more it will cost. For example, popcorn that is already popped or in a convenience from usually costs more than popcorn that needs to be popped in a kettle or popcorn popper.

Vary your protein

sources — eat more seafood and beans.

* Canned tuna, canned pink salmon and some frozen fish are a good buy. Tuna salad, salmon patties, and fish tacos are a quick and tasty way to eat fish.

Dry beans and peas (black beans, black-eyed peas, kidney beans, lentils, pinto beans, split peas) are a great buy whether purchased dry or canned. Drain and rinse beans with water to remove most of the sodium.

* Use dry beans in place of some or all of the ground beef in recipes. Cooked lentils are a great meat extender or substitute for meat in spaghetti sauce and meatloaf. Similarly, cooked pinto beans work well in burritos, enchiladas and taco.

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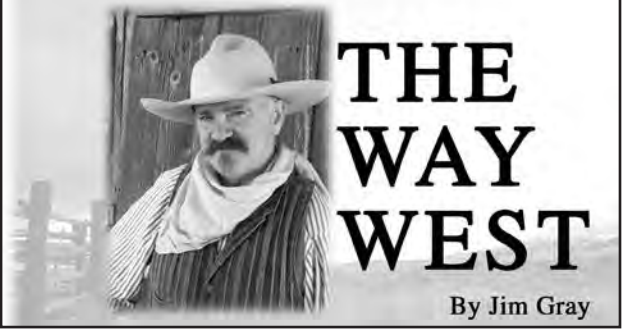
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THE WAY WEST

By Jim Gray

A Railroad is Better

“Eleven years ago, this morning (February 22, 1868) the writer stood on the high land... and looked for the first time upon the beautiful valley of the Cottonwood, thinking then as now that a lovelier scene never filled the eye of a lover of nature.” Thus Jacob Stotler, editor of the *Emporia News*, began the

review of his recent trip to the southwest. “Not a sign of man or his handiwork met the eye in any direction,” when Stotler first gazed upon the valley of the Cottonwood River. Eleven years later Emporia was a flourishing village “growing noisy with the hum of trade.” Productive farms sporting comfortable homes dotted the landscape “as far as the eye can reach.”

a “spanking span of bob tailed bays.” He set out with his “Jovial friend” Col. Jesse Leavenworth, the Kiowa and Comanche agent. At Cottonwood Falls Stotler noted the town’s abundant water power. G.A. Britton was building a water-powered flour mill “and cannot use one fourth of the power at his disposal.”

Following the South Fork of the Cottonwood River (present-day Hwy. 177) they passed through Bazaar, where they found a steam saw mill, turning fine timber found along Rock Creek into good lumber for the surrounding neighborhood. Four miles farther along the South Cottonwood they turned into the farm of James S. Mitchell for the night. There they found a productive, efficient farm of ninety acres. The fenced property featured wheat, cattle, horses, plenty of hay and grain, a rewarding orchard, and best of all shelter from a stiff south wind that had materialized that afternoon. Stotler noted that Mr. Mitchell, “of course, takes *The (Emporia) News*.”

A terrible wind sweeping down the valley carrying dense clouds of

dust and cinders left behind by a recent prairie fire delayed their departure until the wind diminished around noon. Mercer’s Spring was the last landmark overlooking the South Cottonwood valley. Rising from the head of the Mercer Creek and over the divide they passed into the valley of Walnut River. Sycamore Springs marked the beginning of that stream. Their route lay on the east side of the present-day Kansas Turnpike.

The town of Chelsea, under the waters of today’s El Dorado Lake, had once been the Butler County seat. The Hon. G. T. Donaldson was away at the Kansas Legislature, but they were well cared for by Mrs. Donaldson who informed them that a new steam saw mill would soon be in operation near their farm.

The following morning the sightseers traveled to El Dorado, the successor of Chelsea for the county seat. Again, Stotler noted that a good saw mill was supplying indispensable lumber for building up the community. At El Dorado they left the Walnut River, turning overland to the west.

Ten miles farther they “pulled up” at James R. Mead’s trading ranch. Mead was located on Whitewater River near the “old town” of Towanda. The atmosphere was filled with bustle and excitement as Mead was preparing five wagons filled with trade goods bound for the far-off tribes of the plains. Mead offered good conversation and information on the country they were visiting. “After a ‘square meal,’ and an additional supply of ‘antidote,’ Stotler and Leavenworth drove over “a fine level country” for eighteen miles to Chisholm Creek. Despite the early season Stotler “found the spring grass quite large enough to tempt the stock away from their winter food.” At the former ranch of Jesse Chisholm, the travelers “took up our abode” with Indian traders, Anthony G. Davis and Doctor Lewellen. Lewellen was not a physician, Doctor was his given name although he was more familiarly known as “Doc.”

Their hosts were loading wagons for the Indian trade. The next morning, they watched the

• Cont. on page 7

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Indications of winter wheat's survival

By Rebecca Zach, River Valley Extension District agent, crop production

In the first month, wheat seedlings spend their time developing leaves, crown, and a secondary root system. But, they are also building and storing en-

ergy to get through winter. Normally seedlings need four to five leaves and one to two tillers to survive through the winter.

If the ground is not frozen, winter wheat is still growing roots. It is not unusual to find more devel-

opment of crown roots in early February compared to December. Some of the leaves may be green while others are straw-colored or pale during the winter. This doesn't mean the green is more winter-hardy than the other. Good top growth of wheat does not indicate good root growth. It takes about four to six weeks of the soil temperature below 50 degrees at the crown for winter wheat to fully cold-harden. The colder the soil is at crown level, the quicker it becomes winter-hardy.

Even though the plant is ready for winter, wheat can still be injured or killed by cold temperatures. It depends on the temperature at the crown. If the temperature at the

crown reaches single digits and/or has stayed at the lower temperature for a long time you will likely experience winter kill. The moisture of the soil going into winter can also affect the temperature of the soil. If the soil has good moisture the soil may never reach the critical level even without snow. However, if the soil is dry and no snow, there is potential for winterkill. Dry soils and loose seedbeds warm up and cool down faster than moist or firm beds. Snow can help insulate and protect the soil temperatures from dropping below that critical level. Winter survival is affected not only by how cold, but how long it is cold. As temperatures at

the crown rise above 50 degrees the wheat will slowly lose its winterhardiness.

When the leaves switch from being prostrate to upright the plant has completely lost its hardiness. Symptoms of winterkill will be more apparent when it warms up and plants start getting green. If they are killed by the cold, they will not green up. Some may only be damaged and will take a while to die. In some cases, the plant will green up then slowly then start to go backwards and die. This happens because the vas-

cular is damaged and can't get the nutrients through the plant. This slow death is probably the most common result of winter injury on wheat. For more information contact Rebecca Zach in the Concordia Extension office by calling 785-243-8185 or by emailing zrebecca@ksu.edu.

Sign up for e-updates from K-State's Agronomy Department! They will be updating everyone on First Hollow Stem in different varieties. Visit https://webapp.agron.ksu.edu/agr_social/index_new_prep.php

The Way West – A Railroad is Better

• Cont. from page 6

wagons attempt to cross the Arkansas River taking Chisholm's Trail into Indian Territory. The sand in the bed of the river constantly shifted and this day they found the river uncooperative and were unable to complete the crossing.

Present-day Wichita sprawls across the land between the Arkansas and the Little Arkansas rivers, but in 1869 grape vines and plum bushes covered sand hills and ridges. The Wichita, Kechi, Waco, Caddo, and other bands of "loyal Indians" lived here in "very comfortable houses of poles thatched with the long grass of the prairies." Texas drovers crossed at the river on their way to

Abilene and the valley was expected to soon have railroad connections to the world. For now, traders with their wagons provided all that was needed.

"After carefully examining the country for miles in almost every direction, with a view to its settlement, and the construction of railroads, we started on our return... well pleased with our trip, and satisfied that a good team is a good thing, but a railroad is better..." 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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10 a.m. - 7 p.m.

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Pancake Supper at 5:30 pm

REAL ESTATE AUCTION

SUNDAY, MARCH 8, 2020 • 3:00 PM

AUCTION HELD ONSITE: 2024 Browning Ave. — MANHATTAN, KS

DESCRIPTION
 Lots like this are hard to find in Manhattan. Surrounded by mature trees and with easy access to K-State and the west side of Manhattan this location offers worlds of potential. Combined these two lots are approximately an acre.

SELLER: DALE & BOBBIE KEYSER
REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before April 8, 2020. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers responsibility to understand codes & building regulations of the City of Manhattan and Riley County. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

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ANDREW SYLVESTER, Listing Agent/Auctioneer, 785-456-4352
BILL DISBERGER, Auction Coordinator, 620-921-5642
TERRI HOLLENBECK, Broker/Owner, 785-223-2947

FARM RETIREMENT AUCTION

For the Allphin Family Trust #1
SATURDAY, FEBRUARY 29, 2020 — 10:30 AM
AUCTION LOCATION: 645 Hwy 18 — ZURICH, KANSAS
 3 1/4 West of Zurich, KS
 From Plainville, KS — 1 1/4 Mi. West on Hwy 18
 From Palco, KS — 3 Mi. East on Hwy 18

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2013 JD S660 Combine SN#1H0S660SCDO765100, 1522 Engine Hours, 990 Sep Hours; **2005 John Deere Tractor 9220**, SN# RW9220PO30552, 5097 Engine Hours, 325 HP, Dual Tires 480/80/R46, PTO, Rear 3 pt With Quick Hitch, Guidance Ready, 4 Remotes, Ground Speed Radar Sensor, Differential Lock, Power Shift 18 Forward, Instructional Seat, Degelman Dozer 14' (mounted on tractor); **2006 Case IH MX285** SN# JAZ139568, 4232 Engine Hours, Dual Front Tires 380/85/R34, Dual Rear Tires 480/80/R46, MFD w/Front Suspension, 8 Speed Transmission, 3 pt W/Quickhitch, Differential Lock; **2002 Freightliner FL80** SN# 1FVHBXAK12HJ44901, 136,995 Miles, Front Tires 315/80/R22.5, Rear Tires 295/75/R22.5, Tandem Axle w/3rd Axle Airtag, Eaton Fuller 10 speed Ultrashift Transmission, 21" Scott Bed w/Chelsea Hoist & Side Ladder, Shur-lok Automatic Tarp; **1997 Ford F250** Vin# 1FTHX26FXVED12536, 117,261 Miles, 7.3L Diesel Engine, X Cab, Automatic, 4x4, Knapheide Utility Bed Service Body w/150 Gal Fuel Tank and Pump; **2000 Sterling Dump Truck**, 3406 Cat Engine, 355 Hp., 20 Ft. Madar Dump Bed, Roll Over Tarp, 10 Spd Eaton Fuller, Twin Screw w/Air Lift 3rd Axle, 18,000 lb Front Axle, 40,000 lb Rear Axles, Like New 385/85 x 22.5 Front Flotation Tires, approx 60% on 11:00 x 24.5 Rears, 295/75 X22.5 Lift Axle.

For More Information Contact Charlie Allphin at 785-737-3858 or HAMIT LAND & AUCTION INC. 785-425-8123

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Greg Vering	Marysville	785-562-7164
Midwest Farm & Dairy	Hutchinson	877-221-7221
Tim Deters	Baileyville	785-294-0523

LAND AUCTION

SATURDAY, MARCH 28, 2020 — 10:00 AM
 Helvering Center — MARYSVILLE, KANSAS

69.8± ACRES MARSHALL COUNTY LAND

Legal Description: (Marshall Co. Appraiser)
 S19, T02, R07, ACRES 69.8, W/2 NE4 LESS E403.19' OF N1103.48' OF NW4 NE4 & LESS R/W

FSA Details: • 68.52 Farmland Acres • 68.52 DCP Cropland Acres
 • 62.1 Total Base Acres (23.3 Grain Sorghum, 20.3 Wheat, 10.7 Corn, 7.8 Beans)
 • Corn, Beans, Grain Sorghum & Wheat have been enrolled in ARC.
2019 Real Estate Taxes: \$1471.97

Location:
 • From Highway 77 & Indian Road go west on Indian Road 1 mile. Property is located on the south side of Indian Road.
 • From Highway 36 & 8th Road Intersection go North 2 miles to Indian Road then east 1/2 mile on Indian Road. Property is located on the south side of Indian Road.

Listing Broker's Notes: This property would make the perfect addition for Producers & Investors of any size. This farm is predominately Wymore Silty Clay Loam Soil type considered PRIME cropland and is currently 87% in crop production with the potential to add additional cropland acres. Don't miss this OPPORTUNITY to add these HIGH QUALITY acres to your operation or investment portfolio. Contact me with questions you have regarding this AWESOME Marshall County, Kansas property. **Jeff Dankenbring, Broker - Cell: 785.562.8386 or Email: Jeff@MidwestLandandHome.com**

Terms & Possession: 10% down day of the sale, balance due at closing on or before April 28, 2020. Sellers to pay 2019 and prior years property taxes. Title insurance, escrow & closing costs to be split equally between buyer and seller. Buyer takes possession at closing. 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.

MATT & MEGAN SMITH, 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](https://www.facebook.com/MidwestLandandHome).

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I was sitting with friends at dinner when the discussion turned to our DNA. Two of us had sent our spittle for evaluation; two had not... but they were considering it. For those of us who have always loved family history and genealogy, the affordability of DNA testing is like discovering the Holy

Grail. There are surprises, to be sure, along the way, and sometimes not so pleasant. But the truth is, finding our connections is an incredible experience. I was not surprised at all by my ethnicity: the British Isles, western Europe, and that one or two percent of Scandinavian.

The things that surprised me were far more subtle. For example, I come from a family with a family resemblance. I look like both sides in some respects. It is interesting to figure out exactly where those features came from. Fortunately, I was blessed to have relatives who told me or whose very features were evidence. I may have mentioned before that acclaimed old-time fiddler Tommy Jarrell was my Grandma's cousin. We called him Uncle Tommy, because that was proper, but he was actually a cousin. Widowed for many years, he became quite the cook and one evening I stopped by his house just as he and his fiddling son Benny were sitting down to supper.

There was fried chicken and gravy, but light bread because Uncle Tommy had never mastered biscuits. As we ate, Uncle Tommy studied my face. Finally, he spoke. "You put me in mind of the Bobbitts (my grandma's daddy's people) with that dark hair and eyes, but that nose," he paused for a bite of chicken, "That nose you got from the Jarrells!" The Jarrells were related on Grandma's mama's side. I looked from Uncle Tommy to Cousin Benny. They were both long, lanky men over six feet tall, and had the noses to match. I, on the other hand, never reached five feet yet I had the nose of my towering cousins. I could have cried. But

I thought, how lucky am I to be eating fried chicken with my family, cousins that I loved dearly, cousins that wouldn't even count on some folks' family trees. Yet, here we were, bound by that mysterious DNA that gave me dark hair and eyes and gave them the hands of musicians, and yet gave us all that long nose. When my DNA results came back, I was struck by how different I was from my siblings. I am more Scottish and Irish than they; they are more English/Welsh than I. Here we are with exactly the same ancestors and yet the pieces come together in such unique combinations. It is truly miraculous, and the miracle is in each

of us. A reminder that our symposium on Harvesting the Plains is coming up on March 14 at the Fort Wallace Museum. Our speakers will include Sharon Houston, Michelle Martin, Kirk Shapland, Mark Berry, and Henry Crawford. There will be several historic firearms on display. Our Captain Keogh's Emerald Banquet will be held that evening. Join us for what promises to be a fun and fascinating day! Deb Goodrich is the host of the Around Kansas TV show and the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200 in 2021. Contact her at author.debgoodrich@gmail.com.

REAL ESTATE AUCTION

142.8 ac. of Pasture in Western Clay County, Kansas
THURSDAY, MARCH 12, 2020 — 7:00 PM
 Auction held at Miltonvale Community Center
 107 Starr Avenue — MILTONVALE, KANSAS

LEGAL DESCRIPTION: The SW4 of Section 7-9-1 of Clay County, Kansas, less 10 acres of habitat in the southwest corner. This tract is located in Oakland Township and consists of 142.8 acres according to Clay County tax records. This is a nice pasture with good grass which is clean of trees, brush and weeds. The fences have been well maintained with newer stretches on the south and on the north line toward the east. There is a large centrally located spring fed pond as well as a small pond in the northeast corner. From Oak Hill, Kansas go 1.5 miles west to Meridian Rd., then north 2.5 miles to the northwest corner of the tract. From the west edge of Clay Center, Kansas go 7 miles west on highway 24 to Frontier Rd., then go 4 miles south to 14th Rd. Turn right and follow the blacktop about 4 miles to where it curves west onto 12th Rd. Continue west on 12th for 3 miles to Meridian Rd., then go 1/2 mile south to the northwest corner of the pasture. Note: The last 2 miles on 12th Rd. are rock.

TERMS: 10% down day of sale. Balance due in 45 days. Title insurance and escrow fees to be 1/2 each by seller and buyer. Seller to pay 2019 and all prior years property taxes. Buyer to pay 2020 property taxes. 2019 property taxes were \$548.03. Contract, deed and down payment to be escrowed at Clay County Abstract & Title, 610 5th, Clay Center, Ks. 67432. New buyer to receive possession at closing. This farm to be sold to the highest bidder sale day. Announcements made sale day take precedence over printed matter. The auction firm is working for the sellers. Not responsible for accidents. Your inspection invited prior to sale.

Go to kretzauctions.com or kansasauctions.net for FSA Map & any additional information.

BILL & TERRI BLOOMFIELD, SELLER
 Auction conducted by: Clay County Real Estate
 CALL: Greg Kretz, Salesman & Auctioneer, 785-630-0701

Aggieville turns into cow town to celebrate agriculture with new prospect cattle show

A new prospect cattle show, named the Aggieville Showdown, is coming to the streets of Aggieville Business District April 18, 2020. The Aggieville Showdown is excited to announce the new development of a prospect cattle show with Grand Drive like never before. Exhibitors from across the country will compete for large cash prizes and the opportunity to show their cattle in a Grand Drive event on Moro Street in Aggieville.

Exhibitors will arrive the afternoon of April 17 to prepare their cattle for the show starting at 9 a.m. on April 18 at the Riley County Fairgrounds. Participants will compete in the divisions of showmanship, prospect market beef and breeding heifers. The Aggieville Showdown welcomes Ashley Judge and Jake Wagner from Loveland, Colorado to judge the inaugural show. Ashley and Jake will select the top six prospect market beef and breeding heifers to advance to the Grand Drive in the heart of Aggieville.

The Aggieville Showdown Grand Drive will begin at 7 p.m. and is open to the public. Recording artist Lucas Maddy will take the stage, performing his top hits including "Aggieville." The prospect market steers and breeding heifers will then enter the ring to compete for the title of Grand Champion. The event will feature live interviews from the winning contestants. The Aggieville Showdown founder Christian Callihan expressed, "This prospect cattle show is unique in many ways. The event allows exhibitors to compete up to the age of 25, giving most collegiate-aged students the opportunity to show again." Shared by Callihan and the board members, "No cattle show in the nation has created a Grand Drive in the street of a popular business and entertainment district, which makes the event fun to spectators."

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AUCTION

SATURDAY, MARCH 7 — 10:00 AM
 AUCTION LOCATION: 10200 SE 70th St — LEON, KS 67074
 Kathy Wilson, Sellers

Semi-Truck: 2010 Freightliner Cascadia, Mid Roof, DD15, 641k Miles, Auto, Sleeper. **Trailer:** 2016 Wilson Grain Trailer 45' Shur Lock. **Pickup:** 2014 Ram 3500 Turbo Diesel 4DR, 4WD, 6.7 Cummins, 61k Miles, Bar 6 Cake Feeder, Cannonball Bed. **Tractor:** 2007 Kubota M125X w/LA 1601S Loader, GPS Navigation, Cab, Heat & Air, CD, 945 hrs, Will Sell w/Bucket. **Grain Truck:** 1969 Chevrolet C50, 3sp/2sp with hoist 48,062 miles. **Firearms:** Savage Model II .308 Win, Bolt Action w/Burris Eliminator 3 Scope * Remington Wingmaster Model 870, 12 ga Magnum Pump * Remington Model 11-48, 12 ga * Glenfield by Marlin Firearms Model 75 * Marlin Limited Edition, 30.30, Lever Action Model 30845. **Cattle & Farm Equipment:** * Cattle Handling System, Tub Alley, Scales * Feed Train Feeder & Scales * Schaben Boom Sprayer 150 gal * JD 7000 6 Row Planter w/Monitor, Recently Refurbished * John Deere 7000 4 Row Planter * Cap Chur Livestock Dart Gun Model 1200C * Oklahoma Pride, Portable Self Feeder 175 BU * Powder River Squeeze Chute * Calf Table * Portable Calving Pen * Ca Z Bo Calf Feeding Building * Calf Catcher for ATV * Grapple * Pallet Forks * Post Auger * King Kutter Box Blade 5' 3pt * Chisel 3pt * Dearborn 2 Bottom Plow 3pt * County Line 6' Rotary Mower 3pt * 7' Blade 3pt * Fertilizer Spreader, Pull Type * Bale Spikes * Bale Spikes for Pickup with Electric Winch * 12' Haybine * Slide in Water Tank 300 Gal * Stock Tank.

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AUCTION

SATURDAY, MARCH 7, 2020 — 10:00 AM
 As we have Retired from Farming, we will sell the following at Public Auction at the Farm located at 14905 120th Road ERIE, KS. From Erie, approx. 1 1/2 miles South of Erie on Hwy 59 to CO Road 120th, then 1/4 mile West on 120th Road, or From Jct. of Hwy 47 & 59, go 1 mile North to 120th Road then West 1/4 mile on 120th; From Jct. of Hwy 400/59 to PARSONS, KS, North on 59 approx. 12 miles to CO Road 120th then West 1/4 mile.

FARM MACHINERY (starts at approx. 1 p.m.) 2014-NH T6.155 Tractor w/Front Wheel Assist, Loader, Cab Heat /Air, Joy Stick, LH reverser, 2 Rear Remotes, 3Pt. PTO, 1,273 hrs., "Very Nice!!"; 1991 Versatile 846 Tractor, Articulated, Duals around, 4-Rear Remotes, Good Cab, Heat & Air, 4,216 hrs.; '85 Massey Tractor, Open Station-Hyd. Front Loader, 3 Pt. PTO, w/Wheel Weights; 1964 AC D17 Tractor, Open Station, PTO-3 pt., Nice - W Front, Series IV; 1998 NH Corn Head, 8 Row 30"; 1998 AG Renewable Header Trailer; Kinze #2500 Planter; Adj. Fold "In Line" 8 Row - Total Rebuild 2016, Less than 400 acres since; Phillip 4305 A Rolling Harrow- 45'; 36' Kent. Field Cultivator Series V w/5 bar mulcher; JD 8300 Grain Drill 21-7-DD-w/press wheels; Ag Tech-3 pt. "Directional" Sprayer; Friesen 220 Bulk Seed Tender; Sprayer w/tank & 2 wheel trailer; spike harrow; implement "Drop Down" Trailer; 2815-Bushog Batwing rotary mower, HD w/rings, 540 PTO; irrigation pump; irrigation traveling gun; irrigator hose & reel; 12' dirt mover; 3 pt. bale fork.

FORK LIFT: Nissan 50 Platinum 11 Series, 500 # Cap., T187 3 Stage Mast, W/Side Shift, LP.

TRAILERS: 2016 Triton GN Stock Trailer, 6'8"x24", Rubber Floor, Like NEW; Blair 6'x20' GN Stock Trailer; Blair 6'x16' Bumper Stock Trailer; 4 Wheel Gravity Wagon; 7 Bale "In Line" GN Bale Trailer; 1992-Blair 20' Tandem Dual Axle GN, Flatbed Trailer; Grain-O-Vator Auger Wagon; 3-4Wheel Trailers.

TRUCKS: 1992-Ford F350 Super Duty; Dually- Steel Flatbed, Die-

sel, 4-wheel drive, 105,000 mi., 5 Speed Manual; 1978 Ford 9000, Grain Truck, 20' All Steel Bed, Hoist, Tandem Twin Series, 318 Detroit Engine w/13 spd., 10/20 Tires; 1973 IHC-1600 Loadstar Grain Truck, 16' Steel Grain Bed, & Hoist w/345 V8-4/2 spd, 104,217 miles; 1968 Chevrolet Grain Truck, 14' Grain Bed & Hoist, Steel Sides, 327 V-8, 4/2 spd, 48,213 miles.

MACHINERY: SN AC 3 Bottom Plow; 12' Tandem Wheel Disc; 3 pt. Rear Blade; NH 469 Haybine; NH 5 Bar Hay Rake; NH 5,800 Baler; 3 Pt. 6 Row JD Cultivator; Loader Hay Fork; 3 Pt. Mister Sprayer; 13' Field Cultivator; ATV Sprayer; ADMI Sub Soiler.

CATTLE EQUIPMENT: 5-8' Concrete Feed Bunks; Big Bale Rings; misc. Cattle Panels.

MISC.: Nuts, bolts, screws; hitch pins, clevises; chemicals, log chains, boomers; winter-fall decorations; good used lumber; tires & wheels; steel T fence posts; fence wire; plastic yard car toys; White half bushel boxes (1 full pallet, 500 boxes & 1 pallet with 425 boxes); 475 Brown bushel size boxes; box stapler & staples & homemade stand; pallet of 85 folding wood crates; 4 cast iron bean pots, 1 w/a stand; full sized iron bed frame; writing desk & other misc. furniture.

ANTIQUE: Milk & cream cans; sulky rake; nut cracker; horse drawn plow; horse drawn cultivator; horse drawn tree planter; Armoured Western-"Cast Iron" cook stove; JD planter boxes "Cast Iron lids"; lanterns; baskets; hand corn sheller.

SHOP: Portable air compressor; vertical air compressor.

TERMS: Cash or Approved Check. Must have positive ID to Bid. Nothing Removed until settled for, all items sell as is where is with no warranties or guarantees from seller or sellers agent. Not Responsible for accidents or theft.

OWNERS: PAT & JULIA JOHNSON
 For Pictures go to Websites: www.marshallauctionandrealty.com, www.kansasauctions.net or email: marshallauction@twinmounds.com
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AUCTIONEERS:
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CLERKS & CASHIER: Gayle Garretson, Rita Voth & Clancy Milligan

Schaff Angus Valley Genetics Available Locally...



SAV Blackcap May 8052 SAV International 2020 SAV Enchantress 0499 SAV Seedstock 4838

30 YEARLING E.T. REGISTERED ANGUS BULLS FOR SALE

FAST GROWING, THICK & MUSCULAR BULLS AVAILABLE PRIVATELY!

■ 205 Day Average: 966 Lbs. ■ 365 Day Average: 1,450 Lbs.
 ■ Top Bulls Will Surpass 1,500 Lbs. At 365 Days

SIRES: SAV International and SAV Seedstock
DAMS: SAV Blackcap May 8052, SAV Enchantress 0499 and SAV Blackcap May 2614

BULLS ARE SOUND WITH A GREAT DISPOSITION & WILL PUT POUNDS ON YOUR CALVES!

Call For More Information
CLOV-LAN FARMS
 RICHARD BERRY 785-418-2983 POMONA, KS

THESE BULLS FOR SALE:

1586 - Sire: SAV Seedstock 4838
 7 Full Brothers & 5 Half Brothers Also Available

140G - Sire: SAV International 2020
 6 Full Brothers & 5 Half Brothers Also Available

BULLS TESTED & GUARANTEED!

Kansas Corn, ethanol groups to host Ethanol Seminar

Kansas Corn is partnering with Renew Kansas to host the Kansas Corn-Fed Ethanol Seminar. Happening on March 4 at American Ag Credit, 4105 N. Ridge Rd., Wichita, this seminar will provide attendees with updates and learning opportunities covering a broad view of

the ethanol industry. "With nearly one-third of Kansas corn going directly into ethanol production, it is important for those in the corn and agriculture industry to understand the market, the opportunities and the hurdles to better grasp how it affects Kansas corn

prices. This is a unique learning opportunity and we are proud to partner with Renew Kansas," said Kansas Corn Director of Industry Relations Stacy Mayo-Martinez.

The seminar will explore ethanol export opportunities; barriers to increased ethanol use

and connecting consumers with ethanol blends. A fuel retailer panel and an expert panel on economic impact and plant innovation will round out the seminar.

Kansas is a significant ethanol producing state producing about 500 million gallons of ethanol per

year and represents a significant market for corn producers. About one-third of Kansas corn is used to make ethanol and DDGS feed, the co-product of ethanol production.

Those interested in the event can find more information and register online

at <https://ksccorn.com/corn-fedethanol/>.

Kansas Corn represents corn farmers in Kansas, while Renew Kansas represents the state's ethanol industry. For more information, visit ksccorn.com and renewkansas.com

Reclaim your ground from invasive trees

Landowners and managers in southwest Kansas are invited to a free workshop and field demonstration focused on the management and removal of tamarisk, also known as saltcedar.

The workshop is Thursday, March 19, from 8:30 a.m. to 4:30 p.m. at the Hamilton County Fairgrounds Community Building, 806 S. Main, in Syracuse. Morning sessions are followed by a field site visit to the Cottonwood Flats Wildlife Area, approximately 17 miles west of Syracuse, for demonstrations on how to remove tamarisk.

"This is a great opportunity to hear from ex-

perts' best thinking on control of tamarisk and other invasive plants," said Bob Atchison, rural forestry program coordinator with the Kansas Forest Service.

Tamarisk was originally used in the state for windbreaks, erosion control, ornamentals and wildlife plantings. While it proved to be a hardy plant in the tough conditions of Kansas, land managers soon discovered that the tree spread quickly and is difficult to remove.

The invasive tree outcompetes and displaces native plants that benefit livestock forage and wildlife habitat. Additionally, tamarisk reduces soil

moisture, groundwater and stream flows in areas where water is a precious resource.

The workshop will feature experts on land management and invasive removal from the Kansas Forest Service, U.S. Fish and Wildlife Service, Ducks Unlimited, Natural Resource Conservation Service, Farm Service Agency, Kansas Department of Wildlife, Parks and Tourism, Playa Lakes Joint Venture and the Kansas Department of Agriculture.

Agenda topics include: Saltcedar and Tamarisk and damaging effects on soil health, water quality

and wildlife habitat

Invasive tree control in Central Kansas to benefit springs, streams and wetlands.

Quail and deer habitat issues associated with Saltcedar/Tamarisk.

Range land quality issues associated with Saltcedar/Tamarisk.

Benefits and use of bio-char

Registration for the free workshop is requested. Registration is available online, or by calling Deb Baker at 785-979-4248. Lunch is provided by First National Bank of Syracuse.

Grazing Cover Crops topic of Feb. 27 meeting

Grazing Cover Crops will be the topic at the February 27 Coffee Shop Agronomy meeting, scheduled for 10:30 a.m. to noon at Nelson's Landing in Leonardville. A panel of local farmers will discuss their cover crop grazing systems, including cover crops that work best for them, planting dates and practices, and grazing systems.

Mark Sylvester, Justin Visser, and Russ Taddiken have each agreed to be on the farmer panel. Sylvester and Visser farm and raise cattle in the Leonardville and Riley areas. Taddiken's operation is near Morganville in Clay County. They all have several years of experience with cover crops.

There is no charge to attend, but reservations are requested by noon on February 26. Register online at www.riley.ksu.edu

or contact Greg McClure at the Riley County Extension Office (785-537-6350) for more information.

FARM DISPERSAL AUCTION

SATURDAY, MARCH 7, 2020 — 1:00 PM

15949 SW HAVERHILL RD — AUGUSTA, KANSAS

FROM AUGUSTA — 5 mi east on Hwy 400 to Haverhill Rd, 5 1/2 mi south.

1975 JD 4230 diesel tractor, cab, air, 3 pt, needs eng work Westendorf front loader

2009 Montana Mod R2844 28 hp diesel 4x4 tractor w/loader, 460 hrs, nice

2007 Hesston Agco Mod 5456A rd baler, nice cond NH 3 pt 9.5' disc mower w/dolly • 2 Skid Steers & other misc. machinery

Be on time — no small items

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Real Estate auctions affiliated with BHHS PenFed Realty CHUCK KORTE REAL ESTATE & AUCTION SERVICE, INC.

Augusta, KS — 316-775-2020

232.7 taxable acres in Marshall County, KS

Sold in 2 Tracts

LAND AUCTION

THURSDAY, MARCH 12, 2020 • 10:00 AM

Auction Location: Landoll Lanes, 2005 Center Street MARYSVILLE, KANSAS

Location: From Marysville on Hwy 36 go East to 12th Rd. or Oketo Rd., go North 2 mi. then West 1/4 mi. on Indian Rd. Lays North of Indian Road.

TRACT 1: Approximately 6.5-acre home site. Modern-style home built in 1962, 1674 sq. ft. slab, 1 bedroom, 2 full baths. A new septic system is required for this property as per the Marshall County Sanitation Department. Septic system will be the responsibility of the buyer. Great location, only 2 1/2 miles from Marysville.

TRACT 2: Approximately 226.2 acres farm ground.

TRACT 3: Combination of tracts 1 and 2.

SELLER: GLENNA GALLOWAY ESTATE

Auction by: JOE HORIGAN REALTY & AUCTION CO.

Joe Horigan, Auctioneer: 785-250-5148

For Complete Information, to view property & pictures: www.jhorigan.com

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at the farm, Clay Center, Kansas

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ASA 3603771
RED SIMMENTAL



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ASA 3667765
BLACK SIMANGUS



121F
ASA 3603749
RED SIMMENTAL

HALF THE BULLS IN THE SALE ARE BLACK
AND HALF ARE NON-DILUTE RED

FIND THE CATALOG, BID LINKS AND MORE AT

www.honestbulls.com
OR CALL OR EMAIL FOR YOUR SALE BOOK:

Rodney & Kim Hofmann

2244 19th Rd., Clay Center, KS 67432

Ph 785.944.3674 hscows@gmail.com

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60th Annual Bull & Female Sale

Mar. 9, 2020 ~ 1:00 p.m. CST
at the Farm near Burchard, NE
Selling 40 Polled Hereford Bulls
35 Bred & Open Females

Bulls are Predominantly Homozygous Polled
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Females are from the Heart of Our Herd

Out of a Dam of Distinction

CT TIME 81F P43979928 04/12/18
KRM 606 REALTIME C18 X CT MISS FEDERAL 4A

CE	BW	WW	YW	MM	TEAT	REA	MARB	CHBS
+4.5	+1.3	+51	+78	+20	+1.20	+38	+07	+\$97

Maternal brother to Federal & Chance

CT SARGENT 61G ET P4097767 02/27/19
R LEADER 6964 X C&L MISS JUNIOR 408 1T

CE	BW	WW	YW	MM	TEAT	REA	MARB	CHBS
+9.2	+1.1	+59	+97	+22	+1.20	+26	+07	+\$104

GREAT HEIFER - Maternal sister to Federal & Chance

CT MISS KIMBERLY 111G ET P44096721 04/12/18
R LEADER 6964 X C&L MISS JUNIOR 408 1T

CE	BW	WW	YW	MM	TEAT	REA	MARB	CHBS
+9.2	+1.1	+59	+97	+22	+1.20	+26	+07	+\$104

Super son of the popular FINAL TEST herd sire

CT LUCKY 68G P44096153 03/07/19
F FINAL TEST 722 X KCF MISS 9093 A513

CE	BW	WW	YW	MM	TEAT	REA	MARB	CHBS
+5.8	+2.9	+73	+114	+26	+1.15	+47	+25	+\$108

Very maternal heifer bred to FINAL TEST 722

CT MISS REV 135E P43944336 10/03/17
LOEWEN 77 48 344 N REV A 36 ET X CT MISS CARDINAL 84Y

CE	BW	WW	YW	MM	TEAT	REA	MARB	CHBS
+0.5	+3.0	+51	+85	+24	+1.00	+47	-0.03	+\$108

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www.tegtmeierpolledherefords.com

Grass & Grain, February 25, 2020
Cultivate your future at the 2020 inaugural Nebraska Hemp Conference and Trade Show

Through a collaborative effort, Nebraska's agricultural growers and the University of Nebraska-Lincoln researchers are hosting a conference in May to focus on growing

the hemp industry in the Midwest. Organizers anticipate that 375 people will attend the 2020 Inaugural Nebraska Hemp Conference and Trade Show, a one-day conference held

on Tuesday, May 12, 2020, in Lincoln, Nebraska, at the Innovation Campus, University of Nebraska-Lincoln. Organizers intend to make this an annual event.

The conference will bring together industry experts who will provide proven agronomic practices and insights to help growers make the best decisions for their farms. Several prominent speakers from around the country will be on hand to discuss different types of hemp (CBD/Floral, Fiber and Grain), trends across the U.S., growing practices, pest and disease control, harvest and post-harvest practices, nutrient management, and will also

touch on supply-chain, marketing, legal and banking considerations, and policy news. In addition to these educational offerings, the conference will be a networking opportunity for growers, local businesses, and area organizations. Organizers hope to support the expansion of supply and demand networks in the region by encouraging inter-business coalitions between event attendees and will help businesses to strategize about finding

creative opportunities for outside partnerships. The conference is sponsored in part by the University of Nebraska-Lincoln, Midwest Hop Producers, LLC, Nebraska Hop Yards, LLC and Midwest Hop Yard Supplies, LLC. Conference proceeds will benefit the University of Nebraska-Lincoln Extension in support of Hemp Education. To learn more or register for this event, visit www.grownebraskahemp.com.

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1,112A ± Greenwood Co Excellent native grass. Beautiful brick home, barn, shop, pens.	\$2,724,000
153A±Greenwood Co Very Good, Well Managed Flinthills pasture.	\$198,900
20A ± Greenwood Co Cropground north of Fall River w/60'x 63' shed,	\$55,000
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135A± Butler Co Pasture. 2.5 miles SE of El Dorado. Rural Water Meter	\$269,000
393A ± Barber Co Productive Cropground & pasture, good ponds & good fence.	\$471,600
80A ± Kingman Co High Quality Farm Ground with nice homesite potential	\$172,480
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 Kellie Nesmith 808.295.0214
 Zac Sundgren 316.322.5812
 Colette Greene 620.255.9735

SunGroup
 REAL ESTATE AND APPRAISALS

Public Auction
THURSDAY, MARCH 12, 2020
 11:30 AM 8874 W. Olive Road — ODELL, NEBRASKA 11:30 AM

Directions from Hwy. 136 & SW 61st Rd. SW of Beatrice, NE: 5 miles south & 2 miles west
 Directions from Odell, NE: 7 miles north to W Olive Rd. & 2 miles west

Auctioneer's Note: Herb & Marge have retired from their farming operation & have rented out their farm ground. Every-thing has been shedded & well cared for. We will start with Miscellaneous Items. At NOON, we will sell the Tractors, Truck, Combine, Heads & Disk. We will finish with the other machinery. **Come join us! Thanks, Randy & Wes**

TRACTORS

1996 CIH 7120 Magnum, power shift, 3 remotes, 18.4R42 duals, Cat I 3-pt, wts, 4,998 hrs
 2003 Case MXM130 Pro, power shift, MFWD, heavy-duty front end, 14.9R28 rubber, 18.4x38 fronts, 3,158 hrs
 1969 Case 930 Comfort King, 8-spd, 2 remotes, 18.4x38 deep tread, 5,238 hrs w/ Westendorf TA26 loader, complete overhaul at 4,000 hrs
 *tractor & loader will be offered separate & together

TRUCK

2004 International 4300 w/ DT466 diesel eng, 6+1 trans, air pusher, Scott 20' steel box w/cargo doors, hoist & roll tarp, AC/heat, cruise, tilt, 250,034 mi

COMBINE & HEADS

1996 Gleaner R-62 Custom Harvester Special combine w/bin extensions, monitor, 30.5Lx32 fronts, 16.9/24 rears, 4,762 engine hrs, 3,279 separator hrs
 AgCo 3000 6-row 30" corn head, w/hyd. deck plates

MACHINERY

AgCo 500 Series 20' flex head w/ SCH cutting system
 JD 653 row crop
 CIH 370 True-Tandem 25' disk w/3-bar harrow & 24" blades
 1989 CIH 900 6-row planter w/dual rate seed, liq. fert w/new elec. pump, Yetter trash whips, milo drum, 2 corn drums, soybean drum, complete rebuild 500 ac. ago
 Great Plains Solid Stand 22-hole mounted 3-pt drill • 2000 Landoll 6' ditcher • UFT 500 bu. grain cart Buffalo 20' 8-row no-till stalk chopper • Elk Creek Welding & Steel caddy (will be sold separate) • Krause 4200 21' field cultivator w/3-bar harrow • Westfield WR 80-36 transport auger w/hyd drive, like new • Peck 8x60 auger w/hyd. driven swing hopper • JD 600 3-wheel sprayer w/poly tanks, foam markers & 45' booms
 Soilmoover 5.5 yd dirt scraper • 12' pull-type chisel • JD BW 12' disk • MM 416 semi-mounted plow • Tandem axle trailer w/water tanks • Blue Jet 10-knife HNS applicator w/Yetter no-till disk & conversion kit 1050 gal. poly tank • Shop-made rock wagon for pivot track 8x13.5 hayrack w/hd gear • Hay fork for Westendorf loader, also fits 3-pt • Quick hitch.

Herb & Marge Wollenburg

Additional pictures at speckmannrealityandauction.com

Lunch by **Lila Belle's Catering**

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 REALTY & AUCTION SERVICE, INC

Equipment Facts

AUCTIONEERS:
 Randy L. Speckmann, 402-335-2659
 Wes DeBuhr, 402-274-7263
 Clerks & Ringmen:
 Speckmann Auction Service
 Sale Day: 402-239-8287

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BJ Ashland 8127 (19444044) These Ashland sons give us a lot to be excited about! Tremendous combination of CED, growth and end product merit plus super phenotype.
 CED: +11 • WW: +92 • YW: +156 • IMF Ratio: 149
 RE: 17.9 sq. in. • \$W: +89 • \$B: +203

BJ Transformer 8111 (19444746)
 Top 4% CED, top 2% growth and top 2% CW, +1.2 Marbling are just the highlights for this outstanding young bull out of a super All In daughter.
 CED: +14 • HP: +14.9 • MARB: +1.20
 \$W: +87 • \$B: +192

19th Annual Spring Production Sale
 Thursday, March 12, 2020 • 12:30 PM
 4291 McDowell Creek Road • Manhattan, Kansas

SELLING APPROXIMATELY 140 LOTS, INCLUDING:
 75 18-Month-Old Bulls 20 13- to 15-Month-Old Bulls
 30 Fall Bred Heifers 12 Spring Pairs 2 Open Yearling Heifers

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Kansas farm woman wins award

Chris Wilson of rural Manhattan was recently honored as a Distinguished Ag Alumna by the Western Illinois University School of Agriculture in Macomb, Illinois. Ten graduates were honored as part of the School of Agriculture's centennial celebration. Chris grew up on a diversified grain and livestock farm in west central Illinois and graduated from WIU with a degree in agronomy. She served as assistant to the Illinois Director of Agriculture and then as director of public liaison for the U.S. Department of Agriculture in Washington D.C. Chris earned a Juris Doctorate degree from the Washburn School of Law in Topeka. She founded an association management firm which she operated for 25 years. She also served as Deputy Secretary and General Counsel of the Kansas Department



Dr. Andy Baker, left, director of the Western Illinois University School of Agriculture, presents a Distinguished Alumni award to Chris Wilson of rural Manhattan.

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 March 20, 2020

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 1 P.M. CST | GREENLEAF, KS
 T Seven Ranch Sale Facility • 2211 15th Rd., at the corner of Upland & 15th Rd.
 Justin Stout, auctioneer • Lunch provided

SELLING 55 18-month-old Bulls
 40 Angus Bulls | 15 Simmental Bulls

Also selling: 25 Commercial Heifers
 T Seven Ranch home-raised and AI bred for September 2020 calves to Connealy National and Tehama Bonanza

Sires represented:
Angus: Playbook — Bronc — EZ Money — Baldrige Breakthrough — Patriot Resource — Black Granite — Basin Bonus — Styles Cash
Simmental: On The Mark — Cowboy Cut — Main Event — Loaded Up

58% Prime
38% CAB
4% Choice
100% = \$149.30/head in premiums

No ultrasound, no sorting ... just the bottom 2/3 of our calf crop!

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 • Strict breeding soundness exam
 • Stacked, predictable, proven pedigrees

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Grass & Grain Area Auctions and Sales

February 24 — Builder liquidation auction including 3 properties with unfinished homes & 1 building lot property held at Manhattan for Bank of the Flint Hills. Auctioneers: Crossroads Real Estate & Auction, LLC.

February 25 — 6-bedroom, 3-bath home held in Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

February 26 — Tractors, dozer, trucks, pickups, 4 wheelers, trailers, equipment, shop parts on pallets, irrigation equipment, pinto bean equipment, oil & gas equipment & more held near Copeland for Withers Farm. Auctioneers: Larry Johnston Auction.

February 27 — 519 acres m/l of Flint Hills pasture & wildlife sold in 2 tracts in Chase County held at Florence for Circle 7 Ranch (Jerry & Micki Siebert). Auctioneers: Griffin Real Estate & Auction.

February 27 — 45th Annual Production Sale held at Quinter for GG&T Cattle Company.

February 28 — Total Performance Bull sale held at Quinter for Jamison Herefords.

February 29 — 200+ pieces of Fenton, coins, Longaberger baskets, appliances, furniture, glassware, antiques & collectibles & more held at Louisville. Auctioneers: Crossroads Real Estate & Auction, LLC.

February 29 — Primitives & collectibles including railroad items, quilts, hundreds of pieces of jewelry, gold, sterling, toys, Hummels & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

February 29 — Farm retirement auction including combine, tractors, trucks, other equipment & misc. held near Zurich (live online bidding available) for the Allphin Family Living Trust #1. Auctioneers: Hamit Land & Auction, Inc.

February 29 — Combine, tractors, trucks & machinery held at Benton for Ron & Ginger Mauck. Auctioneers: Van Schmidt Auctions.

February 29 — Nice selection of firearms, vintage cartridge collection, firearm manufacturing posters & advertising, 300 vintage shotgun shell boxes, antiques, small display cabinets & more held at Abilene for Norman Bird (in conjunction with the Kiwanis pancake feed). Auctioneers: Reynolds Auction Service.

February 29 — 103 acres m/l of Northern Morris County including cropland & hayland held at Dwight for A.J. & Andrea Timm. Auctioneers: Cline Realty & Auction, LLC.

February 29 — Bull sale at Wymore, Nebraska for Hurley Cattle.

March 1 — 18th Annual bull sale held at Wamego for Gold Bullion.

March 2 — Real Estate Auction held at Lyons. Auctioneers: Farms America, Jim Hollinger.

March 2 — 32nd Annual Lyons Ranch Superior Genetics Angus Bull Sale held at Manhattan for Lyons Ranch.

March 3 — 679 m/l contiguous acres of Pawnee County land held at Larned for William H. Howerly II. Auctioneers: Carr Auction & Real Estate, Inc.

March 3 — 918 acres m/l of Riley County land including pasture, hay meadow, timber, stocked pond, spring fed creek, spring tanks, wildlife habitat, former homesite, buildings, pens & more sold in 2 tracts held at Manhattan. Auctioneers: Gene Farrant & Associates Real Estate Brokers & Auctioneers.

March 3 — Production sale held at Guide Rock, Nebraska for S&S Polled Herefords.

March 4 — Rottinghaus Farm & industrial Con-

signment Auction held at Beattie. Auctioneers: Rottinghaus Auction.

March 5 — Shop equipment, office equipment, shop supplies, tires & wheels, shelving & more held at Emporia. Auctioneers: Hancock Auction & Real Estate, Paul Hancock & Jace Hubert.

March 5 — 160 acres m/l of Anderson County farmland held at the farm at Harris for Don Jones Family. Auctioneers: Kurtz Auction & Realty Service.

March 5 — 506 acres m/l in Lincoln & Russell County sold in 3 tracts & combinations held at Wilson. Auctioneers: Hall and Hall.

March 5 — Annual Bull Sale held at Courtland for Jensen Brothers.

March 6 — Tractor, combine, trucks, trailers, implements & equipment (excellent equipment) held at Benton for Darryl & Marsha Meyersick. Auctioneers: Sundgren Auction & Land Brokers.

March 6 — 2,112 acres m/l of Wabaunsee County cropland, CRP, pasture and wildlife habitat sold in 9 tracts held at Eskridge for Justin & Barbara Hill and Richard W. Porter. Auctioneers: Griffin Real Estate & Auction.

March 6 — 43rd Annual Legacy Sale held at Manhattan for K-State Legacy Sale.

March 7 — Motorcycles, tractor & mower, toys & collectibles, furniture & appliances, tools & miscellaneous held at Chapman for Claude & Sallie Hibbs. Auctioneers: Brown Real Estate & Auction Service, LLC.

March 7 — 500+ lots of coins, 700+ vintage advertising memorabilia manuals, collectibles, firearms supplies, furniture, Longaberger & much more held at Lawrence. Auctioneers: Elston Auctions.

March 7 — Semi truck, trailer, pickup, tractor, grain truck, firearms, cattle & farm equipment held at Leon for Kathy Wilson. Auctioneers: Sundgren Auction & Land Brokers.

March 7 — Tractors, machinery, non-running tractors, machinery & trucks, antique tractors, threshers & machinery, livestock equipment, fuel barrels, shop tools & misc., guns, antiques & collectibles held at Clifton for Delmer Kahrs Estate. Auctioneers: Kretz Auction Service, Greg Kretz with guest auctioneer Randy Reynolds.

March 7 — Farm dispersal including 80s JD 4320 dsl tractor, Westendorf front loader, 2014 Montana Mod. R2844 tractor w/ loader, skid steers & other machinery held near Augusta. Auctioneers: Chuck Korte Real Estate & Auction Service, Inc.

March 7 & March 9 — selling (Saturday) March 7: Livestock equipment including bunks & feeders, hay, feed oats, antique machinery & other antique items; selling (Monday) March 9: large retirement high quality farm machinery auction including JD & International tractors, combines, full line of hay & farm machinery, semi & straight trucks held East of Westphalia for Kenneth W. Renyer Trust. Auctioneers: Cline Realty & Auction, LLC.

March 7 — Coins held at Emporia. Auctioneers: Swift-n-Sure Auctions & Real Estate.

March 7 — Farm machinery, forklift, trailers, trucks, machinery, cattle equipment, miscellaneous, antiques & more held at Erie for Pat & Julia Johnson. Auctioneers: Larry Marshall & Mark Garretson.

March 7 — 160 acres m/l of Washington County farmland held at Linn for John B. & Sharon L. Ossmann Revocable Trust. Auctioneers: Midwest Land and Home, Mark Uhlik, Jeff Dankenbring.

March 7 — Tractors, combine & swather, skid loader & machinery, trucks & more held North of Ionia for Bud & Jean Boden Trust No. 1. Auctioneers: Thummel Real Estate & Auction, LLC.

March 7 — Production sale held at Pawnee Rock for Loving Farms.

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

March 7 — Angus cattle including bulls, females, heifers held at Olsburg for Lafin Angus.

March 8 — 2 lots of Manhattan comprised of just about an acre with easy access to K-State and west Manhattan located at Manhattan for Dale & Bobbie Keyser. Auctioneers: Crossroads Real Estate & Auction, LLC.

March 8 — 29th annual Limousin & LimFlex Production sale held at Liberty, Nebraska for Boyer Limousin.

March 9 — 3 bedroom, 2 1/2 baths split level home with all seasons room, 2 car garage, walkout basement & additional lot held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

March 9 — 2,185 acres m/l of Harper County highly productive crop acres, recreational possibilities held at Anthony. Auctioneers: Farmers National Company.

March 9 — Tegtmeier Polled Herefords 60th Annual Bull & Female Sale held at the farm near Burchard, Nebraska.

March 10 — Real Estate including the farmland tracts in Smith County with wildlife habitat; also selling personal property including tractors, combine & trucks, machinery, cattle equipment & more held South of Smith Center for Roy Bell Family. Auctioneers: Thummel Real Estate & Auction, LLC.

March 10 — 30th annual production sale held at the ranch near Phillipsburg for Bar Arrow Cattle Company.

March 11 — Unreserved online auction of semi truck, dump truck & other farm machinery for Mark E. Collins Revocable Trust Estate at www.bigiron.com. Auctioneers: BigIron Auctions.

March 11 — 49.34 acres m/l of Ellsworth County farmland held at Vesper for Alsop Sand Co., Inc. Auctioneers: Thummel Real Estate & Auction, LLC.

March 11 — Angus Bull sale held at Haddam for Flat Iron Angus.

March 12 — Tractors, truck, combine & heads, machinery held at Odell, Nebraska for Herb & Marge Wollenburg. Auctioneers: Speckmann Realty & Auction Service, Inc.

March 12 — 232.7 acres m/l Marshall County, two tracts, home site and cropland held at Marysville for Glenna Galloway Estate. Auctioneers: Joe Horigan Realty & Auction Co.

March 12 — Pasture in Western Clay County held at Miltonvale for Bill & Terri Bloomfield. Auctioneers: Clay County Real Estate, Greg Kretz salesman & auctioneer.

March 12 — Real Estate, Cloud County farmland sold in multiple tracts held at Concordia for Larry Crum Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

March 12 — 120 acres m/l of Shawnee County irrigated river bottom land for Meyer Family Properties, LLC. Auctioneers: Murray Auction & Realty.

March 12 — 19th Annual sale held at Manhattan for BJ Angus Genetics.

March 14 — Farm equipment, construction equipment, cars, trucks, shop tools, household & miscellaneous at Concordia for 34th Annual Concordia Optimist Consignment Auction.

March 14 — Model A Roadster, golf cart, tools, antiques & collectibles, household, lawn items, 1913-2001 KS license plates, crocks & more held at Hanover for the Edwin & Myrtle Germeroth Trust. Auctioneers: Olmsted & Sandstrom.

March 14 — Firearms, ammo, farm toys & miscellaneous held at Lawrence. Auctioneers: Elston Auctions.

March 14 — 121.6 acres m/l Marshall County farmland held at Marysville for Nick & Jennifer Keller. Auctioneers: Midwest Land and Home, Jeff Dankenbring, Mark Uhlik.

March 14 — 160 acres m/l of Northwest Jackson County pasture & farmland with 5 bedroom, 2 bath 1999 Schult modular home with outbuildings to be offered in 3 tracts held at Soldier for Edwin C. & Goldie N. Vance. Auctioneers: Cline Realty & Auction, LLC.

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

March 15 — Cattleman's Choice Bull Sale held at Greenleaf.

March 15 — 23rd Annual Performance-Tested Angus Bull & Female Sale held at St. Joseph, Missouri selling fall & spring yearling bulls, cow/calf pairs and bred & open heifers for April Valley Farms.

March 18 — Cow sale held at Manhattan for

Cline Cattle Company. March 18 — Angus Production sale held at Overbrook for Woodbury Farms.

March 19 — 152 acres m/l of Dickinson County farmland held at Abilene for Sharlyn Reynolds. Auctioneers: Reynolds Real Estate & Auction.

March 19 — 31st Annual Production sale held at Esbon for Benoit Angus Ranch.

March 20 — 24th Annual Production Sale held at Maple Hill for Sunflower Genetics.

March 21 — Art & Kansas regional art prints, Indian items & guns, advertising, antiques & collectibles including porcelain & glass held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

March 21 — Production sale held at Kingman for Molitor Angus.

March 21 — On Target Bull Sale held at Blue Rapids for Springhill Herefords & Alcove Cattle Company.

March 21 — Bull sale held at Geneseo for Janssen Red Angus.

March 21 — Furniture, toys & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

March 23 — Oleen Brothers Production sale held at Dwight.

March 28 — 59.2 acres m/l of Republic County farmland & cropland held at Cuba for Lee King & Sherry McCune. Auctioneers: Midwest Land and Home, Jeff Dankenbring & Mark Uhlik.

March 28 — Estate auction held at Lone Star for Carl & Peggy Silvers Estate. Auctioneers: Elston Auction.

March 28 — 85 firearms (majority excellent to new), tractors, dozer, Harley Davidson motorcycle, trailers, trucks, machinery, collectibles, salvage machinery & much more held at Ozawkie for Jerald & Ivan Flory. Auctioneers: Edgcomb Auctions.

March 28 — 69.8 acres m/l of Marshall County farmland held at Marysville for Matt & Megan Smith. Auctioneers: Midwest Land and Home, Jeff Dankenbring, Mark Uhlik.

March 28 — Tractors, combine, trucks & machinery, motorcycles, antiques, collectibles, tools & more held West of Clay Center for Clarence & Marjorie Urban Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

March 28 — Farm machinery, trucks, trailers, livestock equipment, farm tools & misc. held at Durham for the annual farm machinery & farm misc. auction held in conjunction with G&R Implementation. Auctioneers: Lepcke Realty & Auction.

March 28 — Construc-

tion liquidation auction including a surplus of construction tools & other items held at St. George. Auctioneers: Foundation Realty, Morgan Riat.

March 28 — Hereford Production sale held at Haviland for Sandhill Farms.

March 29 — Barber items, railroad, dolls, toys, collectibles, signs, Coca Cola items, Kewpie doll collection, comic books held at Salina for Karen & Hershel Huffman. Auctioneers: Thummel Real Estate & Auction, LLC.

March 31 — 320 acres Coffey County diversified farm property held at New Strawn for Clara R. Williams Trust. Auctioneers: Swift-n-Sure Auctions & Real Estate. Brian Landis & Victor Edelman.

April 4 — Signs, toys, trailer, etc. held at Lawrence. Auctioneers: Elston Auction.

April 4 — Farm machinery, antiques & collectibles, automobiles held at Minneapolis for Gerald Newell Estate. Auctioneers: Bacon Auction Company.

April 11 — Guns, household, appliances, shop tools & equipment, boat & accessories, livestock equipment, large assortment of mechanics tools & equipment held at Bennington for Bill Whitman. Auctioneers: Bacon Auction Company.

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

April 18 — Auction held at Lawrence. Auctioneers: Elston Auction.

April 18 — Antiques & household held at Manhattan. Auctioneers: Foundation Realty, Morgan Riat.

April 18 — New Strawn Farm & Ranch Consignment Auction held at New Strawn. Auctioneers: Kurtz Auction & Realty. Sales manager, Richard Newkirk.

April 25 — 1800s Conastoga wagon (complete), buggys, horse equipment, antiques & collectibles held near Eudora for Elden (Denny) & Marilyn Lynn. Auctioneers: Thummel Real Estate & Auction, LLC.

April 25 — Farm auction held at Perry. Auctioneers: Elston Auction.

May 2 — Estate auction held at Lawrence for Swallow Estate. Auctioneers: Elston Auction.

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or ONLINE at:

grassandgrain.com

LAND AUCTION

SATURDAY, MARCH 7, 2020 — 10:00 AM
American Legion — LINN, KANSAS

160± ACRES WASHINGTON COUNTY LAND

Legal Description: (Washington Co. Appraiser) S18, T04, R04, 6th Principal Meridian, ACRES 157.3, SE4 EXC RD ROW

FSA Details: • 157.94 Total Farmland • 75.95 DCP Cropland Acres

• 72.7 Total Base Acres

• 38.7 Wheat, 15.82 Grain Sorghum & 18.18 Soybeans Acres

• Crop Election Choice: ARC County

2019 Real Estate Taxes: \$2,080.13

Possession: Buyer to take full possession of this property on closing. Sellers ownership interest in mineral rights to transfer with sale of property.

Location: From the intersection of Hwy 148 and Hwy 15 (6 miles South of Washington, KS) go 2 miles East on Hwy 148 then turn South on Sunflower Rd. Go 1/2 mile South. This is the NE corner of the Tract.

Listing Broker's Notes: Farmers, Ranchers & Investors... This property has exceptional soil types, good fences, good water, excellent native grass pasture. This tract has been well cared for and is ready for next springs cattle and crops. DON'T miss this opportunity to own this GREAT tract of land located just a few miles from NEW Farmers Cooperative Grain Facility between Linn and Washington. Contact me with questions you have regarding this exceptional Washington County, Kansas property. Mark Uhlik, Broker - Cell: 785.747.8568 or Email: Mark@MidwestLandandHome.com

Terms & Possession: 10% down day of the sale, balance due at closing on or before April 10, 2020. Sellers to pay 2019 and prior years property taxes. Title insurance, escrow & closing costs to be split equally between buyer and seller. Buyer takes possession at closing. 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.

JOHN B. & SHARON L. OSSMANN REV. TRUST, SELLER

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!

IRRIGATED RIVER BOTTOM FARMLAND

* AUCTION *

THURSDAY, MARCH 12, 2020 — 7:00 PM

(Note: This is a date change from the last ad)

AUCTION SITE: St. Marys Senior Center, 403 W. Lasley Street — ST. MARYS, KANSAS

120 acres m/l of highly productive irrigated Riverbottom Land

Property located approximately 5 miles Southeast of St. Marys on NW Maple Hill Road at the intersection of 54th & Maple Hill Rd. on the Southeast corner. OR 1 mile North of the river bridge on Maple Hill Road.

LEGAL: NW/4 NE/4, 36-10-12, Shawnee County SW/4 NE/4, 36-10-12, Shawnee County N/2 N/2 SE/4, 36-10-12, Shawnee County

****ALL TRACTS SOLD AS ONE****

Auctioneer's Notes: This is a very highly productive property with outstanding yields as it lies very well! This has been in the Meyer families ownership for several generations. A great opportunity to add it to your families legacy for generations to come!!! Don't miss out on this opportunity to invest or add to your operation as these opportunities often come along only once in your lifetime! Hope to see you at the auction. * Pivot unit sells with property.

Terms: 10% earnest money the day of the auction with the remainder at closing on or before April 14, 2020. Title insurance and escrow fees to be shared equally. The sale is not contingent on financing and all inspections should be conducted prior to the auction at bidder's expense. Murray Auction & Realty is acting as an agent for the Seller. All information obtained from sources deemed to be reliable, but not guaranteed. Statements made day of auction take precedence over printed material.

SELLER: MEYER FAMILY PROPERTIES, LLC

MURRAY AUCTION & REALTY

Steve Murray, Broker/Auctioneer • 785-556-4354

www.murrayauctionandrealty.com



Duct Tape in Agriculture

A collection of testimonials for Duct Tape in agriculture...
 From B.A., Large Animal Vet: I've been a Duct Tape believer ever since I had a cow tear her bag on a bob-wire fence. It was a ghastly gash. She was in pain and frightened. There was no way I could close the wound

until... I began wrapping her with Duct Tape! I started just behind the elbow and started circling her girth, then her ribs and her flanks with Duct Tape. I eventually was able to wrap the bag, leaving the 4 teats and tail poking out. Six months later the tape fell off and she was cured!
 From F.W., Horseshoer:

One afternoon I had been called to shoe a miniature horse. I was expecting one in the St. Bernard-Great Dane class but this one was not much bigger than a medium house cat. I built to the task and was bent over the hind leg when my nipper slipped. I had accidentally trimmed the hoof clear off at the hock. I panicked until...I remembered the roll of Duct Tape I always keep in my watch pocket. Using two 1/4 x 4 inch bolts, I splinted the leg back together and wrapped it with Duct Tape. Each week I added another 12-15 feet of Duct Tape. Two months later it

seems to be working although he's still walking funny.
 From D.W., Poultry Pathologist: Doing surgery on chickens is uncommon. Whenever I saw a chicken he was usually dead. And yet many suffered from ingrown feathers. Many polloqueros (chicken cowboys from Mexico) spent hours each day gently plucking the ingrown feathers from afflicted hens. One afternoon I was helping and happened to drop a chicken on a strip of Duct Tape I had circled around my feet to stave off fire ants. When I picked up the chicken her brisket was

plucked clean. Inspired, the polloqueros completely wrapped me with duct tape, sticky side out, and slapped the chicken's afflicted area containing the ingrown feather against my body. This technique has since been adopted to declaw cats and in beauty shops as a depilatory.
 From Y.K., Team Roper: I used to carry rawhide, latigo, holepunchers, awls, Chicago screws, harness buckles, rubber wraps, bell boots, Super Glue, baby powder, rivets, snaps, curb chains and fencing pliers in my emergency box. Now all I carry is Duct

Tape. I've used it to repair broken cinches, lengthen reins, rebuild hondos, plait manes, wrap horns, tie on, dress wounds, plug bloody noses and replace thumbs. I now wear chinks made out of Duct Tape, have padded my saddle with Duct Tape and braided a nice hat band with Duct Tape. Today I have covered my pickup with Duct Tape and written Born to Rope in Duct Tape on the side of my trailer. I'm ready and lookin' for a header. Just call 1-800-DuckTape.

www.baxterblack.com

March 6, 7 and 8, 2020
 at Tony's Pizza Events Center and Saline County Expo Center in Salina, KS
 Don't miss the 23rd annual Equifest of Kansas
 Presents **EQUIFEST OF KANSAS**
 www.equifestofks.com



Weston Schrader, Wells, exhibited the Reserve Champion Percentage Charolais Female at the National Western Stock Show in Denver, Colorado on January 19, 2020 with Schrader's Ms Scotchie 944G ET. The February 2019 born female is out of Schrader's Ms Dolly 992. Dr. Chris Cassidy, Ankeny, Iowa, served as judge for both the Percentage Charolais Show and the Purebred Charolais Junior Heifer Show.

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 4,985 CATTLE.

STEERS		BRED COWS	
300-400	\$187.00 - \$197.00	15 blk	Cawker City9r 3N1@1850.00
400-500	\$189.00 - \$200.00	11 blk	KCMO 3-5 yrs@1825.00
500-600	\$174.00 - \$189.00	10 blk	KCMO 3-5 yrs@1725.00
600-700	\$162.00 - \$167.50	2 mix	Sawyer 4-5 yrs@1650.00
700-800	\$145.00 - \$150.50	35 blk	Arlington 3 yrs@1925.00
800-900	\$145.00 - \$143.60	15 blk	Salina 3-4 yrs@1860.00
900-1,000	\$127.00 - \$132.00	4 red	Arlington 3 yrs@1825.00
		10 blk	Salina 3-4 yrs@1825.00
		12 blk	KCMO 3-5 yrs@1800.00
		19 blk	Mankato 3-4 yrs@1760.00
		8 blk	Braman, OK 3-5 yrs@1750.00
		11 blk	Sawyer 5 yrs@1725.00
		17 blk	Sawyer 5 yrs@1700.00
		14 blk	Sawyer 5 yrs@1625.00
		8 blk	Atlanta 3-4 yrs@1600.00
		6 blk	Braman, OK 5 yrs@1525.00
		11 red	North Dakota 4-5 yrs@1485.00
		15 Here	North Dakota 4-5 yrs@1450.00
		16 blk	Sawyer broken@1085.00
		14 blk	Sawyer broken@1000.00
		8 blk	Braman, OK broken@950.00
		16 blk	Lorraine broken@910.00

HEIFERS		THURSDAY, FEBRUARY 20, 2020:	
300-400	\$165.00 - \$172.00	STEERS	
400-500	\$157.00 - \$167.00	2 blk	Lindsborg 415@200.00
500-600	\$155.00 - \$162.00	4 blk	McPherson 384@197.00
600-700	\$137.00 - \$147.00	4 blk	Buhler 443@195.00
700-800	\$128.00 - \$130.25	3 blk	Clafin 472@190.00
		9 blk	Buhler 515@189.00
		7 blk	Beloit 442@189.00
		7 blk	Galva 519@188.00
		15 mix	Clyde 559@174.00
		10 blk	Buhler 607@167.00
		5 mix	Gypsum 600@166.75
		14 char	Haven 617@166.00
		12 mix	Galva 598@165.25
		5 blk	Clafin 631@165.00
		16 mix	Oak Hill 599@165.00
		11 blk	Gypsum 636@163.75
		29 mix	Luray 644@162.50
		4 blk	Beloit 549@156.00
		7 blk	Clafin 682@153.75
		19 mix	Marion 699@153.25
		14 mix	Galva 690@153.00
		37 mix	Luray 744@150.50
		15 mix	Hesston 711@150.50
		66 mix	Abilene 733@149.75
		5 char	Haven 682@148.50
		13 blk	Gypsum 712@147.00
		11 blk	Little River 756@146.50
		16 blk	Beloit 619@146.00
		29 mix	Clyde 749@145.85
		6 mix	Delphos 762@145.50

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.

It's time to start thinking about getting your horses consigned to the
MAY SPRING SPECTACULAR HORSE SALE.
Deadline is March 1st to consign.
 Contact Farmers & Ranchers for any information.

8 blk	Longford	765@144.00	6 blk	Ellsworth	584@154.00
30 blk	Gypsum	839@143.60	17 char	Haven	595@154.00
25 mix	Durham	719@143.50	8 blk	Buhler	555@153.00
69 blk	Clyde	815@143.00	4 blk	McPherson	518@152.50
8 blk	Longford	838@142.00	62 mix	Gypsum	541@150.50
15 mix	Delphos	836@142.00	8 char	Gypsum	586@149.00
16 mix	Luray	809@141.50	8 blk	Clafin	600@147.00
62 mix	Enterprise	842@139.25	19 mix	Salina	597@146.00
65 mix	Longford	833@137.00	7 mix	Wilson	619@144.00
24 mix	Delphos	908@132.00	27 blk	Luray	615@143.50
			29 blk	Beloit	627@143.00
			15 blk	Clyde	613@142.50
			18 blk	Salina	722@137.75
			18 blk	Lehigh	698@137.00
			58 blk	Clyde	734@135.50
			7 blk	Junction City	716@135.00
			12 blk	Benton	708@135.00
			11 blk	Lincoln	745@134.00
			25 blk	Luray	705@134.00
			6 blk	Gypsum	723@133.50
			33 blk	Greenleaf	719@133.50
			6 blk	Little River	751@133.00
			44 blk	Beloit	755@132.85
			15 blk	Little River	727@132.25
			67 mix	Clyde	845@130.25
			12 blk	Beloit	847@129.50

EARLY CONSIGNMENTS FOR THURSDAY, FEBRUARY 27, 2020

- 30 Black S&H weaned 60-90 days, 2 round vacc, bunk broke, open 600
- 7 S&Bull calves weaned December 3rd, 2 round vacc 400-500
- 60 Black/Red/Char S&H home raised, long time weaned 500-700
- 220 Black Heifers home raised, long time weaned, running out silage 550-800
- 10 Steers long time weaned, 2 round 750-850
- 90 Steers Berkley Origin 875
- 3 Steers, long time weaned, home raised, vacc 750
- 60 Black/Red S&H long time weaned, home raised, vacc, open 650-750
- 18 Black/BWF Heifers 800
- 29 Mostly Black Heifers, long time weaned 675

EARLY CONSIGNMENTS FOR TUESDAY, MARCH 17, 2020 COW SALE

BULLS: Red Angus 17 months semen checked; 47 Char Bulls, 18 month old virgin, semen & Trich tested. HEIFER PAIRS: 5 Heifers bred black calving ease Angus bull. REPLACEMENT HEIFERS: 6 Red Balancer Heifers, home raised, OCHV, pelvic measured; 1 Black Balancer Heifer, home raised, OCHV, pelvic measured. COWS/PAIRS: 30 Fall calving 3-8 yr olds, bred Black Downy Ranch Angus bull; 50 Black/BWF Cows 3&4 yrs., All coming with 2nd or 3rd calf, Bred Angus April/May calvers; 10+10 Black Angus pairs, running age, home raised; 45 Black/BWF 4-6 yrs, Cole Origins, bred Gardiner Angus, calve April

UPCOMING SALES:
SPECIAL COW SALES: SALE STARTS at 11 AM
 • Tuesday, March 17 • Tuesday, April 21 • Tuesday, May 5
WEANED/VACC. SALE: SALE STARTS at 11 AM

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- 6'8" x 24' 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

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

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS	Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS	Austin Rathbun 785-531-0042 Ellsworth, KS
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Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM -MON-FRI * 880 KRVN 8:40 AM - WED.-THURS. *550AM KFRM - 8:00 am, Wed.-Thurs.

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

Since 1966
Farmers & Ranchers Livestock
 Salina, Kansas