Since 1954

Published by AG PRESS

## 65th Year

#### No. 35

RASS&GRAII

#### October 29, 2019

\$1.00

#### Kansas State University partners with new Feed the Future Innovation Lab for Crop Improvement lack access to critical tools,

Kansas State University is a partner on an international team that includes U.S. universities and national institutes in a new global crop improvement research program to advance plant breeding tools, technologies and methods aimed at delivering crops that can increase yields, enhance nutrition and have greater resistance to pests and diseases. The work will be through the new Feed the Future Innovation Lab for Crop Improvement.

The innovation lab will

create an integrated research and delivery program with multidisciplinary expertise in advanced agricultural development, from plant breeding and machine learning to quantitative genetics and gender inclusion. The project will support and empower national breeding programs in East and West Africa, South Asia and Latin America and serve as a model for introducing advanced agricultural technologies at scale to countries around the world. The five-year, \$25 million grant from the U.S. Agency for International Development, as part of the U.S. government's Feed the Future initiative, was announced Oct. 16 at the World Food

Experts from Cornell University, Clemson University and Kansas State University, along with scientists at the U.S. Department of Agriculture, Makerere University in Uganda, Cultural Practice and RTI International, will initially collaborate with national agricultural institutions in

Prize in Des Moines.

Ghana, Haiti, Nepal, Senegal and Uganda to accelerate the breeding of locally and regionally adapted crop varieties targeted to smallholder farmers. The Innovation Lab for Crop Improvement will be a catalyst for delivering improved tools, technologies and methods for breeding crops such as legumes, roots, sorghum and millet, with the potential to expand to a variety of staple crops in other countries.

The Innovation Lab for Crop Improvement is under the direction of Stephen Kresovich, professor of plant and environmental sciences at Clemson University. Kansas State University's Jesse Poland, associate professor of plant pathology, will serve as one of the new lab's phenomics program leads, and Geoff Morris, associate professor of agronomy, will serve as the lab's trait discovery program lead.

"We are in a critical point in history where booming population growth, climate change and other environmental factors are exposing threats of global food insecurity at an unprecedented scale," Kresovich said. "Improved varieties of key food crops are one of the surest avenues to reducing risks from economic, environmental and climatic shocks for millions of people in vulnerable and resource-poor populations."

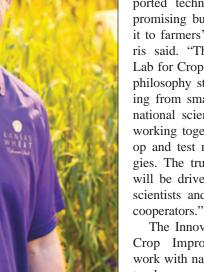
"The improvement of crop varieties is happening at a rate of about 1% per year around the world. This is good progress, but we need to see a rate of gain



Jesse Poland, associate professor of plant pathology at Kansas State University, will serve as one of the phenomics program leads for the Innovation Lab for Crop Improvement.

above 2% per year to keep pace with increasing global population demand," Poland said. "Here at K-State, we will be partnering with national programs to help implement rigorous scientific inquiry to address the constraints of crop productivity."

Currently, plant breeders at national agricultural research institutions develop locally adopted crops using breeding lines first created by scientists in that country and in coordination with the international coalition of food security research programs known as Consultative Group for International Agricultural



Research centers. National

institutions are positioned

to address product profiles,

market demand and envi-

ronmental factors through

the development of new va-

rieties, but these programs

are often underfunded and

tional development goals. "One the biggest challenges is that many imported technologies seem promising but never make it to farmers' fields," Morris said. "The Innovation Lab for Crop Improvement philosophy starts by learning from smallholders and

technologies and methods

needed to increase useful

genetic diversity in crops

and introduce varieties that

advance economic growth,

climate resilience and nutri-

national scientists — then working together to develop and test new technologies. The true innovations will be driven by national scientists and their farmer

The Innovation Lab for Crop Improvement will work with national agricultural research institutions to gain access to advanced tools, technologies and methods with the potential to accelerate development of crop varieties. Genomic resources allowing for the rapid discovery of novel plant traits will be combined with data-based simulations and optimization techniques to increase the efficiency of plant trait selection, breeding and varietal release. By building capacity and commitment through targeted investments in national programs and collaboration with scientists at top U.S. land-grant universities, the Innovation Lab for Crop Improvement anticipates quick gains in productivity, quality and climate resiliency and reductions in poverty, gender inequality and undernutrition. Competitive research grants provided by the lab will encourage innovation and unlock opportunities for in-country scientists. The ambitious project has the potential to improve staple crops consumed by millions while also addressing vexing challenges like youth involvement, nutrition and food safety in de-

veloping countries. Along with its partnership in the Innovation Lab for Crop Improvement, Kansas State University is home to four Feed the Future Innovation Labs: Innovation Lab for Applied Wheat Genomics, Innovation Lab for Collaborative Research on Sorghum and Millet, Innovation Lab for Reduction of Post-Harvest Loss and Innovation Lab for Sustainable Intensification.



Team at the Australian Universities Crops Competition included, from left: Wes Jennings, Nate Dick, Jayden Meyer, Madison Tunnell, Luke Ryan, Blake Kirchhoff, Dr. Kevin Donnelly, coach.

K-State student wins top honors, team takes second place in Australia crops competition

A Kansas State University student took top honors and the K-State Crops Team placed second in the Australian University Crops Competition recently. The event was hosted by the Australian Grain Growers organization and was held at the University of Adelaide in South Australia.

Luke Ryan, junior in agronomy from Solomon, won top individual honors overall.

The University of Sydney placed first in the team competition, K-State placed second, and Charles Sturt University from Wagga Wagga, Australia, was third.

Three students from South Dakota State University traveled with the K-State team and participated in the competition. The teams competed against agricultural universities from across Australia.

K-State Crops Team members making the trip included top winner Luke Ryan, plus Jayden Meyer, Smith Center, junior in agricultural economics; Wes Jennings, Abilene, senior in agronomy; Nate Dick, Inman, senior in agronomy; Madison Tunnell, Olathe, junior in agronomy and Blake Kirchhoff, Hardy, Nebraska, junior in agronomy. The team was accompanied by coach Kevin Donnelly, professor of agronomy. This was the fifth trip for the K-State team since 2012 to participate in the Australian competition.

Ryan, Meyer and Jennings were awarded a stipend from the American Society of Agronomy to cover part of their travel expenses as a result of previously placing in the top three at the U.S. Collegiate Crops Contests in Kansas City and Chicago last November. Additional sponsors of the K-State team were Kansas Grain Sorghum, Kansas Corn, Syngenta, and the K-State Department of Agronomy. The College of Agriculture also provided an international travel scholarship to the K-State students.

The trip was a combination of work, learning and sightseeing, which also proved educational for the students.

The competition portion spanned three days at the University of Adelaide's Roseworthy Campus. The contest included a seed identification section, three exams over production of selected Australian crops, a business management problem, field yield estimates and management recommendations, and a live crop, weed and disease evaluation component.

Before the competition, the group spent a day touring tropical agriculture in Queensland, learning about bananas, coffee, avocados, and sugar cane, and visited a large grain farm in South Australia featuring mixed cropping of wheat, canola and pulses. After the contest, they visited a sheep farm, a cherry orchard, a vineyard, and an apple orchard and processing facility in the Adelaide Hills area. They also travelled to Kangaroo Island, visiting grain farms and KI Pure Grain, the island's major cooperative grain handling and export business. Learning about canola and Australian white wheat production, ryegrass herbicide resistance problems, and the use of pulse crops such as lentils and fava beans in crop rotations were highlights for the U.S. teams.

The students also took a snorkeling trip to the Great Barrier Reef at Cairns, with a visit to Sydney Harbor and the Sydney Opera House on the trip to Adelaide. After the contest, they spent two days touring Kangaroo Island. Highlights were observing the majestic coastal rock formations, beaches with seals and dolphins, and kangaroos and koala bears in the wild



NASCAR driver Clint Bowyer, center, completed 267 laps at the October 20 NA-SCAR race to fund an FFA scholarship.

## DeKalb® brand, FFA and NASCAR driver Clint Bowyer present scholarship

NASCAR driver Clint Bowyer, the National FFA Organization and DeKalb® brand corn teamed up to help students cross their "finish line" with the new Left Turns for Learning agricultural scholarship. Driver Clint Bowyer completed 267 laps during the Kansas

Speedway NASCAR race on October 20 to fund a \$10,138 FFA scholarship.

Local FFA students from Bowyer's hometown area were invited to an exclusive experience at the race. Students were able to participate in the DeKalb Champions of Yield festivities, including a trivia game with driver Clint Bowyer.

"With the cost of education, the Left Turns for Learning scholarship provides kids additional opportunities they normally wouldn't have," said Southern Lyon County FFA advisor Staci Garriott. "Clint is a local in the area, and he does phenomenal work supporting his hometown community. It's exciting for the kids to meet and interact with him at the race. He continues to do great things for the kids, and this is evident with his involvement in this scholarship program."

"There's nothing better than taking the No. 14 DeKalb Ford Mustang to the track to directly benefit ag students," said Bowyer. "DeKalb is a consistently high-performing brand, so it's an honor to work with category leaders dedicated to performance, technology and helping current and future farmers succeed."

The Left Turns for Learning Scholarship was created by DEKALB and Asgrow to help students achieve their goals and advance the agriculture industry by focusing on performance. The scholarship amount was determined by the number of laps Bowyer completed with the No. 14 DeKalb Ford Mustang.

"We're really excited to partner with the National FFA and Clint to invest in the future of ag," said Pete Uitenbroek, DeKalb Asgrow Brand Marketing Lead. "For one selected student, this scholarship not only helps them reach their "finish line," but also illustrates how superior performance is driven by innova-

• Cont. on page 3



## Meet Me in Manhattan

By Glenn Brunkow, **Pottawatomie County** farmer and rancher

What are your plans for Dec. 1-3? Don't tell me it is too early to plan that far out. Hobby Lobby has its Christmas decorations on sale, and pumpkin spice is everywhere. Let's be honest. That isn't very far away given that we are in the middle of harvest and mov-

ing cows home for the winter. I am sure the next four or five weeks will slip by fast.

So why are the first three days in December so important? It is the Kansas Farm Bureau Annual Meeting in Manhattan, and we will be celebrating more than 100 years of Kansas Farm Bureau. More importantly we will be looking at the next 100 years. Annu-

al meetings are always a big event, but this year's promises to be one of the biggest and best. You are not going to want to miss it, and that's why we are making plans six weeks

If you have never attended a KFB Annual Meeting you really need to. If it has been even a couple of years since you last attended, you have missed out. Full days are planned with awards and recognition for the good work all our counties do on behalf of agriculture. You will be briefed on the latest from Topeka and Washington.

Sunday, we kick off with a town hall meeting featuring quet where we are recognizing some of our best farm families. On Monday, workshops will be offered that will appeal to all interests - I promise. General sessions will include timely topics and outstanding speakers. Tuesday is the business meeting where members finalize the policy book to guide the organization for the upcoming year. It is probably the most important day of the year in our organization. Kansas Farm Bureau packs a lot into three days. I must be honest; the best

our elected officials and a ban-

part of annual meetings is outside of the meeting rooms and banquet halls. It's a time for networking and seeing old friends. Often in agriculture we work long days where we don't have much time to talk to anyone outside of family members, the guys at the parts counter or the vet. Annual meeting gives us a chance to talk to fellow farmers and ranchers from every corner of the state. It is a time to remember that we aren't in this alone. It's a chance to share ideas and more importantly stories with others who understand our rural lifestyle. I hope you will take the

time to make plans to attend the annual meeting. I promise you won't be disappointed. Take a minute, flip the calendar

up to December and pencil in those three days. They will be here before you can say "pumpkin spice latte." It is our time to take an active role in the life of our organization; one that has been the bedrock of agriculture for the past century and an organization poised to be the leader for the next 100

years. "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 ser-

#### constitutional court finds A district court in western Kansas has ruled that the chief cuts being based on priority (date the water right was approved) that the "GMD 4 District Wide LEMA should be upheld. The

engineer of the Kansas Department of Agriculture Division of Water Resources acted properly in approving a water management tool proposed by the Northwest Kansas Groundwater Management District No. 4 (GMD 4) to aid in local conservation efforts to extend the life of the Ogallala Aquifer. On October 15, 2019, the Gove County District Court upheld the adoption of a Local Enhanced Management Area (LEMA) in much of the

The case, Friesen v. Barfield, was filed under the Kansas Judicial Review Act after two public hearings were held by Chief Engineer David Barfield who then approved adoption of the LEMA. The case was brought by multiple petitioners who are required under the LEMA plan to reduce the amount of groundwater withdrawn over the next five years. Petitioners challenged whether the reductions in water use can be made without those and generally challenged the lawfulness of any cuts or use of a

In 2012, Groundwater Management Districts were granted the authority to recommend the adoption of a LEMA in order to implement local water conservation goals through the adoption of control measures recommended in their plan when conditions demonstrate a threat to groundwater levels, rate of withdrawal, or water quality. The LEMA process involves meeting specific statutory requirements and holding public hearings before approval by the chief engineer. A LEMA management plan typically requires reductions in water use to achieve the water conservation goal, aimed at extending the life of the local aquifer.

In the case of Friesen v. Barfield, plaintiffs challenged both the specifics of this management plan and the constitutionality of the LEMA statue in general. The court ruling this week found LEMA Plan restrictions do not appear to be unconstitutional on their face or as applied. There is substantial evidence backing the agency's decision and therefore it is not arbitrary or capricious."

The first LEMA in Kansas, known as the Sheridan 6 LEMA. was approved in 2012 in the Sheridan County area. It was extended in 2017 for the years 2018-2022 after data from the Sheridan 6 LEMA strongly indicated that the water use goals in the area were met, and that significant indicators showed the conservation efforts had slowed the decline of the water table in the region. "The LEMA has been a very successful tool for our district and we plan to utilize them to extend the life of the aquifer," said Shannon Kenyon, GMD 4 district manager.

For more information about LEMAs in Kansas, including more detail about the GMD 4 LEMA, visit agriculture.ks.gov/ LEMA or call KDA-DWR at 785-564-6640.

# Protein

By 2050, the world population will reach an estimated nine billion people, creating demand for protein that is much higher than it is today. To nourish society as a whole, U.S. Soy, in concert with animal agriculture, plays an important role in global food security by offering a reliable supply of high-quality protein. Together, it's a powerful source of nutrition to fuel our population and economic

Recently at the Borlaug Dialogue International Symposium, as part of the World Food Prize, the United Soybean Board joins the American Soybean Association, Iowa Soybean Association and World Initiative for Soy in Human Health (WISHH) to discuss U.S. Soy's commitment to global food security. A major part of nourishing our global society is priori-

tizing protein on everybody's plate. Whether it's animal or plant protein, high-quality and nutrient-dense protein works better collaboratively than it does separately.

"In the grand scheme of things, when all proteins are part of a balanced diet and work collaboratively to nourish the world, everyone wins," says Polly Ruhland, CEO of the United Soybean Board. "Collaboration between animal- and plant-based proteins bolsters our ability to serve our shared global protein market. Together we can answer the many critical challenges facing our world: nourished versus malnourished, environmental improvement versus degradation, confident customers versus doubtful ones."

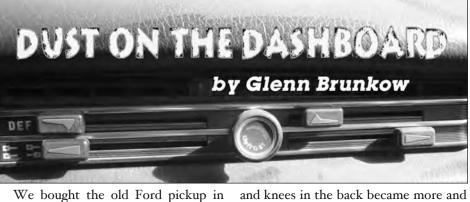
In addition to animal protein, U.S. soy will be pivotal to these efforts. Soy as a complete plant protein, containing an adequate proportion of each of the nine essential amino acids necessary in the human diet, serves not only as a primary source for high-quality animal feed, but also a growing direct source of protein for

"Thanks to the visionary soybean farmers who founded WISHH 20 years ago, U.S. soybean growers have real-world experience in connecting trade and development

in Africa, Asia and Central America," says Liz Hare, WISHH executive director. "Together with our strategic partners, we ensure that more protein reaches these growing populations through nutritious and delicious foods ranging from soy inside tortillas and bread to feed for fish, poultry

and livestock." U.S. soybean farmers play a critical role in providing a sustainable protein with the growing population. As a pledge of stewardship to the air, water and soil, farmers representing the United Soybean Board, American Soybean Association and U.S. Soybean Export Council committed to goals for improvements on four key metrics between 2000 and 2025. These goals include a reduction in soil erosion by 25%, as noted in the Soybean Sustainability Assurance Protocol, in addition to improvements related to greenhouse gas emissions,

land use and energy use. "Our commitment to feed the world in a nutritious and sustainable manner is taken very seriously and is of intrinsic importance to all U.S. soybean farmers," says John Heisdorffer, ASA chairman and Iowa farmer. "Soy is part of the larger solution to nourish our population."



1998. I guess back then it wasn't the old Ford pickup, it was only a couple of years old and had less than thirty thousand miles on it. We were lucky to get a good deal on it. It was the year the body styles changed on Ford heavy duty pickups and the previous owner just had to have the newest one out there. Then a hailstorm came through and we didn't mind a few dents, so the black and gray pickup came home to live with us.

It was the first major purchase we made as a married couple. I had bought a new pickup the year we started dating and while it had been a good truck, we needed something that was going to be a farm pickup and family roadster. After extensive research we knew what we wanted and just how much we could pay, and the black and gray Ford fit the bill. We were awfully proud of the truck,

and we should have been. In its day it was a striking pickup that took nearly two parking spots and needed half a block to turn around. We had Isaac at the time and the car seat fit in the backseat, even though it took a little bit of acrobatics to get it in there. The truck was somewhat pampered the first couple of years; sure, it pulled the trailer and occasionally took hay out to the cows, but for the most part we kept it spotless and polished up.

When Tatum came along the need for something with four doors became painfully obvious and along came our first car. That was when the old Ford turned the corner and officially became a farm truck. It wasn't like Dad's old beat up feed pickup, it was still shiny and relatively new, but it did start to see more muddy days with dust on its dash.

That was about the time we put the bale bed on the old Ford. At first, we admired how practical and tough the bed made the Ford look. It could handle two bales at a time like it had nothing back there. While it wasn't our family vehicle, it still made many trips to town and our whole family could fit in it. Well, they kind of fit in it; the old Ford was just an extended cab with no third or fourth

door and limited leg room. The limited leg room was not a big deal at all when the kids were young but soon the backseat seemed to shrink

more of a reality for Jennifer and I. The miles were also taking a toll on the truck although probably not as much of a toll as the chores took on it. A clean truck is nearly impossible when you use it to feed cows. Dings and dents started to show, and one old cow was responsible for taking out both headlights in separate

Soon it became obvious that the old Ford was not reliable enough to tow a trailer and if we were going to go anywhere as a family, we needed another truck. While it was somewhat beat-up and battered the old Ford still was not as bad as Dad's feed truck; at least there was no hole in the floorboard and the doors still closed. But it was painfully obvious that the bales, cows and miles were taking their toll and rust started to creep up the quarter panels.

Still, the old truck did its job, and only once did it ever get stuck and that one was my fault. It seems someone had unlocked the hubs and did not tell me. It was much easier to leave them locked in all the time and only unlock them on the rare occasion that the truck had to go to town. In any case, the truck almost never let me down and only left me stranded a couple of times.

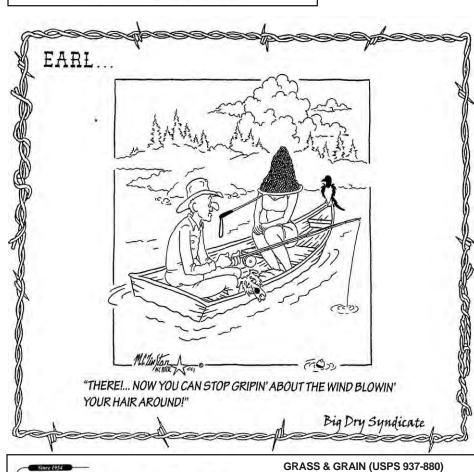
That was about the time the doors stopped working right. In retrospect, the door issue was probably the fatal blow to the pickup. Well it might have been the weak transmission, the tendency to overheat or the broken-down seats but the doors were the most common complaint and excuse not to drive it. Very quickly it went from no one wanting to drive it to no one wanting to even ride with me in it. That was the sad day I realized my once-proud truck had become Dad's feed truck.

That was why it was so hard for me to finally decide to get rid of it, you don't just throw away twenty-one years of loyalty. I spent the better part of two decades in the old truck and it raised both kids. But all things must eventually come to an end and the old Ford will soon take that last ride to the scrap heap on a wrecker. While the rest of my family will be jumping for joy, I will probably have a tear in my eye. Goodbye old Ford, they

just don't make them like you any more



"Just foller the bank until you come to a bunch of beer cans...that's the fishin' hole."



# GRASS&GRA

785-539-7558 Fax 785-539-2679

Managing Editor — Donna Sullivan gandgeditor@agpress.com

shelby@agpress.com

 Advertising Staff – Steve Reichert, Kurtis Geisler, Shelby Mall steve@agpress.com, kurtis@agpress.com, The newsweekly for Kansas and southern

Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$76 for 2 years. \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

**MEMBER OF** 

**Associated Press** www.grassandgrain.com reau Federation supports the Seeding Rural Resilience Act sponsored by Senators Jon Tester (D-Mont.) and Chuck Grassley (R-Iowa), which is designed to help farmers respond to stress and decrease the stigma associated with mental health care in rural communities.

"Farmers and ranchers are some of the most resilient people you will ever meet," said AFBF president Zippy

## Participants from 60 countries gather for first Global

The Global Ethanol Summit allowed senior-level officials from agriculture, environmental and energy ministries from around the world to discuss ecological, human health and economic benefits of ethanol use with U.S. industry leaders, while fostering collaboration and trade.

Ryan LeGrand, USGC president and CEO, delivered a keynote address on the shared goal of finding transport energy solutions to make environmental and human health commitments a reality while also making economic sense.

Industry and government officials from 60 countries met with U.S. officials in the nation's capital recently at the Global Ethanol Summit to learn about changing biofuels policies in countries around the world and prospects for expanded global ethanol use.

"The number of countries with ethanol policies on the books has grown exponentially in the last 18 months, and ethanol trade around the world remains strong, showing the level of commitment these countries have to reaping the benefits of this biofuel," said Ryan LeGrand, U.S. Grains Council (USGC) president and CEO. "The Council is proud to bring this group together in Washington, D.C.'

The Summit, sponsored by the Council, Growth Energy and the Renewable Fuels Association (RFA), featured high-level government and industry officials from Algeria to Vietnam, who are working together to expand the global use of ethanol by developing policies with a role for trade.

#### Building on the success and Bowyer funds FFA scholarship

Cont. from page 1

tion, perseverance and the team supporting you."

Eligible FFA high school seniors and college freshmen, sophomores or juniors pursuing an ag-related degree can apply for the scholarship November 1, 2019 through January 15, 2020 by visiting the National FFA website at FFA.org/scholarships\*. The scholarship winner will be notified by FFA in April 2020.

Visit DeKalbAsgrow. com/LeftTurns for more info and follow the conversation with #LeftTurns-4Learning #GoClintGo.

on the farm, and with challenges from weather, trade and low commodity prices, it can definitely wear down the resiliency of farmers. AFBF commends senators Tester and Grassley for introducing the Seeding Rural Resilience Act, which will be instrumental in bringing mental health resources and awareness to rural communities."

AFBF is committed to raising awareness about the

momentum of 2017's Ethanol

Summit of the Americas and

2018's Ethanol Summit of the

Asia Pacific events, the Glob-

al Ethanol Summit capitalized

on potential markets around

the world as demand increases

for higher-level biofuels pol-

icies - including decreasing

greenhouse gas (GHG) emis-

sions and improving clean air

quality. The Council and its

partners are working in all of

these countries to highlight

ethanol's benefits and address

constraints to expanding eth-

policy conversations going

on in governments around the

"The Summit highlights

and how to recognize the signs that someone needs help.

According to a Morning Consult research poll commissioned by AFBF in April 2019, a strong majority of farmers and farmworkers say financial issues (91%), farm or business problems (88%) and fear of losing the farm (87%) impact the mental health of farmers and ranchers, and nearly half of rural adults (48%) say they are

the increased use of ethanol and market development opportunities for U.S. ethanol," LeGrand said. "The benefits of ethanol use provide common ground for countries to collaborate as they seek to meet their

societal goals."

The Summit also allowed senior-level officials from agriculture, environmental and energy ministries from around the world to discuss ecological, human health and economic benefits of ethanol use with industry leaders, while fostering collaboration and

The U.S. ethanol industry's efforts, including conferences like the Summit, establish the

mental health challenges than they were a year ago.

Background on the bill: The Seeding Rural Resilience Act creates three initiatives aimed at promoting mental health awareness in

rural America: Implementing a farmer-facing employee training program that requires the Agriculture Department to provide voluntary stress management training to Farm Service

## **Ethanol Summit**

United States as the resource for experience in developing an ethanol industry and as a trading partner.

The United States exported 1.62 billion gallons, or 609 million bushels in corn equivalent of ethanol in 2018, valued at \$2.7 billion. According to USGC analysis of USDA data, the volume of U.S. ethanol exports grew by 18 percent per year over the last five years, making ethanol the fastest growing U.S. agricultural exAgency and Natural Resources Conservation Service em-

Forming a partnership between the Department of Health and Human Services and USDA to create a \$3 million PSA to increase public awareness of farm and ranch stress and destigmatize mental health care in rural com-

Directing the Secretary of Agriculture to work with state, local and nongovernmental stakeholders to collaborate and determine best practices for responding to farm and ranch mental stress.

Page 3

Anyone who is experiencing a mental health crisis can call the National Suicide Prevention Lifeline 24/7 at 1-800-273-TALK, or 1-800-273-8255.



"I put an implement on the free online ad site and got no calls. I put it in Grass & Grain and got eight calls the first couple of days... and sold it."

~ Russell Reichart, Holton ~



# 65 Years Of Service And Still Going Strong, Just Like You!

It's been an honor for Grass & Grain to serve the hardworking farming and ranching community over the years, and to continue to bring you and your family the up-to-date news and information that you rely on.



Renew your subscription at the same time and well paythesalestax on it for youl

Approximate cost per paper with regularly priced subscription is 79¢ Non subscription cost per paper is \$100

NEW Subscription Anniversary Rate: 11 Years \$53.80 (before applicable sales tax)

Anniversary Renewal Rate (with purchase of a gift subscription)

In State: 1 Years \$41 Out Of State: 1 Years \$46

To take advantage of this Anniversary special, call Kevin: 785-539-7558

Or stop by the office 1531 Yuma St., Manhattan, KS 66502 TERMS: \$0.65 rate valid for new, one year subscriptions only. Sales tax free rate only valid with purchase of  $new\ subscription.\ Sales\ tax\ determined\ by\ county.\ Anniversary\ rates\ are\ good\ one\ time\ only\ -\ renewals\ after$ 

initial purchase will be at regular cost. Subscriptions must be purchased before December 31st, 2019.

world, scientific rationale for FARM, RANCH & CONSTRUCTION EQUIPMENT AUCTION

SATURDAY, NOVEMBER 2, 2019 — 10:00 AM 3183 R Avenue — HERINGTON, KANSAS

Located in the West Parking lot of Herington Livestock Commission

**FARM IMPLEMENTS, TRACTORS & COMBINE** IH 24' Cultivator 4600; IH 560 6-bottom plow; MF 3-bottom plow model 43; JD 1-way plow; 6-row front mount cultivator w/rear attachments; IH 12' flail mower; square baler; JD running gear w/dump; 1 shank root ripper; round bale spear; FMC 5' rotary mower; 2 pt. quick hitch w/GN ball; 3 pt. fork lift attachment; dirt slip, Header trailer shop made, Mysh bail, 3 pt. fork int attachment, dirt slip, reader trailer shop friade, Ht swather 9ft, Easy Flow drop seeder; 450 gal. sprayer 40' boom; 2 pt. blade; spring tooth; 425 gal Poly sprayer, JD Gravity wagon w/side auger, 5ft King Cutter Tiller; 3 pt. Dirt Slip; 3 pt. Land Pride 5' blade; 3 pt. 6' blade; 4-section harrow; IH 810 24' Ridgid Header; IH 1020 Flex header; (2) IH 810 headers (parts); Sunflower C Flex 4211 Disc; Sunflower 1331 offset 20' disc; IH 496 tandem disc 20'; CrustBuster 4615 Drill newer disc blades; IH 844 4-row header; 2002 30' Neville Hopper/ Grain trailer w/tarp; GVWR 68k; IH 1480 Combine (new feeder chain) 2921 Hrs; Case/IH 7140 2WD Tractor, 9252 Hrs; Ford 7710 Tractor (New Clutch) 3200Hrs; IH wide front Tractor; Ford 4600 w/Kent loader;

New Holland TC210 Tractor, front wheel assist, 996 hrs; New Holland 914A 5' finish mower; EZ guide 250 Case IH GPS; GN gravity wagon; Westfield grain auger; Circle D gravity wagon trailer; MJM auger. **DIRT CONSTRUCTION MACHINERY & EQUIPMENT,** 

Dozers, Scraper & Graders Dresser Grader 850, 14' blade, 5309 Hrs. Dressta TD15M, 3109 hrs, 13' blade and rear ripper; Fiat Allis Scraper 261-B, 4732 hrs; Dresser dozer 1516 w/TD150 ripper; Dresser Load-

er w/Tracks; IH Loadster 1700 4x4 dump truck, 345 motor; Low Boy Trailer, GVWR, 50k, 27'x8'; 1990 IH 9400 semi tractor.

LIVESTOCK EQUIPMENT, PICKUPS, TRAILERS, SKID LOADER & ATTACHMENTS

Donahue GN Stock trailer 20' steel, new floor; 1999 Ford F250 4x4, V10, 97k w/Deweze bale bed; 2005 Ford F350 XL, 6.0 Diesel, Super Duty, 128K w/Service Bed including RKI 3200 Crane and 100 gallon fuel tank; 2012 New Holland L230 Skid Steer w/AC and Heat, 951 Hrs: portable Werkmeister hay feeder trailer; truck mount 200 gallon sprayer; Kaufman 24' GN flatbed equipment trailer w/rear tilt; 1964 Chevy C60, 56k; IH C110 pickup; 1976 Ford F250, 4x4, 390 V8, 64k w/bale carrier; 1971 Ford F250, 2WD, 360 V8 flatbed; 1978 Ford F150, 460 V8; Pickup Cake/Cube feeder; Grain-O-Vator 30 Series wagon; pick-up bed BP trailer; Carry-On 5x10' BP trailer wlift gate; Vintage hay grappler; Vail Tree saw -Model 3020 F-G X-Series. 425 gal. Poly Tank; CM Truck Flatbed w/4 tool compartments; 3 Hayrack trailers w/dump; Triple C hydraulic Post Hole auger 12" bit; 3 pt. tree saw.

SHOP TOOLS, LAWN & MISCELLANEOUS Hobart AC/DC portable welder w/trailer, 7.5 hrs; IH 3' lawn rake; Cub Cadet 129 Hydrostatic, 48" deck mower; Kawasaki 250 2WD 4-wheeler; Yamaha 225DX 3-Wheeler; 25 gallon sprayer on trailer; Sears air

compressor; lawn broadcast spreader; pneumatic post driver; air tools; creeper; Hand Tools; torch kit; chains; ratchet straps; Porta Power; welding rod; and much more.

Auctioneer's Note: Stanley Farmed and Ranched his entire life. He also did dirt construction building and digging ponds, terraces and waterways for area farmers. Lots of good used equipment

#### for all your farming, ranching and dirt construction needs! **SELLER: THE LATE STANLEY FELLS ESTATE**

TERMS: Cash or good check. All items to be settled for at the conclusion of auction. Announcements made day of auction take precedence over previous printed materials. All items sold as is, where is. Not responsible for accidents. Jeff Ruckert, Owner/Broker/Auctioneer

2049 Fort Riley Lane, Manhattan, KS 66502 785-565-8293 jctt.97@gmail.com

Guest Auctioneers: Bob Kickhaefer & Brady James

www.RuckertAuctions.com & on Facebook



Rosalee Tibbits, Minneapolis, Shares Winning Recipe In G&G This Week

Winner Rosalee Tibbits, Minneapolis: "I found this recipe for Hot Water Pastry in a 1937 copyright "Household Searchlight Recipe Book," handed down from my husband's grandmother. I'm never afraid to try something different, so I did. I actually beat this with my electric mixer! It is very moist and soft, even after being chilled. I used lots of flour as I rolled it out. It is not tough at all. I really liked it, despite being a bit difficult to handle. I used half white whole wheat flour along with AP flour, the first time I made it. I definitely will use it again with 100% white whole wheat which gives so much more flavor; as well, I will put in a few tablespoons of brown sugar, as I usually do."

**HOT WATER PASTRY** 

1 1/2 cups flour

1/2 teaspoon salt 1/4 teaspoon baking powder

1/4 cup boiling water

7 tablespoons shortening Sift, or whisk, together flour, salt and baking pow-

der. In another bowl, pour boiling water over the shortening. Beat until smooth. Sift, stir in, the dry ingredients. Beat until the mixture forms a smooth ball. Chill thoroughly. Roll out as for plain pastry, using plenty of flour.

Rose Edwards, Stillwa-

ter. Oklahoma:

POTATO GRATIN 1 garlic clove, halved

Cooking spray 2 cups heavy cream 1/2 cup Miracle Whip

1 teaspoon salt

**★ DICKINSON - SALINE - OTTAWA COUNTIES ★** 

## FARMLAND AUCTION REMINDER THURSDAY, NOVEMBER 7, 2019 — 7:00 PM

Held at Abilene Civic Center, 201 NW 2nd St — ABILENE, KS

646 ACRES M/L • RIVER BOTTOM & **UPLAND FARMLAND IN 4 TRACTS** TRACT 1: 148.6 ac. m/l of Tillable Ground; 10.2 ac. m/l of

Waterways; TOTAL 158.8 acres m/l TRACT 2: 117.8 ac. m/l of Tillable Ground; 11.2 ac. m/l

of Waterways; 28.8 ac. m/l Timber & Creek; TOTAL 157.8 TRACT 3: 79 ac. m/l Tillable Ground

TRACT 4: 214 ac. m/l of Tillable Ground; 35 ac. m/l of

Timber, Creek & River; TOTAL 249 acres m/l See Oct. 22 Grass & Grain For Complete Details!

SELLER: BETTY HELEN BUTLER ESTATE

Royer & Royer Chartered, Attorney for the Estate

**BROKER: John Kollhoff** 

Reynolds

888-263-7151

785-263-7151 LISTING AGENT: Dan Reynolds

785-479-0203 AUCTIONEER: R.J. Reynolds:

785-263-562

## www.rrehomes.com

**SUNDAY, NOVEMBER 10, 2019 — 9:30 AM** 2110 Harper Bldg. 21 Dg. Fairgrounds — LAWRENCE, KS Date Back 5000 B.C.; 2-Ford

ESTATE AUCTION

COLLECTIBLES, **VINTAGE LAMPS & MISC.** V8 30 year medallions; polit-5-Stackable Lawyer's Bookcases; 5 drawer spool cabinet; ornate marble top end tables; Victorian chairs: curio/china cabinet; several styles of chairs; matching Aladdin table lamps;

Victorian/Tiffany style lamps; 3-sided display CAMEL Cigarettes Tin Sign; Van's Boot Šavor small display; advertising of all sorts!; Pluto wind-up toy; Ringling's Circus Wagon w/ Box; Structo Fire Ladder Truck; '60s-'70s Lunch boxes w/thermoses; 3 ft. Wooden Carousel Horse: marbles: Kirker & Grattan Co. bottles; Griswold #9 skillet w/lid; Ancient Antiquities

ical buttons (Wilson); Officer & Firefighter badges; pocket knives(1933 World's Fair/ Coke 5 cent/Jenny Wren/Elvis); Camel Lighter w/box; large jardinière's, vases; turquoise pendant on copper necklace; vintage pocket watches; Vintage unusual beaded necklace; area rugs; Vintage post cards; war ration books; razors; Fire Chief & Yellow Cab whistles; very large selection of Vintage Pictures & Frames of all sizes! 1988 Jayhawk Basketball NIKE cards; primitive tools; box lot items; *numerous items too* many to mention!

Auction Note: This is the 1st of Several Auctions that we will conduct as Forrest & his Late Wife Joy Lou are the ICON Antique Couple of Lawrence with owning & operating Joy Lou Antiques for over 30 years! They also Collected & Always had the HIGH END Items! It is a Privilege to conduct this ONCE in a Life Time Collection! DO NOT MISS THIS AUCTION! 100's of UNLISTED ITEMS! We have Just Begun Uncovering Items!

SELLER: FORREST & (Late Joy Lou) DRYDEN

**Auctioneers: ELSTON AUCTIONS** (785-594-0505) (785-218-7851) "Serving Your Auction Needs Since 1994"

Please visit us online: www.KansasAuctions.net/elston for pictures!

## Prize for OCTOBER & NOVEMBER 5-12-19, 2019 "Our Daily Bread" **Recipe Contest Prize**



## Farm Fresh Rooster Kitchen Towels Refresh the look of your

kitchen with this set of 2 **Rooster Towels.** Made of Cotton

- Machine Washable Set of 2
- 13 1/2-by-22-inch

The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-you. 1. Check your recipe carefully to make certain all ingredients are ac-

curate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agpress.com

1/2 teaspoon pepper 1/2 cup finely shredded sharp Cheddar cheese

3 pounds Russet potatoes, peeled & cut into 1/8-inch slices

1/3 cup grated Parmesan cheese

Set oven 350 degrees. Rub the bottom and sides of 9-by-13-inch glass baking dish with cut sides of garlic clove and coat with cooking spray. Whip Miracle Whip, cream, salt and pepper in a medium bowl. Stir in Cheddar cheese. Arrange half of potatoes in dish and pour over half of cream sauce. Arrange remaining half of slices in dish and pour remaining sauce over top. Cover tightly with foil, bake for 1 hour or until potatoes are almost tender. Uncover. Sprinkle evenly with Parmesan cheese and bake until potatoes are tender. about 15 minutes. Broil for 2 minutes or until top is lightly browned. Let stand 10 minutes before serving.

APRICOT GLAZED

Millie Conger, Tecum-

## **CARROTS**

5 cups julience cut carrots 1/4 teaspoon salt 1/4 cup apricot preserves

In a saucepan combine

carrots and 1/4 cup water; bring to a boil. Reduce heat to low, cover and simmer until carrots are tender. Drain. Add salt and apricot preserves and stir to coat. Cook over low heat for 1-2 minutes or until thoroughlv heated.

## Kansas Profile - Now That's Rural: Farmer Bob Ralph, Princeton Popcorn

By Ron Wilson, Director of the Huck Boyd National Institute for Rural Development at **Kansas State Univesity** 

100 to 1 return. Wow, that sounds like a remarkable return on investment. In this case, it doesn't refer to a financial investment as much as it describes the process of growing a crop and multiplying the grain. Today we'll learn about an innovative first-generation farmer who is finding his reward in multiplying his crop of popcorn. Thanks to Marlin Bates of K-State Research and Extension - Douglas County for this story idea. Robert Ralph,

founder of Princeton Popcorn. Bob grew up in Overland Park when farm ground was still intermingled with the suburbs. "I was three or four years old and I remember petting cows through a barbed wire fence," Bob said. That experience encouraged a lifelong interest in agriculture. He bought a small herd of cows and kept them with a friend outside of town. After a few years, Bob

known as Farmer Bob, is the

bought some farmland of his own near Princeton, Kansas in Franklin County. The acreage had some timber, but no fences. "A friend of mine bulldozed a 30-foot path through the trees so I could build fence," Bob said. "When I burned the brush pile and spread the ashes, I found that it enriched the

The concept of growing crops became exciting for him. He looked into the cost

HAYDEN (H) OUTDOORS.

REAL ESTATE -

SETH STONE

E: Sstone@HaydenOutdoors.com

www.HaydenOutdoors.com

Need Senior Insurance?

\* Medicare Supplement 🚕 😭

800-373-9559

PHILLIPS INSURANCE

Jim- The Answer Man!

313.74 ACRES REPUBLIC COUNTY, KS LAND

SOLD IN 2 TRACTS!

Quality dryland acres. These tracts are perfectly located be-tween Scandia and Norway. Tract 1 is 95% Cropland. Tract 2 is

64% Cropland with potential to ad additional cropland acres.

**R&B LAND & CATTLE, SELLER** 

See website below or October 8 G&G for more details!
For a VIRTUAL TOUR of this property visit
www.MidwestLandandHome.com

Facebook page Midwest Land and Hom

and Home

www.MidwestLandandHome.com

When you want the Best, Call Midwest

G & G Announces Its Annual

Holiday Recipe Contest

Nov. 26 through Dec. 17

In observance of the holiday season,

\$40 in addition to the prize gift.

To stay up to date on auctions and listings LIKE our

Midwest Land

\* Long Term Care

\* Final Expense

1401 Main Street, Goodland, KS 67735

C: (785) 341-1630

of seed and equipment and did a budget analysis. As a beginning farmer, with crop prices so low, he recognized that traditional row crops would not pay. Instead, he thought about alternative crops.

Bob bought a threepound bag of popcorn off the shelf, fenced off a corner of his acreage, and planted it by hand. "A couple weeks later, I dug down and found a seed with a little root emerging from it," Bob said. "It was like I found a million dollars. By the time that plant grew to 10 feet tall, I was really hooked." When he harvested the

popcorn and tried popping it, it was initially too wet. When it dried and he popped it a couple of weeks later, it worked great. "I was elated," Bob said. He gave away the popcorn for family and friends to try. Since that time, he has

expanded his popcorn acreage, purchased improved farm equipment, and experimented with various cooking oils and flavors. He remains fascinated with the concept of multiplying a crop. "You put one seed in the ground and get hundreds back. That's better than Vegas," he said with a smile.

Bob bought popcorn seed from Zangger Popcorn Hybrids in Nebraska. "I couldn't have gotten luckier," he said. "Josh Zangger came down and gave me lots of great advice.' "I've learned so much. I

got to thinking that I should document this," Bob said. His videos as Farmer Bob on Facebook have generated hundreds of views. Using the community name, he named his company Princeton Popcorn. "It's a vertically integrated business, from seed

Farmer Bob is working with Balls Food Stores and others to get his popcorn on the market. In 2020, he anticipates that Princeton Popcorn will be on sale in 90 stores in the Kansas City area. Bob was also contacted by a couple of movie theater owners in Germany. They were looking for top quality popcorn to sell, and they found Farmer Bob. In 2020, Bob will be shipping Princeton Popcorn to their movie theaters in Germany.

It's remarkable to see popcorn going direct to Germany from a rural community such as Princeton, population 277 people. Now, that's rural.

For more information, see www.princetonpopcorn. com.

Can a first-generation farmer succeed? "This is America," Bob said. "I would like to encourage kids to open up their minds. You need confidence, determination, and a willingness to fail, but you can try again. This is a land of opportunity."

100 to 1. That's not a financial return as much as it expresses the remarkable growth of a crop, from a single seed to thousands. We commend Farmer Bob Ralph for making a difference with innovation, entrepreneurship, and growth - a hundred-fold. Audio and text files of Kan-

sas Profiles are available at http://www.kansasprofile.com. For more information about the Huck Boyd Institute, interested persons can visit http://www.huckboydinstitute.org

#### **397 ACRES LABETTE COUNTY** LAND AUCTION 138 ACRES

SATURDAY, NOVEMBER 2, 2019 — 10:00 AM Sells at 170 26000 Road — CHERRYVALE, KANSAS 3 TRACTS - ALL SELL AT TRACT #1 AT 12 NOON ALSO SELLING: FARM MACHINERY, VEHICLES, MISC.

SELLER: HARLEY TEDSTROM

Watch for DETAILS! www.chesnuttauctioneers.com

**AUCTIONEERS:** しょんきょくいしいけい ざ しょんきょくいしいけい

Col. Jerry Chesnutt & Col. Cody Chesnutt

800-809-2790 • 620-795-2365 • Cell: 620-423-2086

## FARM AUCTION

SATURDAY, NOVEMBER 2, 2019 — 9:30 AM 1171 East 550 Rd. — LAWRENCE, KS (Clinton) From Lawrence South 2 miles on Hwy 59 to Dg. Rd. 458 turn West 11 miles to 851 Diagonal Rd. (Dg. 6) turn East 2 miles to Auction! WATCH FOR SIGNS! The Baldwin's have decided to downsize!

JDTS 4x2 UTILITY VEHICLE (GATOR), JD 4440 TRACTOR, CASE IH 8575 SILAGE SPECIAL LARGE SQUARE BALER, FARM EQUIPMENT, 12x17 STEEL 12 CRATE FARROWING BUILDING TO BE MOVED, TOOLS & MORE!

SELLERS: JIM & JERRI BALDWIN \*\*PLUS farm consignments from Charles & Margaret Hodges \* See last week's Grass & Grain for listings & Please visit us online: www.KansasAuctions.net/elston for pictures!

Auctioneers: Mark Elston & Jason Flory (785-218-7851) (785-979-2183) "Serving Your Auction Needs Since 1994" Concessions: Clinton Church • Loader Tractor

#### BARN BUILDERS DT CONSTRUCTION 918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty

Galvalume \$16.100

30x50x10 enclosed. .. Galvalume \$9,100 12' slider, 1 walk door...Colored metal \$10,100 40x60x14 enclosed

2 12' sliding doors.

Price includes labor and material.

l walk door. .Colored metal \$17,500 40x100x16 enclosed 20' split sliding door. 1 walk door. ..Colored metal \$26,600

Galvalume \$24,600 www.DTCBarns.com

# Kansas POWERTRAIN & EQUIPMENT LLC

785-861-7034

1534 NW TYLER TOPEKA, KANSAS

Complete Drivetrain Specialists • Drive Shafts Rear Ends and Heavy Duty Parts

# Grass & Grain will award the weekly winners

Recipes received NOVEMBER 14 through DECEM-BER 11 will be entered in the holiday contest. Enter as often as you like during this period.

**BONUS DRAWING** Second chance to win! The names of all contestants

will be entered in a drawing from which four names will be chosen. Each of these four contestants will receive \$40.

Winners will be announced Dec. 17. The winner each week 2. Be sure your name, is selected from the recipes address & phone number

printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-

1. Check your recipe care-

fully to make certain all ingredients are accurate

and instructions are clear.

are on the entry. Please include a street address with your recipe entries. A PO Box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery. 3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at:

auctions@agpress.com

**Family and Consumer** 

Sciences Agent, Wildcat

**Extension District** 

of flavors like pumpkin

spice or apple cinnamon?

comfort foods and incor-

porating spicy autumn

flavors into homemade

chili and stews, warming

ciders, and holiday bak-

ing. If you are like me, you

totally enjoy using spices

to create fragrant and fla-

vorful foods to enjoy on

crisp fall evenings or for

your holiday table. Herbs

and spices not only add

wonderful flavors, but

they also add the healthy

benefit of allowing cooks

to use less added fats.

sugar and salt when cre-

ating meals. The fresher

the spice, the more great

So, when was the last

time you looked at your

spices? Do they still have

a bright color, or a strong

fragrance? Are they ex-

spices and other foods

that can be stored at room

temperature as a "Shelf

Stable" product that will

truly never expire, how-

ever, over time the flavor

and potency of the spices

will diminish. Flavoring

extracts can evaporate

lines to help you deter-

mine when it's time to toss

• As general rule, keep:

herbs or ground spices for

year and whole spices

• Buy a smaller con-

tainer until you deter-

mine how fast you'll use

a particular spice or herb.

• If a spice or herb

AG AVIATION

**DONOVAN** 

**CENTRAL KANSAS** 

your spices and herbs.

Here are some guide-

overtime.

for 2 years.

USDA defines

For many, fall means

Have the cooler tem-

- is fresh, rich and immediate, it can still flavor • Check a whole spice — such as a clove or cinnamon stick - by break-
- ing, crushing or scraping it before smelling it. · Avoid smelling pepper or chili powder as
- they can irritate your nose. • Initial quality will in-
- fluence shelf life. · Label your date of purchase on the con-
- marking. Use the following guidelines for storing your spices and herbs to

tainer with a permanent

maintain maximum qual-

- To prevent flavor and color loss, avoid moisture, light, heat and air.
- · Store in tightly covered containers.

• Store in a dark place

- away from sunlight, such as inside a cupboard or drawer. • Avoid storage above the dishwasher, micro-
- wave, stove or refrigerator, or near a sink or heating vent. • If storing in an open
- spice rack, store in a site away from heat, light and moisture. • Avoid sprinkling
- dried spices and herbs directly from container into a steaming pot to prevent moisture from entering the container. • Use a dry spoon to
- measure spices and herbs from a container.
- Refrigerate paprika, chili powder and red pepper for best color reten-

Spring spraying

smells strong and flavor- tion, especially in summer or hotter climates.

Is it time to give your spice rack a once-over so you will be prepared for creating the amazing flavors of fall? More about spices

and herbs can be found at: "Add a Little Spice (and Herbs) to Your Life." https://wia.unl.edu/documents/4113987/5464567/ spiceherbshandout-color/ spiceherbshandout-color. pdf. Find more informa-

tion about this topic and others, by contacting the Wildcat Extension District offices at: Crawford County, 620-724-8233; Labette County, 620-784-5337; Montgomery County, 620-331-2690; Wilson 620-378-2167: County, Pittsburg Office, Expanded Food and Nutrition Education (EFNEP), 620-232-1930. Wildcat District Extension is on the Web at http://www.wildcatdistrict.ksu.edu. Or, like our Facebook page at www. facebook.com/wildcat.extension.district.

For more information, contact Barbara Ames. Family and Consumers Sciences Agent, bames@ ksu.edu, (620)331-2690.

A FULL LINE GRAIN HANDLING COMPANY

KBS Agri Systems, LLC

Home and away

Grass & Grain, October 29, 2019

#### No Dream Too Small By Lou Ann Thomas

Two weeks ago I chal-

lenged us all to identify a dream or idea we had and to take the first steps toward fulfilling it. I used Angela Maxwell's walk around the world to illustrate a dream being pursued against all Since then I've heard

from a number of people who have shared dreams they would like to pursue. But several have commented that, when they compare their dream to Angela's, they feel their dreams aren't as big and grand or worthy of fulfilling. They see their dreams as smaller and even being insignificant in comparison. And I get that. I've felt that way too. But, honestly, I don't re-

ally want to walk around the world. That's not my dream. I think it is an extraordinary thing to do, but it's not for me. I'm built for comfort and there is way

Pivot Irrigation

Systems

Sales - Parts - Service

that duration and scope. Besides we're not all meant to walk around the world, and that's a good thing. Can you imagine if we all decided to get nifty carts and start walking? It would be total chaos!

We need dreamers of all preferences, skill levels, strengths and weaknesses and size of dreams. Whatever you dream for you is valid and worth pursuing. Yet there is still that human tendency to compare ourselves to each other. As I thought about what my big idea is and how might I more actively pursue it, I too felt the urge to compare it to what Angela is doing. And there was not one idea I had that could match up in largesse. But we all have our dreams, and who is to say a small dream passionately pursued is of less value to the world than climbing Everest or walking across four continents. And who gets to determine if learning to paint or trying something new that scares you, or navigating your way through cancer or other challenges aren't of equal value. In this sense, I believe it matters not how big your dream is, but rather that you dream at all and whether you choose to move toward it or not.

No one else gets to decide the value of your dreams or the size category in which they fit. They're your dreams so the only person who gets to call them small or large, worthwhile or worthless is you. We may still compare ourselves to others, but we can use that comparison to either hinder our forward momentum or act as motivation to spur us

We can either feel insignificant or inspired. The choice is ours.

MENU H



# Make. More.

## Harvest

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

Farming.

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



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

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

**Building Solutions You Can Trust** 

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



Check us out online or

Call us today for a FREE ESTIMATE! Your Building. Your Dream. Your Way. K-Construction Inc.

> Alta Vista, KS 785-499-5296 www.k-constructioninc.com

#### Conveniently located in central Kansas Claas 900 machine with K.P. and inoculant. 8 row head and pickup head. Support trucks and equipment. Dependable crew and equipment.

1-800-544-6530

A member of the Custom Agri Systems Family

**E&D Custom Silage** 

- Jobs of Any Size!

T.R. Dustin

620-635-0238 620-786-4646

Cort 620-786-5172

A Complete Cattle Feeding & Marketing Service FFANY CATTLET CO., INC.



 Risk management handled by Tiffany Cattle Company Locked commodity prices

Complete profit/loss statement for each pen
 All marketing decisions discussed with and approved

by cattle owner Rewarded for your efforts in producing a quality

product by selling your cattle on an industry competitive grid

Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721

Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 www.tiffanycattle.com

Tiffany Cattle Company is excited to announce the acquisition of a new location in McPherson county! Now with a total capacity of 32,000 head we are looking forward to providing multiple feeding and marketing options to our existing and new customers in both locations. With pen sizes of 50 to 200 head, we are equipped to service customers of any size.

Family Owned & Operated

## **Production Services**

Objective is simply: Least Cost Per Pound of Gain! Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

## Marketing Services

Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through multiple Kansas packers.

Shawn Tiffany (785) 229-2902 shawn@tiffanycattle.com

"The Voice of the Plains"

"Alexa, turn on KFRM"

Shane Tiffany (785) 466-6529 shane@tiffanycattle.com

# Need an extra copy of Pick one up at any of our Box locations:



### Dara's Fast Lane: 5321 Tuttle Creek Blvd,

- Manhattan, KS -- 8811 US-24.
- Manhattan, KS -- 1132 Pillsbury Dr.,
- Manhattan, KS -Sharp's:
- 118 W. Randolph St., Randolph, KS -
- The Store:
- 104 E Barton Rd.,

Copies are also available at these businesses:

& Ranch:

Bluestem Farm

Pioneer Farm & Ranch: - 427 NE 14th Abilene. KS -

- 2611 W. Hwy 50, Emporia, KS -

Or Stop by the Grass & Grain Office:

-1531 Yuma St., Manhattan, KS -Office Hours: Monday-Friday, 8am-5pm

Streaming 24-7

Download the KFRM App and Listen Anytime,

Anywhere!

**NEBRASKA** Wray Kit Carson KANSAS Emporis Lamar Garden City Hutchinson Dodge City Wichita Woodward Enid OKLAHOMA

SATURDAY, NOVEMBER 16.

**REAL ESTATE** 

(SELLS APPROXIMATELY 11:30 AM)

Very nice Vintage home that was architecturally designed by the late Mr. Weisenburger in

the State Street Neighborhood. This home has 4 bedrooms, formal dining room, family room,

living room, kitchen & 2 baths. The full walk-

out basement is partially finished. There is an

attached 2-car garage, outbuildings and decks.

Unique floor plan with a loft area in 3 of the bedrooms, tile & parquet floors, nice entry foyer &

many other features. Built in1976 this home is

very unique, a truly must see home!

**ANTIQUES, COLLECTIBLES** 

& OTHER

20's walnut dining table w/6

chairs, unusual china, server &

buffet very nice; buffet mirror;

3 section lawyers bookcase;

12 oak Lodge arm chairs; oak

2 door wardrobe; 40's round

top refrigerator; Edison upright

phonograph; Edison table top

phonograph w/base; wicker

wheel chair; folding rocker; pr. ladder back chairs; camel back

trunk; treadle sewing machine;

white porcelain top kitchen

table & chairs; 8' pine work

table; pr. wing back chairs;

leather recliner; 5pc. pine

bedroom set queen size; 4

pc. walnut bedroom set; book

shelf; Crocks (Red Wing 3,8,

When I was six years old, Mama bought me a rubber Snuffy Smith mask to wear

for Halloween. Most kids now have no idea who Snuffy Smith was; but in our Blue

1927 Vermont Street — MANHATTAN, KANSAS

RAY & PATRICIA WEISENBURGER ESTATE

GANNON REAL ESTATE & AUCTIONS VERN GANNON, BROKER/AUCTIONEER

785-770-0066 • MANHATTAN, KANSAS • 785-539-2316

www.gannonauctions.com

Auction will be held at the Fairgrounds on the East edge of OSBORNE, KANSAS

10, 15; RW 3 gal jug; 5 gal Western; 4 gal Pittsburg; 3 gal

Macomb churn): assortment of

pictures, 4 Western paintings; pencil drawing; cuckoo clock;

Life magazines; quilts; linen

table cloths; afghans; new bed ensemble; Dryden pieces;

Diamond Point dishes; blue

hobnail dishes; set Royal Em-

bassy china Scarsdale pattern;

flatware; creamer & sugars;

salt & peppers; stemware: 24

John Wayne plates; kerosene

lamps; Lodge sign; 4 Wiscon-

sin cream cans; James Hake

wooden toys; spittoon; Fiatelli

sewing machine: Dressel rail-

road lantern; 6 pane windows;

car tags; scythe; 2 man saw;

Dandy electric churn; reel

RAMONA ACRE

Note: Check our website for pictures at www.thummelauction.com.

WEDNESDAY, NOVEMBER 6, 2019 -

2019

and Auctions 785-539-2316.

INFORMATION.

Buyer to pay 10% down day of Auction with

balance due on or before December 16, 2019.

Cost of Title insurance divided equally between

Buyer & Seller. All inspections to be completed

prior to Auction at Buyer's expense if request-

ed. STATEMENTS MADE DAY OF AUCTION

TAKES PRECEDENCE OVER ANY OTHER

OPEN HOUSE, Tuesday, October 29, 2019, 4-5:30 PM or by contacting Vern Gannon

Broker/Auctioneer or Gannon Real Estate

— 4:30 PM

mower; ladies & mens bikes;

area rugs; typewriters; speak-

ers; luggage; copper decorator

items; assortment household;

toys; Tupperware; Christmas

items; 3 wicker chairs; table

Frigidaire 20 cu upright freezer

like new; Haier mini fridge;

air purifier; baby bed; Shark

steamer; assortment kitchen

items; Pyrex; pots & pans; as-

sortment tools inc: drills: push

lawn mower; extension ladder;

8' step ladder; vice; wheel bar-

row; metal yard roller; Toro

421 snow blower; Giant leaf vacuum; floor jack; shop vac;

rain train; yard tools; assort-

microwave

stand:

Ridge Mountain home, he was a pretty popular cartoon in the newspaper. Short, funny hillbilly with a big nose - I guess Mama thought it suited me.

We loaded in the car and went to Mount Airy (Mayberry) and walked the neighborhood with our friends. They were older and I'm sure they were thrilled to have a pintsized Snuffy Smith tagging along. I thought it was the most wonderful Halloween ever. I was a country kid. If we went trick-or-treating it was with someone driving us around. To have the opportunity to walk around with dozens of other kids on the street was like being a part of the life I had seen on Leave it to Beaver or the Donna Reed Show. I envied those kids who had sidewalks and just walked to the neighbors' house next door. There were always kids, always adventure. I had lots of adventures,

mostly solo. Since I was the oldest grandchild, sometimes I was herding younger ones, but mostly I was on my own, spending my days with my Granny.

What I did have was freedom. I explored creeks and fields and woods and made up stories. I turned the old chicken house into my playhouse. I looked up at the tops of the poplars and imagined the

squirrels' nests had been those of pterodactyls (Like many kids, my sense of the past was a little skewed). I sat on top the hill and yelled, "hello," over and over again, marveling as my echo bounced off the Blue Ridge Mountains back to me.

On special days, Granny put on a clean apron and we walked through the woods, on paths she had walked for decades, and visited great aunts and uncles. I asked her the names of the trees and she told me stories of her childhood in these woods.

Daddy was a preacher and we often spent weekends out of town, spending the night with folks we might have never met. In Princeton, West Virginia, we stayed with a preacher and his wife who had a wonderful two-story house with at least six bedrooms. My

sister and I slept in a four-poster bed under a Dutch-girl quilt. We would often stay with friends near Lexington, North Carolina, and sleep under crocheted spreads. I would go back home and describe these things to Granny, what the houses looked like, the food

Maybe not having sidewalks and next-door neighbors was not so terrible. Maybe one night in a rubber Snuffy Smith mask wasn't that bad. I had paths through the woods and I had my Granny.

Deb Goodrich is the host of the Around Kansas TV show and the Garvey Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200 in 2021. Contact her at author.debgoodrich@

the Kansas State University Student Union. Participants at the symposium will get a firsthand view of a mock trace demonstration, and a unique perspective of traceability in the UK, including Scotland's experience using UHF technology, in remarks provided by Dr. Andrew Moxey, ScotEID. There will also be a discussion of the economics of traceability and interactive breakout sessions designed to allow attendees to provide guidance and feedback about the future of disease traceability in the beef industry.

The symposium is free, and the registration deadline is November 7, 2019. The registration link and a more detailed agenda are available on the website at www.CattleTrace.



## CattleTrace to host first-ever Industry Symposium

After nearly two years of planning, development and implementation of a cattle disease traceability infrastructure, CattleTrace is inviting all beef industry stakeholders to attend the first-ever CattleTrace Industry Symposium on November 22, 2019, in Manhattan, at

SATURDAY, NOVEMBER 2 — 10:00 AM 407 S. 9th — ST. MARYS, KANSAS INTERNATIONAL TRACTOR, BACKHOE & FRONT LOADER, GRAIN WAGON, SPRAYERS, FARM MACHINERY, SLEIGH RUNNERS FOR HORSE DRAWN BUGGY, SHOP TOOLS & EQUIPMENT, **HOUSEHOLD & ANTIQUES, FURNITURE** 

See last week's Grass & Grain for Details & Listings! NORMAN F. MARSTALL ESTATE SHIRLEY J. MARSTALL

**GANNON REAL ESTATE & AUCTIONS** VERN GANNON, AUCTIONEER 785-770-0066 • MANHATTAN, KANSAS • 785-539-2316 www.gannonauctions.com

## ESTATE, ANTIQUES, TOOLS & HOUSEHOLD A SATUŔDAY, NOVEMBER 2, 2019 — 10:00 AM

LOCATION: 17355 Phéasant Run Road — WÁMEGO, KANSAS 66547 • Lunch Join us on November 2 for the opportunity to purchase a beautiful, 2 bed 2.5 bath Ranch-style home within 5 minutes of downtown Wamego. Sporting a large 1.6 acre lot, a two car garage, and a detached workshop! \*\* Call Morgan to schedule a viewing at 785-458-9259 \*\* TRACTORS, MOWERS & TRAILER (will be sold at Noon) • ANTIQUES • TOOLS & SHOP EQUIP.
• HOUSEHOLD, APPLIANCES & FURNITURE

See Last Week's Grass & Grain For Complete Listings & please visit our website!

MORGAN RIAT, REALTOR®/AUCTIONEER 785-458-9259 or email:

FOUNDATION 2310 Anderson Ave., MANHATTAN, KS

**SELLER: LARRY BAMMES ESTATE** 

Visit us at www.foundationks.com for more details & pictures!

## Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC Never miss an issue of

# GRASS& GRAIN

Subscribe or renew today! New Subscription\_\_\_\_ Renewal

name:	
Address:	
City:	7:
Phone:	
Emoile	

Activate Online Edition? \*\*Online Edition is FREE with purchase of Print Subscription; Email is required.\*\*

> In-State Print Edition Rates: 1 Year; \$41 + additional sales tax

2 Years; \$76 + additional sales tax \_\_\_\_\_

3 Years; \$105 + additional sales tax

\*\* SALES TAX DETERMINED BY COUNTY AND MUST BE INCLUDED TO RECEIVE FULL YEAR. CALL IF UNSURE.\*

Out-Of-State Print Edition Rates-

1 Year; \$51 \_\_\_ 2 Years; \$95 \_\_\_ 3 Years; \$132 \*\*Call for info about our 1st Class or Online Only rates\*\*

Check/Cash Enclosed:

Credit/Debit Card:

Visa, Master Card, Discover, American Express

<b>-</b>	<i>-</i>		
Expiration	Date:	/	
V-Code (3 dig	its on back	of card):	
Signature:			

Mail to: P.O. Box 1009, Manhattan, KS 66505

OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502

1-877-537-3816

## **Proudly Serving Kansas Farmers Since 1884**

Manhattan 1403 College Ave. 101 E. Bluemont (Inside Walmart Supercenter)

**Herington** 101 S. Broadway Junction City 1801 W. Ash St. 802 N. Washington St. 116 W. 8th St. 540 W. 6th St. 521 E. Chestnut St.

(Inside Walmart Supercenter)



Money for Life

(800) 262-5456 www.centralnational.com

Member FDIC

## **Evil Trickery**

The idea of Halloween came from the November 1st observation of All Soul's Day or All Saint's Day. In England "hallow" came into use, hallow meaning holy, referring to one who is holy. The evening before All Hallows Day was known as All Hallows Even, eventually shortened to Hallowe'en, the spelling commonly used in early America. Being the night that spirits were out and about, the holiday became a time for anarchy when a certain amount of lawlessness was tolerated.

In the nineteenth century Hallowe'en was not the children's holiday that we know. It was alot more trick than treat, and had become a night for tomfoolery and mayhem often stimulated by spirits of liquid form. Outhouses were upset or set on fire. Ropes were tied across walkways to trip folks in the dark. Windows were soaped or shattered by a thrown rock. Not that children did not get involved, but their pranks usually remained on the mild side. A knock on the door might elicit a demand for a treat to forego the trickery that was sure to come.

For the most part, damage to personal property was not well received. For those who had worked hard to gain a little something in this world, the pranks of Hallowe'en were anything but innocent fun. Almost every day of the year charlatans were lurking about to steal hard-earned possessions, but on Hallowe'en devils walked the earth.

The October 31, 1878, Lawrence Weekly Times noted remarks made in rival newspapers on the catastrophe that was sure to come that very evening. "Shotguns are being loaded with powder and coarse salt, even a few pistols are in readiness to practice upon trespassers and destroyers of property, spring guns will be set, stalwart citizens will provide themselves with clubs, an extra police will be put on, and the law rigidly enforced against those who disturb the peace or trespass upon property. The city is in need of funds, and those who are caught at any deviltry will pay handsomely for their fun."

However as noted before, trickery was not only reserved for Hallowe'en. The same page that warned "destroyers of property" carried the story of William O'Brian, a recently discharged soldier from nearby Fort Leavenworth. After receiving his pay from the army paymaster on October 29, 1878, O'Brian "came into the city" with three hundred eighty-seven dollars in his pocket. At the Continental Hotel on the corner of Fourth and Cherokee Street he made the acquaintance of the hotel

porter, Isaac Hayden. Apparently over drinks at the hotel bar, Hayden learned that O'Brian was a discharged soldier with his pockets full of money. Instead of checking O'Brian into the hotel, Hayden invited the gullible, and by then, very drunk patsy to his house on Seneca Street where he could spend the night in the company of a

O'Brian planned to take

the eastbound train the next day and arranged for Hayden to wake him. At the appointed time, early the morning of October 30th, O'Brian was awakened by Hayden and taken to the depot. To his surprise O'Brian discovered that most of his money was missing from his pocket book. He looked for Hayden but couldn't find him.

Hurrying to police headquarters O'Brian filed a complaint that he had been robbed by Hayden. Hayden was found and arrested, but apparently did not have the money on his person. The woman who stayed with O'Brian lived across the street in an infamous sporting house. She had recently come to Leavenworth from western Missouri after her husband had committed

O'Brian recalled that Hayden had put his pocket book that contained the money in a bureau "before retiring." Hayden, on the other hand, denied having even taken O'Brian to his house. But O'Brian led the officers to Hayden's house, accurately described the room in which he slept, and the bureau that had once

contained his money. The woman was not to be found, having left the city the morning after O'Brian discovered the deficit in his pocketbook. O'Brian, who was "very much affected by his loss, went off and got blind drunk." He was found on the street by a police officer "in an entirely helpless condition." For his own safety O'Brian was locked up until he could "sober off." He still had thirty-eight dollars and ninety-five cents left.

Nothing further was reported in the paper. For William O'Brian it was a hard lesson to learn. Malicious spirits might haunt the night on Halowe'en, but evil trickery rarely took a holiday on The Way West.

Page 7

"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.

## TOY, COLLECTIBLE, TOOL, **HOUSEHOLD & CAR AUCTION**

SUNDAY, NOVEMBER 3, 2019 — 10:00 AM LOCATION: New 4-H livestock pavilion building at the fairgrounds North edge of SCOTT CITY, KANSAS

#### COLLECTORS

**CAR & MOTORCYCLES** 1987 Nissan 300ZX car, 2 dr, V6 turbo, T-tops, 170,000 mi, nice shape; 1973 Kawasaki 100 motorcycle, hi-low 5 spd., 4,000 mi; 1976 Kawasaki KZ400 motorcycle, 6,411 mi, nice shape; sm.

TOYS: 1/16 scale Farm Toys (100) JD: 8320, Model A w/cultivator, Waterloo Boy, A, M, BR, G, 720, 420, 70, 4020, 9400T, 8400T, 8760, 420 crawler, 3010, D,60, 2640, 5020, 820, 8400; *Farmall:* F-20, WD-9, Regular, 460, MD w/loader, H, Cub; *IHC:* 966, Hydro 100, 1066, 1566, 1468, 1466, 1066, 1566, TD-25 crawler; *Case* **IH:** STX 440, 6588, STX 375, STX440, 7120, Mag 8950, 7140, MX 240, MX 270, 9270, 9390, 9380, 9280, 4994; Case: L, VAC 930, 1170 Black Night, 800, 1030 Wheatland, 600, Super M; Steiger: Cougar 1000 1/32; Combines: CIH AFX 8010, 1680, JD 12A; Lots of other toys & wood-

en semi-trucks. **FURNITURE & APPLIANCES** Queen size bedroom suite w/6 drawer dresser & 6 drawer chest; queen size bed w/headboard; pale green loveseat; pale green swivel rockers; Southwestern-style divan; 2) blue La-Z-Boy recliners: Sharp 54" flat screen TV w/stand, DVD player & Sony sound system; tan glider rocker Oak entertainment center: Crosley washer & dryer; Whirlpool electric dryer; Samsung 30" flat screen TV; Colby 30" flat screen TV; metal office desk; coffee & end tables: 6 drawer dressers.

#### **HOUSEHOLD ITEMS**

2) Eden Pure heaters; pots & pans; sm. kitchen appliances; card table & chairs; kitchen utensils; Oster microwave oven; microwave stand: bedding & towels; Samsung copier; computer desk; Kitchen Aide mixer; Shark vacuum sweeper; lots of new Christmas & Holiday decorations; animated Christmas decorations; lots of iron art: lots of craft items & décor; Christmas villages; several wall tapestries SHOP EQUIPMENT

Very nice shop tools on this auction Craftsman router table w/B&D router; Craftsman 10" table saw cutting torch & gauges; Crafts-man 10" radial arm saw; 2) Lin-coln 225-amp welders; Craftsman miter saw; Grisley #8691 wood lathe & tools; calipers; bar clamps; C-clamps; Proto 3/4' drive socket set; Snap On socket set & wrench sets & other socket & wrench sets; air tools; sm. elec. hand tools; pipe wrenches; lots of hand tools; 2) 12 drawer mechanics tools chests; shop lights; sm. shop-built air compressor; several alum. step & extension ladders; 4,000 lb. floor jack; log chains; ammo boxes; jack stands; Craftsman 10 drawer tool chest; 2) 220-volt 5hp elec. motor; jacks; Craftsman drill press; Craftsman bench grinder on stand; 220-volt 20-gal air compressor; Power Kraft radial arm saw; Craftsman 10" table saw w/router table & router: parts assortments; Schumacher battery charger; booster cables; Shop Mate table; ext. cords; metal folding saw horses; cordless shop tools; kerosene heater; car ramps; 15) 4x8 sheets of ply-wood 1/2"; Dremel bench model

scroll saw: lots of other items **ANTIQUES & COLLECTIBLES** Hanging kerosene lamp; Oak Murphy bed: wooden sewing machine drawers; cedar chest; red wagon; crock jug; bow saw; barn lantern; canvas saddle bag; military scabbard 30-06; old military bridle; corn husking peg glove; old tools; hand held scale; 2) wagon wheel hubs; antique rol top desk: cast Iron chicken wind mill weight; enamelware; marble chess set: clarinet & cornet Globe; vintage transistor radio

Pyrex bowls. TERMS: Must show valid ID to register. No Exceptions! Cash or approved check day of sale. No credit cards! Everything sold as is No warranties expressed or implied. Not responsible for theft or accident. Announcements day of sale take precedence. **Lunch served!** 

ROBERT REIN ET AL, OWNERS BERNING AUCTION, INC., 812 West M St., Leoti, KS 67861 620-375-4130

Check us out on Facebook & at www.berningauction.com

## South Dakota cattleman to U.S. Senate committee: American beef is climate change solution

Riley County

Land For Sale at iAuction

South Dakota cattle producer Todd Wilkinson recently told a U.S. Senate subcommittee that contrary to the claims of some environmental and anti-animal-agriculture activists, "American beef production and consumption is a climate change solution."

"Climate policies that unfairly target cattle producers fail to recognize the positive role of cattle and beef in a healthy, sustainable food system," Wilkinson told members of the U.S. Senate's Environment and Public Works Subcommittee on Clean Air and Nuclear Safety. "Rather than adopting misguided policies that threaten the viability of farmers and ranchers, we want

The subcommittee held the hearing on the issue of "Reducing Emissions While Driving Economic Growth: Industry-Led Initiatives." In his testimony, Wilkinson discussed the environmental benefits of grazing, and busted myths about the effect of methane on

GRASS

to shift the conversation."

global climate. "(Grazing) naturally sequesters carbon, a benefit compounded by ruminant grazing," Wilkinson explained. "Grazing builds deep root systems in prairie grasses, which improve soil health. Healthy soils retain more water, sequester more carbon, and increase the resiliency of our ranches."

"Methane emissions from cattle are part of the natural methane cycle," Wilkinson continued. "Within ten years, more than 90 percent of that methane combines with oxygen in the atmosphere and converts to CO2. Methane has

no long-term impact on climate when emissions and oxidation are in balance. And this balance has been maintained for centuries."

Wilkinson, who is co-owner and operator of a commercial cow-calf operation and feeding business in De Smet, S.D., also serves as NCBA's 2019 Policy Division vice chairman and as vice president of the South Dakota Cattlemen's Foundation. He closed his testimony by reminding senators of producers' long commitment to environmental

"The U.S. cattle industry is

proud of its history as stewards of our nation's natural resources," he said. "Cattle producers are America's original conservationists, and we work hard every day to ensure that we can pass our operations on to the next generation. My family, and the entire American cattle producing community, is committed to remaining environmentally, economically, and socially sustainable for generations to come.'

## 155± AC of Farmland & Hunting Land in Lincoln County, KS

LAND AUCTION - Monday, Nov. 4th @ 7:00pm Auction Held at American Legion in Sylvan Grove

139± Acres of FSA Farmland • 16± Acres of Timber 155± Total Acres • 80% Class I & II Soils Possession on August 1st, 2020 or after the summer 2020 Harvest

Legal: NW/4 of S1, T11S, R10W

**Directions:** 8-Miles North of Sylvan Grove on Kansas Hwy 181

For more details, please visit our below website!

Country Real Estate

Crossroads **Auction & Realty**  Curt Marchall - (785) 826-0824 Michael Hansen - (785) 342-2015 Brian Rose - (785) 577-3908 Salina, Kansas www.uccrossroads.com

# 134±

**SUNDAY, NOVEMBER 3, 2019 — 1:00 PM** Auction will be held at the home located at 305 Walnut (Walnut & 4th) in RANDALL, KS ANTIQUES, FURNITURE,

COLLECTIBLES & HOUSEHOLD Oak 2 pc high back bed full size w/unusual Bombay side dresser; Lakeside oak organ very good condition; high back organ stool; 2 oak pattern back office chairs: 2 oak 3 section stacking bookcases; oak high chair folds into rocker; Round Oak Duplex stove w/Dow Wah Jack top; marble top parlor table; Victorian chair; blue Victorina couch; spinning wheel; steamer trunk; salesman sample stoves & cast iron toy stoves (Crescent, Queen, Eagle, Rival & Favorite); Sleepy Eye crock pitcher; 3 gal Red Wing churn; wall telephone; cow pitcher collection; Limoges miniatures; Russian crystal vases; ladies hats; dollies; table cloths; linens: first day issue stamps: commemorative coins; Daisy churn; scales; cast iron waffle iron; Crystal wall coffee grinder; silver plate coffee, tea & serving dishes; Victrola records; metal match boxes; wash boards; milk bottles w/rack; metal Pepsi rack; oil

lamps; cast iron tea kettle;

shoe lass; vintage & new can-

ning jars; Christmas & Holiday

decorations; Christmas dishes

14+ place set; 12 Christmas

wine glasses; Nativity sets; wooden pedal airplane; as-

sortment of other collectibles;

MODERN FURNITURE inc: 2013 Kenmore 18 cu chest freezer; oak antique repro 3 pc queen bedroom set verv nice; oak 4 pc. bedroom set w/marble top dresser, lingerie cabinet; Sealy full adjustable & vibrating mattress; queen mattress; Bassett dining table w/6 chairs; Lazy Boy leather chair; divan; 4 TV (34" Emerson, 20" Sylvania, 60" Sharp); oak TV stand; oak curio cabinet; entry bench; pine 2 door wardrobe; mahogany jewelry chest; small painted dresser; oak oval coffee table; iron bed bench; 3 bar stools; crock pot w/3 pots & server/warmer; glass & crystal serving bowls; table lamps some w/leaded glass; Electrolux canister vacuum.

Yamaha Clavinova CVP200 electric piano touch keyboard like new: Precision clarinet; music CD's, DVD's & VCR tapes.

SEWING & QUILTING ITEMS 4 Singer Feather Weight sewing machines AE988435; 1939 AF375425; 1935 AEO58389; 1954 AL724793); Bernina Artista 180 sewing machine, embroidery hoops & embroidery attachment; Singer model 160 160th Anniversary Limited Edition sewing machine new in unopened box; 2 treadle sewing machine cabinets; metal toy sewing machines & Kay-EE Sewmaster); spool cabinets; spinning wheel; cotton fabric yardage & bolts; 100+ quilt & crafting books in new condition; quilt & wall hanging kits; quilting & sewing patterns; folding craft table; sewing kits; assortment fabric

#### & cotton. SIGNS, MOWER, TOOLS & **OTHER**

SIGNS INC: (We Use Chevrolet Parts clock; OK lighted sign; Conoco; Skelly gas; AC Sparkplug; Gall Motor Norton; Texaco man w/cast iron base; Kool neon; Hamms bear; assortment of other signs); stop light; Southwest 72CR-1 Chevrolet gas pump; Pepsi glass door cooler; Trico wiper cabinet; Chevrolet wheel bar stools; 2015 John Deere Z445 54" front deck, 24 hp Kawasaki, zero turn mower: 2015 2 wheel mower utility trailer; Troy Bilt Pony rear tiller, Husqvarna 340 chain saw; 4 wheel garden cart; blowers; trimmers; Peter Wright England anvil; DeWalt bench grinder; Rock Island no 87 vice; 8' metal work bench on wheels; Craftsman tool box; Craftsman floor jack; battery charger, large collection of tools inc: Craftsman wrenches; screw drivers; Gorilla shelving; 2-4'x4' metal scaffolding w/rollers, slides & aluminum planks; extension cords: large assortment of other tools & shop items.

Note: Marilyn has sold her home and moving. Warren has many nice signs and a large collection of tools. Marilyn has many very nice collectables. The furniture and antiques are in very quality condition and ready to place in your home. Check our website for pictures at www.thummelauction.com

(Singer, Little Betty, Gateway

MARILYN JOERG & WARREN JOERG ESTATE Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC



## **SATURDAY, NOVEMBER 9, 2019 — 10:00 AM**

## 6945 SW Auburn Road — TOPEKA, KANSAS

**GUNS, AMMO, RELOADING** & MILITARY ITEMS (GUNS sell first at 10 AM) Air Shanghai china .177; Remington Model 11, 12ga; Winchester model 12, Military Issue, 12ga; Mossberg 500 Slugster, 12ga; Ruger 44 Mag, New model Super Black hawk; Thompson Center with 5 barrels 30-30 with 4X28 Tasco. 223 Remington with M82X Leupold, 45 Colt, 22, 45-70 Stainless; 300 Win Mag sort stainless Bull barrel only; dozens of magazines; MEC shotgun reloading press; Lee Turret reloading press; RCBS press; dies; cases; bullets; buckshot; powder; manuals & books; case of 12ga 00 Buck; 12ga Sabot slugs; 25mm plastic ammo cans; shooting bench; 2 Kevlar helmets; flak jacket; Giant Camo net; gas masks & filters; NBC suits; soft gun cases; dozens of Military bags & pouches; camping & survival items; cross bow.

TOOLS Logan 6" lathe with tooling; Grisley mini mill with tooling; reamers, lathe tools, drill bits & end mills; Miller wire feed with high freq box; large Ingersoll-Rand 60 gallon air com-pressor; Century Arc welder; spot welder; 2 Pancake air compressors; 2 table saws; radial arm saw on cart; chop saw; A-frame engine hoist: Snap On top toolbox; Mac bottom toolbox; portable sandblaster; B&D Workmates; air tools; cordless power tools; Machinist tools; torque wrenches; shop vacs; lots of hand tools; bench grinder & belt sander (belt driven); vises; bottle jacks; wooden & metal Machinist toolboxes; Campbell Hausfeld paint system; 2 bumper jacks (one hydraulic, one manual); small floor jack: side grinders & polisher; air bubble; jack stands; saw horses; log slitter; trans-

num pick-up bed toolbox; hi jacker jacks; firewood.

BBQ grills; yard cart; chipper/ shredder; weedeaters; electric chain saw; pole chain saw; sprayers; wheelbarrows; Craftsman push mower; lawn sweeper; garden tools; John Deere 317 riding mower with mower deck & hydraulic bladeruns, needs TLC.
HOUSEHOLD

## Antique pool table-H. Ehrlich

& Sons; antique dining room table with 6 chairs & buffet; approximately 285 whiskey decanters; steins & glasses; office desks; several end tables; old floor lamps, clocks & pictures; TV's; dressing table chest-of-drawers; washer & dryer; toaster oven; microwaves; mini refrigerator; Cookbook collection; Pflatzgraf Yorketown & Pyrex dishes; cookware; bread making machine; crockpot; small file cabinets; 35mm camera; weight bench with Acc; old safe.

**GANNON REAL ESTATE & AUCTIONS** VERN GANNON, AUCTIONEER

785-770-0066 • MANHATTAN, KANSAS • 785-539-2316 www.gannonauctions.com

mission jack; car ramps; pick-

up bed 2-wheel trailer; alumi-

LARRY C. SAYLOR ESTATE

Grass & Grain, October 29, 2019

1 year - \$35

Women in Agriculture: Benefits of Free Trade and the Economy program to be held November 7 Benefits of Free Trade and the Economy will be the topic of this fall's Saline County Women in Ag meeting scheduled for Thursday, November 7. Trade has been a hot topic in the news recently with a direct effect on farmers. Mark Nelson will present Benefits of Free Trade and the Economy.

Mark has been a farm and

Cline

Cattle

CTS Remedy

Compan

commodity sector analyst for over 30 years and currently serves as Director of Commodities with Kansas Farm

The program will review the economic concepts, and illustrate the benefits of free trade and why trade agreements are, and have been, great for agriculture and the state of

**GRASS & GRAIN** 

**ONLINE ONLY** 

Arrives in your Inbox every Monday between 12-1pm

Email is required.

TO SWITCH OR SUBSCRIBE CONTACT KEVIN:

CALL 785-539-7558 • EMAIL: agpress3@agpress.com

Or stop by: 1531 Yuma St., Manhattan, KS

\*Online edition is **FREE** to all **Paid Mail Subscribers** 

Other options also available

Kansas. In the time allowed, many of the current issues and rhetoric surrounding trade discussions and policy will be addressed in a reasoned and easy to understand manner.

If you are a woman involved in agriculture, whether producer, spouse, landlord, or are interested in learning more about trade, plan to attend this free Women in Ag program. The session will be at American Ag Credit at 925 W. Magnolia, Salina. Registration begins at 6 p.m. followed by the meeting at 6:30 p.m. Drinks and dessert will be served.

Pre-registration is requested. Call the K-State Research and Extension office in Salina, at 785-309-5850 by November 1 to register.

This Women in Ag meeting is sponsored by K-State Re-

search and Extension-Central Kansas District, Farm Service Agency, Natural Resources Conservation Service, American Ag Credit, Saline County Conservation District, and Saline County Farm Bureau.

#### Sheep and goat update meeting planned for November 12 in Holton By Jody G. Holthaus, small acreages. parasites and diseases.

**Meadowlark District Extension Agent, Livestock** and Natural Resources In 2018, Kansas ranked

12th in meat goat inventory and 32nd in the nation for the number of sheep. Adding in bison, these livestock enterprises combine for a direct output of \$11.5 million and create 75 jobs in the state. Small ruminants require less space and grazing resources, making them easier to raise on

Last year after our Northeast Kansas Sheep & Goat school, several people had asked for more information on parasite prevention and control and vaccination information. Dr. Alison Crane, our KSU Sheep and Goat specialist, had us mail out her recommended vaccination protocol to meeting participants. Now we are going to have Dr. Crane come out and present the latest research information regarding

That meeting will take place on November 12, 2019 at the NE Kansas Heritage Complex, 12200 214th Road in Holton. The meeting will begin at 7 p.m. All interested persons, young and old are invited to attend.

#### Two injured in Dodge City Cargill plant explosion (AP) – Two Cargill employ-

ees are being treated for burns after an explosion at a Cargill plant in Dodge City. Cargill spokesman Daniel

Sullivan says the explosion occurred early Thursday, October 17 in a stand-alone building away from the main plant. The two employees were

the only people in the building. Their conditions were not immediately available.

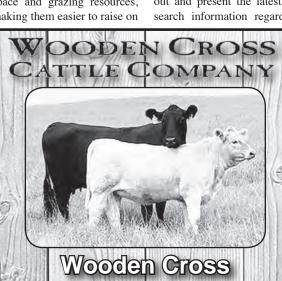
Sullivan said the cause of the explosion is under inves-

The plant stopped produc-

tion for the day Thursday while the explosion was investigated. Sullivan said Cargill expected the plant to resume operations soon and said it will meet its commitments to customers.

Sullivan said the Dodge City protein facility employs 2,700 people.





#### **Charolais Bulls For Sale Private Treaty**

... the cattle business ...

Cattle Company

- Ready to go to work 18 month old bulls
- Moderate, easy doing and powerful
- > Calving ease on all sire groups > Longevity
- > Closed herd providing more consistency of favorable trait
- Raised rough to be tough in a ranch environment
- > Large number to choose from
- > All bulls are registered with full performance and EPD data All bulls are reasonably priced

Wooden Cross Cattle Company 557 190th Road, Hillsboro, KS 67063 • Merle 620-381-1712

Please visit our website for photos & more info or call anytime!

www.woodencrosscattleco.com

#### ~Athletic, Range Conditioned • 15 Yearling Bulls angus, Sim Angus, Red Angus ~ Wintering program available! Sires include: **Stevenson Turning Point** Sitz Wisdom **Baldridge Bronc** Austin Cline (785) 565-3246 **Shoco Data** Jindra Acclaim **RAB Pursuit SAV President CCR Payday Barrett's Super Duty TL Bottomline Kouplas Identity Loaded Up**

Saturday, Nov. 9, 2019 | 2:00 p.m. | Manhattan Comm. Co. | Manhattan, Kansas

• 15 Age Advantage

18-month-old Bulls

## FARM HARD AG. PRODUCTS BY HOFFMAN BROTHERS WELDING LLC 405 CENTRAL STREET HOYT, KS 785-986-6310

Barrett's 3322





## **SAVE BIG ON OUR CONTINUOUS PANELS!!!**

4 Bar 14 gauge \$59.00 6 Bar 14 gauge \$79.00 5 Bar 14 gauge \$69.00 7 Bar 14 gauge \$93.00

> Limited Supply 2,000 Panels Prices may be subject to change with material cost & adjustments.

www.hoffmanbrotherswelding.com

## **DISTRIBUTORS**

Wohlgemuth Equip., Atchison, KS 913-370-1245 • Poverty Flats Sterling, KS 620-931-7318 Hoffman Farms, Friend, NE 402-947-3901 • Dailey Ag LLC, Oskaloosa, KS 785-863-2011 B&D Ag Enterprises, Savannah, MO 816-344-9381

## **INVITATION TO BID - MARSHALL COUNTY REAL ESTATE**

The Family of Robert & Mary Young is accepting sealed bids on the following Marshall County real estate:

All that part of the North Half of the Northeast Quarter lying East of the Big Blue River, excepting the right of way of the Union Pacific Railway Company, in Section 23, Township 1 South, Range 7 East & The South Half of the Southeast Quarter of Section 14, Township 1 South, Range 7 East of the 6th Principal Meridian, lying east of the Big Blue River, LESS TRACTS.

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

Bids sheets can be obtained by contacting Galloway, Wiegers & Brinegar or by visiting the website: sealedbidauction.net. Bids must be received by 12:00 p.m. Friday, November 15, 2019. Seller reserves the right to accept any bid, reject all bids or invite certain bidders to a subsequent private auction.

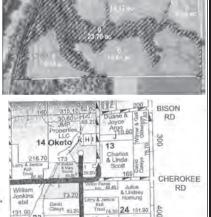


GALLOWAY, WIEGERS & BRINEGAR, P.A. ATTORNEYS AT LAW

520 Main Street

Seneca, KS 66538 785-336-0021 jason@gwblaw.net awblaw.net

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



143,30 25 156

DEER TRAIL



Bring in this ad and get a 10% discount!

Must be presented in-store and may not be combined with any other discount or offers.

The eighth annual Governor's Conference on the Future of Water in Kansas will be Thursday, November 7 and Friday, November 8, 2019 at a new location, the Hyatt Re-

Sustainability Across the Supply Chain

Flooding Impacts Groundwater Quality The Arbuckle Reservoir Sediment Man-

To view the brochure for a current list of speakers and panelists visit: www.kwo.

Some of the day one speakers include Jill Wheeler,

Day two will build on the water policy and vision implementation discussions

from the previous day with

present their research. and Be the Vision recipients will be presented at the conference and the KWO Photo

## Study reveals ramifications of limited rural broadband service on American farmers

A new study commissioned by the United Soybean Board (USB) reveals the lack of access to broadband in rural areas takes a significant toll on American farmers and the

According to "Rural Broadband and the American Farmer: Connectivity Challenges Limit Agriculture's Economic Impact and Sustainability," an alarming 60% of U.S. farmers say they do not have enough connectivity to run their businesses. USB initiated the rural broadband study to better understand how and why farmers currently access the internet, and the implications that access has for farm business decisions, economic viability and overall sustainability.

Data from the United States Department of Agriculture Economic Research Service indicates that farming contributes to nearly \$133 billion of our country's gross domestic product. Based on USB's rural broadband survey, the lack of connectivity negatively impacts farmers responsible for \$80 billion of gross domestic product.

"End-users ask farmers to deliver a consistent and high-quality crop without adequate internet access and reliable broadband speeds, which undoubtedly impacts their efficiency and sustainability," says Tim Venverloh, vice president of sustainability strategy

Other significant findings — 78% of farmers do not

have a choice in internet service providers.

— 60% of farmers say the internet service they do have is slow, with most relying on cell signals or hotspots to connect to the internet.

— 40% of farmers have a fixed internet connection, while others rely on satellite connections.

between connectivity in rural versus non-rural areas," says

Venverloh. "The lack of connectivity, however, extends to farmers past the farm gate. When farmers can't maximize the functionality of their equipment, particularly in the middle of the field, it has repercussions beyond the farm. More and more of the future is about data and data transfer. The timely dissemination and use of data is becoming more

important in a precision ag and

decision ag world." The results of the qualitative and quantitative research highlight the critical need to improve rural broadband access, which has implications far beyond quality of life (information, communication and entertainment) in addition to the livelihood for rural communities.

"Farmers continually look for ways to improve efficiencies while protecting natural resources," adds Venverloh. "Upwards of 50% of the farmers we surveyed want to incorporate more technology into their operations, but they are held back by limited connectivity. Improving their access to broadband needs to be a

USB will share survey data with internet service providers, as well as influencer organizations working to tackle policy and technical challenges involved in delivering highspeed broadband access to rural communities.

For background on the study, more than 2,000 primary and secondary farm operators responded to a combination of online and mail-in surveys to participate. Thanks to cooperation from American Farm Bureau Federation, American Soybean Association, Illinois Soybean Association and North Carolina Soybean Producers Association, the report

vegetables; and 55% who raise livestock. In-depth telephone interviews were also conducted with participants in eight states in July and August 2019.

#### National Sorghum **Producers** partners with **USDA** to quantify sorghum sustainability

National Sorghum Producers has announced a partnership with the U.S. Department of Agriculture Natural Resources Conservation Service in Kansas. The partnership will be executed through a conservation collaboration grant that will document sorghum farmer practices to promote positive conservation outcomes and quantify the environmental footprint of the crop.

"Sorghum farmers in Kansas and across the nation have long been good stewards of the environment around them," said NSP CEO Tim Lust. "Today, we will continue documenting this fact and work to understand how we can improve even more. With 74 percent of sorghum grown using conservation tillage and 91 percent receiving no supplemental irrigation water, improvement is a tall order, but we believe our farmers are up to the chal-

"One-third of the U.S. sorghum crop is used to produce fuel ethanol, which receives a premium for lower carbon intensity scores in certain markets," he said. "This makes demonstrating sustainability and continuous improvement at the farm level extremely important. Fortunately, sustainability goals in fuel markets and conservation goals here at home go hand-in-hand, and we look forward to working with NRCS to further these goals and create additional opportunities for sorghum farmers.'

America; Matthew Lohr, Chief NRCS; Kim Dirks, Tyson Foods; Colonel Scott Preston, USACE Tulsa and

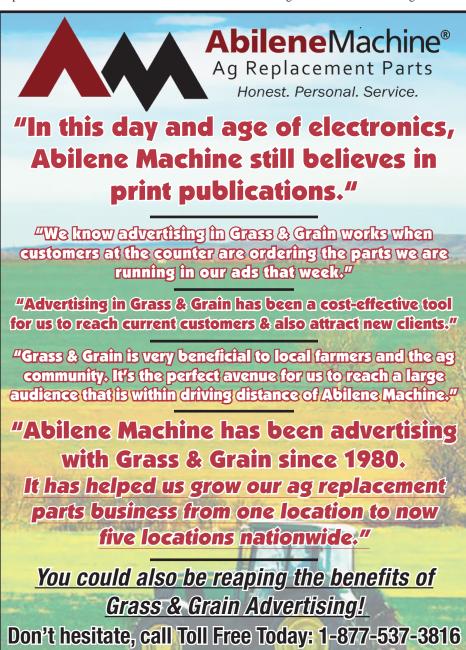
technical presentation posters and talks. Graduate and undergraduate students will The Water Legacy Award

Grass & Grain, October 29, 2019

Contest will be a feature again

this year. The Governor's Conference on the Future of Water in Kansas is hosted by the KWO and K-State/Kansas Water Resource Institute. Major sponsors for the event include 96 Agri Sales, Inc., Black & Veatch, Burns & McDonnell and Great Lakes Dredge & Dock.

Page 9



Or stop by to talk to one of our advertising representatives:

GRASS&GRAIN

1531 Yuma St. • Manhattan, KS 66502



## Water Technology Farm provices money-saving data success. They were also thank-Each year, different pro-

(AP) - Father and son Ryan and Eugene Goering of Moundridge grow corn, soy and wheat. In the past, this team tried a variety of ways to save on output and to grow smarter. They used a few probes to decide how dry the soil was, and they used an app to determine their crop output

But they knew they had more to learn. Last year, when they heard about the Kansas Water Office's Water Technology Farm program, they applied.

With the help of KWO, manufacturers, the Kansas Corn Commission and Kansas State University, the Goerings restructured their pivot system, making half of the seven towers a control unit and reframing the other half with a variety of nozzles. The pivots were fitted with different output nozzles, in a variety of configurations and lengths of tube. Some were orange,

others blue, and several were black - but most importantly, they ranged in height and output. The Goerings also decreased the amount of water per pass and lowered the water pressure from 20 pounds to six pounds, The Hutchinson News

"Less volume gives you higher impact on the cost," Ryan Goering said. "It takes energy to pump water. If I can apply less water and achieve the same yields, not only will I save water, but it will cost me less to produce that yield."

The team, which included an engineer, placed a variety of probes in different locations and set up an app to measure the flow of the water and compare the results of the different technologies. Unfortunately for the producers, they discovered too late that an older piece of equipment was not reading the water flow correctly. Despite this hiccup, the farmers thought this experiment was a

Buildings

Residential

Slab Homes

Metal

Roofing

30'x40'x12'

Price includes: 12" Boxed Overhangs

Gutters and Downs

2-10'x10' Over Head Doors 1 - 36" 9-Lite Entry Door

2-3'x4' Single Hung Windows

H-F RED ANGUS CATTLE LLC

For Sale: Fancy Certified Red Angus

Spring-bred heisers & cous.

Easy calving performance Red Angus bulls. Certified Red

Angus Heifers pelvic measured, BVD-PI Neg. & DNA tested.

Contracting heifers now for October.

For more info, visit our website at www.hfredanguscattle.com

or YouTube video at hfredanguscattle,

or call Brian 785-479-6048 or Daryl 785-479-0536.

**Bred** with you the Cow-Calf producer in Mind!

ful the engineer noticed the issue and fixed it for them. Along with saving money on water, the pair wanted to help the environment and, ultimately, other farmers in the region.

"We know that the aquifer in this area is effectively overpumped," Ryan Goering said. "The water levels are dropping in our wells. You can't keep doing that indefinitely."

Four years ago, the Kansas Water Office started a program to help farmers address water issues. Three Water Technology Farms initiated this public-private partnership. Manufacturers offer equipment free of charge to designated producers, KWO organizes the project and Kansas State University collects the data.

"Water Technology Farms are an action item of the Long-Term Vision for the Future of Water Supply in Kansas. These three-year pilot public-private partnerships demonstrate irrigation technology, research and management techniques," said Katie Ingels, a spokeswoman for the KWO.

ducers apply to be a part of the project and agree to the threeyear commitment. Currently, 15 farms are participating, using 40 fields. Although these farms are spread throughout the state, the majority are located in the High Plains Aqui-"They (the projects) have

been extremely valuable in expanding the conversation and education of producers and decision-makers on water conservation in areas overlying the depleting Ogallala Aquifer and water quality protection in the Equus Beds Aquifer region," Ingels said. Pat Janssen, of Kinsley, is

on the board of the Water Protection Association of Central Kansas (WaterPACK) and is the project manager on the Water Technology Farm at Innovative Livestock Solutions in Stafford County. Janssen said WaterPACK and ILS are trying to find a means of making it easy for local Kansas farmers to discover new ways of using water strategically.

"We set it (the water treat-

ment model) up so it could be easily adopted," Janssen said. "Every time it quits raining, you're in a drought."

Janssen is using a conventional pivot system, irrigation nozzles on the pivot spans, aerial imagery and remote soil moisture probes. He had his system checked by a professional to make sure it was running with the correct parameters and pressures. He also checks the pivots every time he uses the pivot. He said it would be worthwhile to have your watering equipment checked out every five to

"We're trying to do a better job of scheduling irrigation," Janssen said. "Our goal was to show through these simple steps that we would save water and get the same results. As long as the yields are similar, we are saving money."

seven years.

Janssen said the farm is saving between 10% to 15% in water costs. The Goerings are saving money, too.

"This gives the producers a chance to try out different technologies," said Susan Metzger, an administrator for the agriculture department at K-State and K-State Research and Extension. "One of the key things is for them to manage their production with less water. This is helping to provide science-based decision

making." Several of the farms are using drones; others are using aerial and satellite imagery. Gary Harshberger, who owns Harshberger Farms just south of Dodge City, is using a variety of water usage techniques on his soybean and corn crops and increase his yield.

Starting in 2016, Tom Willis of T & O Farms in Finney County started conserving water through the use of ten pivots. Willis' farm is designated a Water Conservation Area. The property is also being analyzed by Jonathan Aguilar, of the K-State Research and Extension office in Garden City, the Kansas Geological Survey and a crop

finds that it (the water system) is putting in the water with less evaporation. He is using less water," Aguilar said. "It's more efficient."

The Kansas Legislature approved \$75,000 in funding from the state water plan fund

helped producers who irrigate to see they can do more with less," Ingels said. "By having the opportunity to work with different technology vendors, they are finding they are now using less water on the crops, and still overall seeing comparable yields and profits than before becoming a Water

ing forward to viewing next year's soybean crop results. Like the other Water Technology Farms, they will continue to have a control unit and will tweak the other irrigation

"We think we're on the getting water to the ground."

## **COW CAMP RANCH** For Sale Private Treaty

30 head of Simmental & SimAngus bulls,

18 months old. Performance, fertility and DNA tested. Volume discounts on 2 bulls or more. Visit www.cowcampbeef.com for a complete list of the bulls.

100 head of Simmental & SimAngus Spring Bred Registered Cows (3-6 yrs old) All cows are DNA tested and were Al bred to the top bulls in the Simmental Breed!

CCR Cowboy Cut, CCR Wide Range, Koch Big Timber, Hooks Beacon, Gibbs Element.

Cows are available for viewing immediately and pick-up on November 1st. Will sell by private treaty on a first come basis. Cows can be purchased individually or by load lots.

Visit www.cowcampbeef.com for a complete list of the cows.

## MARION COUNTY LAND AUCTION

1,414.62 Acres in 5 Tracts! Grass & Watershed • Cropland & Wildlife TUESDAY, NOVEMBER 19, 2019 — 6:00 PM

AUCTION LOCATION: 1 Office Drive, Marion Co. Lake Hall, MARION, KANSAS 66861

#### SELLERS: TIM & LISA DONAHUE (Trusts) AND ANDREW & KRISTA DONAHUE

AUCTIONEER'S NOTE: What an opportunity! Acreage fo every operation is available from 160-400 Plus tracts. Ag investment and recreation offered right here with this auction. Over the years, the Donahue family has done a great job with maintenance and with brush control.

5 Tracts! Buy one ... buy five ... it is up to you the buyer. Five Tracts!!!

TRACT 1: 156.99 A Cropland & Grass

TRACT 2: 466.5 A Mixed Grass & Cropland **RACT 3:** 157.84 A Grass

TRACT 4: 474.19 A Tame & Mixed Grass TRACT 5: 159.10 A Mixed Grass & Cropland!

Call For a Showing at numbers listed below! See GriffinRealEstateAuction.com for full salebill, videos, aerials and information!

Griffin & Auction Real Estate Service LC RICK GRIFFIN Broker/Auctioneer Cell: 620-343-0473

CHUCK MAGGARD Sales/Auctioneer Cell: 620-794-8824

305 Broadway, Cottonwood Falls, KS 66845 620-273-6421 • Fax: 620-273-6425 • Toll Free: 1-866-273-6421 Email: griffin123r@gmail.com • www.GriffinRealEstateAuction.com

Holiday Inn Express, 3411 S. Iowa St. — LAWRENCE, 230± ACRES DOUGLAS COUNTY, KANSAS LAND

Includes delivery & installation on your level site. Travel charges may apply. Fully insured & licensed. Good thru October 31, 2019.

al Description: S13, T15S, R17E, 152.5 ACRES, SE 1/4 LESS ROW & Less Cemetery. SA Information:

 152.02 Farmland Acres, 82.32 DCP Cropland Acres with 65.4 Base Acres (45.3 Soybeans, 20.1 Corn)

• All Enrolled in ARC county

TRACT 2:

Legal Description: S8, T15S, R18E, 77.6 ACRES located in the SE 1/4 LESS ROW SA Information: 77.69 Farmland Acres, 70.96 DCP Cropland Acres with 51.5

Base Acres (30.5 Grain Sorghum, 10.9 Soybeans, 10.1 Wheat) All Enrolled in ARC county 2018 Property Tax Information: Tract 1 = \$2268.36; Tract 2 = \$ 975.16

Property Location:

Tract 1: From Highway 56 and E150th Road go South 2.5 miles Property is located on the East side of E150th Road. Tract 2: From Highway 56 and E300th Road go South 2 miles to

N100th Road. Go East on N100th Road .5 miles. Property is located on the North side of N100th Road. Broker's Notes: Both tracts are perfectly located just 25 min-

utes from Topeka and Lawrence and 40 minutes west of Gardner on excellent rock roads. Tract 1 offers the perfect mix of cropland and pasture with excellent wildlife habitat with a nice roughly 30'x50' building that's perfect for a weekend hunter getaway.Tract 2 is mostly Cropland with potential to add additional cropland acres and feature Martin Silty Clay Loam and is mostly Class II & Class III Soils. Contact me direct with any questions you have on this AWESOME Douglas County Kan sas property. Jeff Dankenbring - 785.562.8386 (cell) Jeff@MidwestLandandHome.com

Terms & Possession: 10% down day of the sale, balance due at closing on or before Monday, December 23, 2019. Sellers to pay 2019 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Buyer to take possession at closing on tract 1 and subject to tenants rights on tract 2 (Tenant has growing wheat on this farm). Seller's interest in mineral rights transfer with sale of property. 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. For a VIRTUAL TOUR of this property visit www.MidwestLandandHome.com To stay up to date on auctions and listings LIKE our



and Home www.MidwestLandandHome.com

When you want the Best, Call Midwest!

## AUCTION SATURDAY, NOVEMBER 2, 2019 — 9:00 AM

Located at 200 N. Poplar — GÓESSEL, KANSAS TRACTORS, TRUCKS, FARM MACHINERY

90 Ford 846 Versatile 4x4 tractor, 4 remotes, 8349 hrs.; 97 IHC 5088 tractor, 3 pt., pto, 4 hyd. remotes, duals; JD 4430 tractor, Westendorf loader; '83. Case 2390 tractor, 6K hrs.; IHC W-30 tractor, eng. over-hauled; '73 Dodge truck; '71 Dodge truck; '74 IHC Loadstar truck, 15' bed & hoist, 4+2; Krause 5313 DD drill; Hesston 5800 round baler; Sunflower 1232 27' disc; Krause 26' field cult.; IHC 510 8-16 grain drill; Trail EZ 24' trip. axle trailer, 24K#, pintle hitch; Hesston 30 stack mover; NH 354 grinder mixer, screens; '99 White 6100 8 row planter, liquid fett. 7 sets plates: Hutchipson 6x47 august Glappo 9 shapely liquid fert., 7 sets plates; Hutchinson 6x47 auger; Glenco 9 shank chop chisel, springtooth leveler; 500 gal. field sprayer, 40' booms, extra nozzles; '85 Chev. 1/2 ton 4x4 pickup; '88 Olds Delta 88 car; '06 Ford Five Hundred 4 door car; '86 Chev. 1/2 ton pickup, topper, 68K; '92 Buick LeSabre Limited car, 82K; 2-1000 gal. fiberglass water tanks on running gear; 2 wheel trailer; 14' swather; 3-anhydrous tank running gears; 2 wheel trailer with iron; 4x5 utility trailer; 2-GB 800 loaders; running gear; NH manure spreader; Donahue 24' trailer; JD side del. rake; **SELLING FOR LARRY HEIM ESTATE**: '88 JD 4450 FWA tractor, 3 pt., pto, dual hyd., quad range, clamp on duals, 5424 hrs.; '80 JD 4440 tractor, 3 pt., pto, trip. hyd., power shift, new Michelin rear tires; '82 Gleaner L2 combine 24' header, chopper, 1801 eng. hrs., 1229 sep. hrs.; '90 Chev. pickup with service bed, 5 spd., 163K, '67 Chev. 60 truck, 16' bed & hoist, eng. needs repair; '66 chev. 60 truck, 16' bed & hoist; A & L 700 bu. grain cart; EZ Trail 510 bu. grain cart; A & L 356 bu. grain cart; Unverferth 275 gravity wagon, 6" hyd. auger; Parker 2600 400 bu. gravity wagon; Gleaner 15' header; Deutz Allis 385 6 row planter, markers; Great Plains Solid Stand 24' folding drill, markers; Chev. 4x4 Scottsdale pickup, needs work; augers plows; Buffalo 4600 6 row 3 pt. cult. FARM RELATED ITEMS

2 - IH Cub Cadet 108 & 106 mowers; 50 hp 3 phase elec. motor on trailer; Grasshopper mower; Kew steam cleaner/power washer; skid steer forks; livestock treadmill; pickup toolbox; 2 - 36" metal doors; yd. spreader; 2-Victor torches; Craftsman welder; Werner folding ladder; sq. cage fan; MW air compressor; Interchange twin tank construction air compressor, 6 cfm, good; hyd. cyl.; wheels; 6' 3 pt box blade; stock tank; JD wheel weights; hand tools; Craftsman 12" band saw; 10" table saw; jointer; 2-10 hole chicken nesting boxes barn trolley; pine wardrobe; dining room table & chairs; picnic table chairs; 8 cu. ft. upright freezer; saber saw; garden tools; numerous JD & AC farm toys; Hesston belt buckles; coin collection; Silver Dollars; household items & more

VAN SCHMIDT • Auctioneer/Real Estate 7833 N. Spencer Road, Newton, KS 67114 620-367-3800 or 620-345-6879 www.hillsborofreepress.com Schmidt Clerks & Cashiers/Lunch provided by: K&B Catering

**TERMS:** Cash day of sale. Statements made day of sale take precedence

over advertised statements. All items to be removed within 30 days

An affordable 80 acres is not always easy to find. Check this tract out! From Beto Junction at Hwy 75 & I-35 south 1.5 miles to Old Hwy 50, then west on Old Hwy 50 for 2 miles to Kafir Rd NW then 1 mile south Kafir to 25th Rd. then 1/2 mile east to the access road which is part of this offered tract. It is on the north side of 25th Rd. The

access road is a 1/4 ml leading to the property. The access road takes you to the middle of the south side of the property. Property is in 49.2 Acres of soybeans and 31.70 acres of native grass. The pasture is native bluestem and mixed grasses, wa-

tered by a pond and enough trees to lure the deer!! Hope to See You at the Auction! We can show this property!

For complete sale bill & photos go to: GriffinRealEstateAuction.com **CHUCK MAGGARD** 

Real Estate

& Auction Service LC RICK GRIFFIN Broker/Auctioneer Cell: 620-343-0473 RICK GRIFFIN

305 Broadway, Cottonwood Falls, KS 66845 620-273-6421 • Fax: 620-273-6425 • Toll Free: 1-866-273-6421 Email: griffin123r@gmail.com • www.GriffinRealEstateAuction.com

## AUCTIONS

SUNDAY, NOVEMBER 24, 2019
Both Auctions Held ONSITE. OPEN HOUSE FOR BOTH LOCATIONS:

**SUNDAY, NOVEMBER 10 • 1-3 PM AUCTION #1** 40955 Coneflower, Belvue

Time: 1:00 PM Description: This 4 bedroom, 1 bath home will come with 5± acres

and a secluded setting for those wanting to enjoy the peace and qui-

et of the country. Current owners and tenants have taken great care of the property and it could be a great starter home for someone or continue to be a nice country investment property. TERMS: Property sells AS IS, WHERE IS. 5% non-refundable down

payment is required day of sale by check. Buyer must be able to close on or before December 27, 2019. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. All announcements day of sale Auction LLC is representing the Seller. Picture of acreage is approximate and official survey will be completed upon sale of property. **AUCTION #2** 



#### 305 Ash Street, Wamego Time: 3:00 PM **Description:** Here is a quaint property in Wamego that has served as a nice

investment property for the current owners. Its layout is simple and it comes with 1 bedroom and 1 bath 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 December 27, 2019. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller. Buyers responsibility to understand zoning regulations of the City of Wamego and Pottawatomie County.

Check us out on Facebook & Online for more info www.kscrossroads.com www.facebook.com/KScrossroadsauctions BILL DISBERGER, Listing Broker/Auction Coordinator

Crossroads Real Estate & Auction uc

620-921-5642 ANDREW SYLVESTER, Auctioneer, 785-456-4352 TERRI HOLLENBECK, Broker/Owner, 785-223-2947

"So far with the alfalfa, he

for fiscal year 2020. "Overall, this program has

Technology Farm." The Goerings are look-

right track," Ryan Goering said. "We are more effectively 

REAL ESTATE AUCTION

THURSDAY, NOVEMBER 7 — 5:00 PM

802 Leavenworth Street — MANHATTAN, KANSAS

LARGE 2-STORY HOME ON CORNER LOT. **CONVERTED INTO FOUR APARTMENTS** OPEN HOUSE: Tuesday, October 29, 2019, 4:00-5:30 PM or by appointment by contacting Vern Gannon

See last week's Grass & Grain for Details! STUNKEL TRUST **GANNON REAL ESTATE & AUCTIONS** 

VERN GANNON, REALTOR/AUCTIONEER 785-770-0066 • MANHATTAN, KANSAS • 785-539-2316

80.9 ACRES COFFEY COUNTY LAND AUCTION

**WILDLIFE • CROPLAND & GRASS** 

TUESDAY, NOVEMBER 12, 2019 — 6:00 PM

AUCTION LOCATION: 9 E. 4th — Lebo Community Building

LEBO, KANSAS

SELLER: BETTY SULLIVAN

www.gannonauctions.com

October 29 — 275 acres m/l of Jewell County land in 4 tracts consisting of native grass and an 8-bedroom home held at Esbon for Thomas & Karen Newbern, Auctioneers: Midwest Land & Home, Jeff Dankenbring, listing broker and Mark Uhlik.

October 29 — 161 acres m/l of Clay County farmland held at Morganville. Auctioneers: Farmers National Company, Van Schmidt, auctioneer; Fred Olsen, AFM/agent.

October 29 — 160 acres m/l of Shawnee County meadow/hayland with timber for hunting land held at Topeka. Auctioneers: Farmers National Company, Van Schmidt, auctioneer; Fred Olsen, AFM/

October 29 — 320 acres m/l Barton County, KS irrigated & dryland w/production, East of Ellinwood - selling in 2 tracts held at Ellinwood for Sieker Ag, LLC. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

October 30 — Fink Beef Genetics Angus & Charolais Bull sale held at Randolph. October 31 — 240 acres

cropland & grass NW of Hill City. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett broker.

November 1 — 1999 Porsche 911 Turbo couple, guns, large amount of furniture, antiques & miscellaneous held at Eureka for Art & Heidi Teichgraeber. Auctioneers: Sundgren Auction.

November 1 — Moser Ranch 28th Bull sale at private treaty offering SimAngus, Simmental and Angus bulls held at the ranch in Wheaton.

November 2 — Tractors, trucks, farm machinery & lots of farm related items held at Goessel for consignments some for Larry Heim Estate. Auctioneers: Van Schmidt

November 2 — Over 500 lots of coins including Year & Prestige sets, American Eagles, Silver Mercury & Roosevelt dimes, partial books, ancient coins, tokens, large cents, Morgans & Peace dollars & more at Portis. Auctioneers: Wolters Auction.

November 2 — International tractor, backhoe & front loader, grain wagon, sprayers, farm machinery, sleigh runners for horse drawn buggy, shop tools & equipment, household & antiques, furniture & more at St. Marys for Norman F. Marstall Estate, Shirley J. Marstall. Auctioneers: Gannon Real Estate & Auctions.

November 2 — 397 acres m/l of Labette County land sold in 3 tracts held at Cherryvale. Auctioneers: Chesnutt

November 2 — JD TS

4x2 utility vehicle (Gator), JD 4440 tractor, Case IH 8575 Silage Special large square baler, more farm equipment, 12x17 steel 12 crate farrowing building to be moved, tools & more held at Lawrence for Jim & Jerri Baldwin with farm consignments from Charles & Margaret Hodges. Auctioneers: Elston Auction, Mark Elston & Jason Flory.

November 2 — Absolute Nemaha County land auction in 2 tracts held at Seneca for Elmer & Irene Niekamp Trust. Auctioneers: Seneca Realty, Mike Kuckelman, Dale Wil-

November 2 — Tractors, trucks, farm machinery, tools, antiques, collectibles, furniture, household, leather tools, fishing gear, crocks, dolls & more held near Harveyville for Larry Hill. Auctioneers: Macy Real Estate & Auction.

November 2 — 313.74 acres m/l of Republic County cropland held at Scandia for R&B Land & Cattle. Auctioneers: Midwest Land & Home. Jeff Dankenbring, listing broker and Mark Uhlik. November 2 — Farm ma-

chinery & equipment, stock trailer, 2005 Ford F350 XL Super Duty w/crane, vintage hay grappler, Kawasaki 250 4-wheeler, NH TC210 tractor, NH 914A finish mower, cultivators, swather, disc, Dressor Grader, trucks, construction equipment & so much more held at Herington for The Late Stanley Fells Estate. Auctioneers: Ruckert Realty & Auction, Jeff Ruckert.

November 2 — Antiques, collectibles, antique furniture, vintage toys, dolls, jewelry, books & more, Model T truck, tractor & car and household at Brookville for Connie Lill Estate. Auctioneers: Thummel Real Estate & Auctions, LLC.

November 2 — Tractors, trucks, combine, machinery, furniture, household, antiques & collectibles held at Harveyville for Larry Hill. Auctioneers: Macy Realty & Auc-

November 2 — Real Estate (2 bedroom, 2.5 bath ranchstyle home on a large 1.6acre lot); Ford tractor, farm equipment, tools, household & shop held at Wamego for Larry Bammes Estate. Auctioneers: Morgan Riat, Foundation Realty.

November 2 — Irvine Ranch Annual Production Sale held at Manhattan offering Simmental and SimAngus bulls and females.

November 3 — Collectors car & motorcycles including 1987 Nissan 300ZX, 1973 Kawasaki 100, 1976 Kawasaki KZ400, Farm toys including JD, Farmall, IHC, Case IH & others, furniture, appliances, household, shop equipment, antiques & collectibles at Scott City for Robert Rein, et al. Auctioneers: Berning Auc-

November 3 — Furniture,

small appliances, glassware, collectibles, equipment, tools & miscellaneous held at Junction City for Msg. John Hansen & Yon Hansen Estate. Auctioneers: Brown Real Estate & Auction Service, LLC.

November 3 — Antiques, furniture, collectibles, household, modern furniture, Yamaha Clavinova CVP200 electric piano touch keyboard, signs, mower, tools & more held at Randall for Marilyn Joerg & Warren Joerg Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

November 3 — Consignment gun auction including approx. 200 guns held at Salina. Auctioneers: Wilson Realty & Auction Service.

November 4 — 155 acres m/l of Farmland & Hunting Land in Lincoln County, KS held at Sylvan Grove. Auctioneers: United Country Real Estate, Crossroads Auction &

November 6 — Antiques, collectibles including furniture, crocks, glassware & dishes, yard items & more held at Osborne for Ramona Acre. Auctioneers: Thummel Real Estate & Auction, LLC.

November 7 — Large 2-story home on corner lot, converted into four apartments held at Manhattan for Stunkel Trust. Auctioneers: Gannon Real Estate & Auctions.

November 7 — 646 acres m/l of Dickinson, Ottawa & Saline County farmland held at Abilene for Betty Helen Butler Estate. Auctioneers: Reynolds Real Estate & Auc-

November 7 — 480 acres Clark County, KS cropland & grass South of Dodge City - East of Minneola - 2 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, bro-

November 9 — Guns, ammo, reloading & military items, tools, BBQ grills, mowers, household, antique pool table, antique dining room table, whiskey decanters held at Topeka for Larry C. Saylor Estate. Auctioneers: Gannon Real Estate & Auctions.

November 9 — Household, antique & farm retirement auction held at Belvue for Rallond & Janet Wohler. Auctioneers: Morgan Riat, Foundation Realty.

November 9 — Fall Bull sale selling Angus, Red Angus, SimAngus, 15 age advantage 18-month-old bulls, 15 yearling bulls held at Manhattan Commission Co., Manhattan for Cline Cattle Co.

November 10 — Vintage furniture, glass, old toys, fishing items & more held at Osage City. Auctioneers: Wischropp Auctions.

November 10 — Collectibles including furniture, political buttons, pocket knives, vases, pocket watches, vintage pictures & frames, marbles, 3' wooden carousel horse, vintage lamps & much more held at Lawrence for Forrest & (late Joy Lou) Dryden. Auctioneers: Elston Auctions.

November 11 — Complete Dispersal of the Spring-Calving Herd held at Cottonwood Falls for Hinkson Angus

November 12 — 80.9 acres m/l in Coffey County including wildlife habitat, cropland & grass held at Lebo for Betty Sullivan. Auctioneers: Griffin Real Estate & Auction Service, LC.

November 12 — 480 acres m/l Thomas County cropland & country home w/buildings NW of Levant in 4 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, bro-

November 14 — 2008 Buick Lucerne CXL, antiques & collectibles including 380 head vases, 280 bobble nodders, furniture, Roseville, glassware, lamps & more held at Mankato for Glenna Fogo. Auctioneers: Thummel Real Estate & Auction, LLC.

November 15 — 6,300 Hazlett, broker.

November 16 — Real Estate (vintage 4BR, 2BA home built in 1976, very unique); 2011 Chevrolet Impala, household, collectibles, artwork & much more held at Manhattan for Ray & Patricia Weisenburger Estate. Auctioneers: Gannon Real Estate &

November 16 — Farm machinery & misc. held Northeast of Abilene for Jared Hoover. Auctioneers: Kretz Auction Service.

m/l of Northwestern Pottawatomie County land including timber, grassland & hayland, wildlife habitat, 2 bedroom ranch-style home, outbuildings; also selling tools held at Olsburg for Edward Jones Trust Company, trustee of the Charles Scott, Jr. Trust. Auctioneers: Cline Realty & Auction, LLC.

November 18 — Farm machinery held South of Abilene for Greg & Kari Beetch. Auctioneers: Kretz Auction Ser-

Auction Service, LC.

November 19 — 240 acres Sheridan County, KS cropland NE of Hoxie near Lucerne - 3 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

November 21 — 230 acres m/l of Douglas County land including cropland, pasture, wildlife habitat in 2 tracts held at Lawrence. Auctioneers: Midwest Land & Home, Jeff

Grass & Grain, October 29, 2019 Dankenbring, Mark Uhlik.

November 21 — 156 acres m/l of highly productive Northern Pottawatomie County pasture & farmland held at Onaga for Jolea Matzke. Auctioneers: Murray Auction & Realty, Steve Murray.

November 23 — Real Estate & personal property including a long term service station setting on over an acre with outbuilding & 2 service bays held at Emmett. Auctioneers: Crossroads Real Estate & Auction, LLC.

November 23 — 2-story, 3BR home, 2 detached garage & outbuildings, 2017 Toyota Corolla, furniture, antiques, collectibles, advertising, household, tools & misc. at Leonardville for Harold (Sprug) & Margery Burgman Trust. Auctioneers: Gannon Real Estate & Auctions.

November 23 — Farm machinery & collectible items held Northeast of Riley for Eldo & Elaine Heller Trust. Auctioneers: Cline Realty & Auction, LLC.

November 23 — Annual Bull Sale held Northwest of Eureka for Dalebanks Angus.

November 24 — 2 Real Estate Auctions: 1 PM: 4BR, 1BA home with 5 acres m/l held at Belvue; 3 PM: 1BR, 1BA investment property at Wamego. Auctioneers: Crossroads Real Estate & Auction,

November 24 — Tractor, pickup, tools, concession trailer items, lawn & garden, household, Christmas swords, canes held at Vassar for Bob and Pat Horne, former Happy Trails Chuckwagon. Auctioneers: Wischropp, Elston, Grif-

November 30 — Tractors, trucks, skid loaders, balers, construction equipment, good line of farm equipment held at Enterprise for Lyle Diehl Estate. Auctioneers: Reynolds Auction Service.

December 1 — Estate gun

auction selling approx. 150 guns held at Salina. Auctioneers: Wilson Realty & Auction

Page 11

December 2 — Farm machinery & livestock equipment held in NW Dickinson County near Longford for Verl Wolf Estate. Auctioneers: Kretz Auction Service.

December 5 — Farm machinery & miscellaneous held Northwest of Wakefield for Tim Adams. Auctioneers: Kretz Auction Service.

December 7 — Real Estate & personal property including 6 BR, 5 BA home; and a 30x80 business building on 1 acre m/l and personal property held at Manhattan for All About Quilts closing auction. Auctioneers: Crossroads Real Estate & Auction, LLC.

December 7 — Consignment sale held at Salina. Auctioneers: Wilson Realty & Auction Service.

December 7 & 8 — selling 12-7: Indian item collection including jewelry, pictures, blankets, prints & collectibles and Halloween & Christmas items; selling 12-8: Furniture, dolls, toys & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

December 10 — Farm Machinery & equipment auction at Cheyenne Wells, CO. Auctioneers: Farm & Ranch Realty, Inc.

December 12 — 4 irrigated quarters NW of Dodge City in 4 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

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

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

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

## Tallgrass Tour bus trip explores Kansas City art

On Saturday, November 9 the Flint Hills Discovery Center (FHDC) will embark on a day trip to explore three destinations throughout Kansas City. Guests of all ages are invited to get artistic on the Tallgrass Tour Bus: Kansas City Art Tour!

First, we will travel to the Buttonwood Art Space to see the 2019 Visions of the Flint Hills juried art show, which is an annual fundraiser for the Friends of Konza Prairie organization. The visit includes a tour from gallery director Macy Layne. Next, they will visit the Kemper Museum of Contemporary Art, including lunch at Café Sebastienne, one of Kansas City's premiere restaurants. They will finish the day at the Anita B. Gorman Conservation Discovery Center for a dose of natural splendor in the heart of the city.

Round trip travel, admission fees and lunch are included. Choice of entrée: Biscuits and Gravy, Pork Shoulder Hash, Omelet, Whole Order French Toast, or Seasonal Salad and one non-alcoholic beverage. Tour leaves the Flint Hills Discovery Center at 8:00 a.m. and returns no later than 5:30 p.m.

Registration is \$40 for FHDC members and \$45 for non-members. Pre-registration is required by November 7 at 5:00 p.m. Pre-register online, by phone at 785-587-2726 or in person at the Flint Hills Discovery Center.

To learn more about the Tallgrass Tour Bus: Kansas City Art Tour with the Flint Hills Discovery Center, visit www. flinthillsdiscovery.org/tallgrasstourbus, call 785-587-2726 or visit 315 S. 3rd St. in Manhattan.

#### **HOUSEHOLD, ANTIQUES & FARM MACHINERY AUCTION** SATURDAY, NOVEMBER 9, 2019 — 10:00 AM LOCATION: 39468 Élderberry Road — BELVUE, KANSAS 66407 • Lunch

Join us on Saturday, November 9 at 10 am to see an accumulation of household items &

farm equipment! COME AND SEE IT ALL! Much more not listed! HOUSEHOLD & ANTIQUES: Glass milk jugs; tin doll house; rocking horse; Royal Racer sled; straight razors; curling iron; Victrola; inn table; corner shelf; antique dressers; John Deere pedal tractor; rocking chair; silver trays; tea pots; canning jars; crocks; '50s doll carriage & dolls; iron wheels; ping pong table; wash stand & bowl; Tonka Toys; antique round table; patio table & 4 chairs; antique dishes; La-Z-Boy recliner; snack trays; glasses & dishes; Much, much more not listed!

TRACTORS, IMPLEMENTS & MACHINERY: Creep feeder (like new); Allis

Chalmers portable generator; John Deere 714 forage wagon; John Deere 5420 front assist tractor with loader, ONLY 1656 hours; John Deere 2655 mower, 54" deck. 288 hrs.: 825i John Deere Gator: Caterpillar 246 skid steer. 3210 hrs.: deck, 288 hrs.; 825i John Deere Gator; Caterpillar 246 skid steer, 3210 hrs.; Fordson Dexta tractor; skid steer mounted tree saw; skid steer mounted bale spears; front loader bale spears; Bison 3 pt. blade; Rhino 7' Bush Hog; gravity wagon; John Deere wheel rake; New Holland 9' rake; International 550 manure



spreader; implement trailer; small tilt deck trailer.

TRUCKS, TRAILERS & VEHICLES: Dodge Ram 2500 ext. cab 24 valve 5.9 Cummins motor, ONLY 136,419 miles (transmission just replaced, will come with papers and a guarantee from Wichman automotive); Ford 7000 dump bed truck, 258,060 miles on odometer; Ford F-600 dump bed truck; Ez-Haul hay handler (6 bales); 16' gooseneck stock trailer.

TOOLS & SHOP SUPPLIES: Liquid tank; Craftsman tool box; Fimco pull type yard sprayer; Husky air

compressor; torch set and bottles; bench grinder; vise; McCall's Pattern Co. cabinets; bolt bin organizers; large anvil; router; table saw; drill press; more shop tools not listed. We will be selling Rallond's PRAIRIE Hay after Machinery • Also selling a 500 BUSHEL GRAIN BIN

**TERMS: Cash or valid check.** All items will be sold to the highest bidder except in the case of a reserve. Auctioneer has no obligations to disclose reserve prices. All items are sold as is where is with NO implied or expressed warranties. Buyers are responsible for their property when the Auctioneer says SOLD. Buyers must have valid government issued ID at time of registration. All announcements on the day of sale take precedence over advertising. Foundation Realty represents the seller.

For questions call: MORGAN RIAT, REALTOR®/AUCTIONEER 785-458-9259 or email: morgan@foundationks.com

FOUNDATION ■ REALTY 2310 Anderson Ave., MANHATTAN, KS

**SELLERS: RALLOND & JANET** WOHLER

Visit us at www.foundationks.com for more details & pictures!

SATURDAY, NOVEMBER 2, 2019 — 9:30 AM Auction will be held at the home 502 Palmer in Brookville, Kansas ANTIQUES, COLLECTIBLES & HOUSEHOLD Oak curved glass china cabinet w/pillars; oak 1 door china cabinet; Mission oak chair;

sow belly kitchen cabinet: mahogany music cabinet; walnut commode; 20's cedar chest; 30's walnut table, chairs & buffet; cast iron leather sewing machine base; treadle sewing machine; plant stands; dictionary stand; wood fold-ing chairs; folding high chair; child's chair; sewing box; sewing cabinet; smoke stand; Brother Pacesetter & Ellure sewing machines; Baby Lock machine; Spinet piano; 50's 3 pc. bedroom set; 4 pc. 70's bedroom set; Cockshutt Plow seal; Harley Davidson watch fob; ladies motorcycle pants; side wind pocket watch; 1939 Worlds Fair tickets; John Kennedy funeral cards; Air Force Two playing cards; assortment of 40's & 50's toys; Keystone Garage; race cars; trucks; wooden tractor; tin windup airplane; Tonka trucks; Texaco semi; Buddy L wooden wrecker truck; tin airplanes; Cubby Reading Bear in box; NOTE: This is a large auction, there are many unusual items, check our website for pictures

at www.thummelauction.com

toy telephone; Lincoln logs; Fisher Price toys; cardboard blocks; games; stuffed animals; Squeekum book; trikes; Jewelry inc: diamond rings, gold rings, turquoise & assortment good costume; large collection dolls inc: Buddy Lee cowboy, handmade Historical couples; Oriental, Nun, boy, drum majorette, many others; nodders; doll buggy; figurines; Religious items; Presidential figures: child's rocker; child's table & chair; 10 quilts; assortment linens; hankies; scarves; purses; ladies hats; ladies formals & dresses; doctor bag; paper mache cat; Brookville hotel collectibles; Roosevelt & other pictures; Mandolin; Montgomery Ward Homes catalogue;1927 Sears catalogue; 1936 Food & Fashion Fox Watson theater; many good paper collectibles; sheet music; photo albums; bank bags; lunch boxes; sweetheart dresser lamp; pink dresser lamp; glass chicken & Charlie Chaplin candy container's; assortment glass; set china; compotes; hand painted bowls; 1946 Kan tag; Coke Cola ther-

mometer; wood carved figures; 4 gal Elephant Ear churn damaged, other crocks; wall coffee grinder; oak kitchen clock; post cards; road maps; mini parachute: Large collection local newspapers; oil jar; lanterns; bottle carrier; door knobs; baseball bats inc: Pete Rose; electric clocks; popcorn popper; new Boss shucking peg; assortment records; very large collection books inc: Zane Grey, children's books; Jack O Lantern; Christmas & Easter decorations; bubble lights; silver & pewter; Remington typewriter; insulators; wood boxes; canning jars; light fixtures; 50's stroller & jumper; chicken feeder: cow bell: saw blades; cistern pump; cast iron well pump; 2 man saws; 5 gal gas cans; very large assortment of other collectibles. MODEL T TRUCK,

#### **TRACTOR & CAR** Model T pickup has been set-

ting out; 1949 John Deere A tractor; 1970 Oldsmobile Delta 88 4 door car does not run; pickup stock rack.

CONNIE LILL ESTATE Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

acres m/l cropland, grass & CRP at Cheyenne Wells, CO - 17 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don

November 17 — 197 acres

November 19 — 1,414.62

acres in 5 tracts in Marion County including grass, watershed, cropland & wildlife held at Marion for Tim & Lisa Donahue (Trusts) and Andrew & Krista Donahue. Auctioneers: Griffin Real Estate &

ON THE EDGE OF COMMON SENSE

## A Hundred Years From Now

Life has always been a bal- hand and recreate. The world ancing act between the haves and have-nots.

Less-populated industrial countries use the major portion of fossil fuel while Third World countries still farm by population is expected to increase by a billion every upcoming decade.

If we could snap our fingers and by magic, make some change that might save the

what would we do? "Birth control," said Steve.

earth from its inhabitants,

"You mean anything?" asked J.D.

"Yup..." I said. "I'd transport everybody into the future 100 years to see how the earth would have been taken care of under their generations."

A great idea... though hard to predict. But we could compare it to someone in the past lookin' forward to today. My grandpa was born in 1866 in Bonham, Texas. Twenty years later he had moved to Oklahoma, staked a claim in the land run of '89, married and started a family. He was a farmer, horseman and fiddle player. If he was suddenly transported at age 53 to today, how would his world have changed?

First, I think he'd notice there's a lot more people... and a lot less farmers. Yet these farmers are producing enough to feed their neighbors. The absence of draft horses and mules would be a shock. He'd see smoking diesel tractors draggin' discs, combines, cotton pickers and corn pickers

Kansas

South

Dakota South

Carolina Montana through the fields. The number of bushels yielded per acre might leave him speechless as would dairy cows that milk 70 pounds a day, 100,000-head feedlots, hog and chicken confinement barns and the loss of self-sufficiency on the family farm.

However, the air would be less breathable, the water less palatable, the work ethic less valued, family time less taken, sunsets less viewed and neighbors less trusting. The environment would have been compromised by farming in order to feed the three times increase in population. As less good

to urban encroachment more technological innovations would have been required to

So, what is our world gonna be like in 100 years? It's hard to predict, but there is one guarantee that should keep farmers busy improving our methods... there's gonna be a lot more people to feed.

Thank God for modern farming methods, science and technology, and most of all for the cowboy and the farmer who always get up every day to feed the world. That won't



PVF Blackbird 8022 won grand champion female at the 2019 Kansas State Fair Angus Show, Sept. 12 in Hutchinson. Ben Nikkel, Mc Pherson, owns the January 2018 daughter of EXAR Blue Chip 1877B. She first won junior champion. Blake Bloomberg, Stillwater, Okla., evaluated the 51 entries.

Photo by Heidi Anderson

# **Abilene**Machine® Ag Replacement Parts

## Remanufactured **Transmission Assemblies**



**STEERS** 

12 blk

14 blk

14 blk

4 blk

5 blk

9 blk

5 blk

6 blk

10 blk

Fall City, NE

Fall City,NE

Fall City, NE

Ellsworth

**Fllsworth** 

Salina

Salina

Lincoln

Ellsworth

Americus

3-4 yrs

3-5 vrs

3-5 yrs

3-4 yrs

3-5 yrs

3-4 yrs

5 yrs

5 yrs

Broken

@1935

@1850

@1800

@1725

@1635

@1625

@1575

@1525

@1175

@1150

For John Deere® 6000, 7000 & 8000 Series

Units are built to OEM specs and must operate efficiently under a load on our test stand before receiving our "stamp of approval."



OEM specs. Wide variety for many makes & models.

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

# Farmers & Ranchers

## **AUCTIONS EVERY MONDAY & THURSDAY**

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

#### RECEIPTS FOR THE WEEK TOTALED 4,674 CATTLE.

**THURSDAY, OCTOBER 24** 

STEERS THORSDAT, OCTOBER 24					JUIUBER 24	
300-400		\$160.00 - \$166.0	00	FEEDER	SALE:	
400-500		\$162.00 - \$168.0	00	STEERS		
500-600		\$158.00 - \$163.0	00 11 blk	Dorance	494@168.00	
600-700		\$152.00 - \$158.0	00 9 blk	Inman	372@166.00	
700-800		\$151.00 - \$156.	50 19 blk	Inman	456@164.50	
800-900		\$146.00 - \$152.2	25 2 blk	Ellsworth	485@163.00	
900-1,00	0	\$144.00 - \$149.	10 37 blk	Dorance	578@163.00	
	HEIFE	RS	33 mix	Dorance	654@158.00	
400-500		\$140.00 - \$145.0	00 29 blk	Inman	522@157.50	
500-600		\$136.00 - \$141.0	00 21 mix	Gypsum	741@156.50	
600-700		\$136.00 - \$143.0		Dorance	768@156.50	
700-800		\$140.00 - \$145.		Minneapolis	666@156.00	
800-900		\$131.00 - \$136.0	00 7 blk	Beloit	519@156.00	
900-1000	)	\$113.00 - \$119.0	00 65 blk	Beloit	756@155.50	
			9 blk	Tampa	761@155.50	
	TUESDAY, OC	TOBER 22	2 blk	Miltonvale	535@155.00	
	BRED C		13 mix	Newton	645@154.50	
6 blk	Fall City, NE	3-5 yrs @1,485.0		Marion	654@154.50	
16 blk	KC MO	3-5 yrs @1,410.0		Gypsum	626@154.00	
18 blk	KC MO	3-5 yrs @1,360.0		Beloit	744@154.00	
7 blk	KC MO	3-5 yrs @1,350.0		Beloit	646@153.50	
16 blk	Wilsey	3-5 yrs @1,350.0		Lindsborg	552@153.00	
16 blk	Wilsey	3-5 yrs @1,350.0		El Dorado	513@153.00	
12 blk	Ellsworth	3-5 yrs @1,350.0		Beloit	561@153.00	
11 blk	Medicine Lodg	e3-5 yrs @1,350.0		Newton	770@153.00	
9 blk	Hedville	3-5 yrs @1,350.0		Elmdale	776@152.50	
13 blk	Yates Center	3-5 yrs @1,335.0		Assaria	807@152.25	
4 bwf	Hedville	3-5 yrs @1,335.0	00 11 blk	Beloit	735@151.50	
36 blk	Hedville	3-5 yrs @1,323.0	00 36 blk	Hope	813@150.50	
21 blk	KC MO	3-5 yrs @1,300.0	00 56 blk	Hope	902@149.10	
9 blk	Wilsey	3-5 yrs @1,300.0	00 31 mix	Minneapolis	721@149.00	
9 red	Maize	3 yrs @1,300.0		Bellville	575@149.00	
12 blk	Lucas	3-5 yrs @1,285.0		Gypsum	827@148.50	
11 blk	Lincoln	Broken @775.0		Bennington	785@148.50	
			57 blk	Hope	930@148.25	
	COW/CALI	PAIRS	18 blk	Inman	586@147.50	
1 blk	Fall City, NE	3-4 yrs @23		Carlton	878@147.25	
7 blk	Fall City, NE	3-4 yrs @220		Beloit	823@147.00	
12 blk	Fall City, NE	3-4 yrs @21		Hope	904@147.00	
8 blk	Fall City, NE	3-4 yrs @21		Salina	752@146.00	
11 blk	Ellsworth	3-5 yrs @20		Gypsum	917@146.00	
12 blk	Ellsworth	3-5 yrs @20		Minneapolis	919@145.00	
40.11	E II O' NE	0.4		NI A	242 2444 52	

UPCOMING SALES: All Tuesday Sales starting at 11:00 AM

29 mix

20 blk

59 mix

20 mix

31 blk

18 mix

11 blk

9 blk

Newton

**Beloit** 

Hope

**Beloit** 

Hope

Assaria

Solomon

Inman

Hesston

**HFIFFRS** 

SPECIAL COW SALES: Tuesday, Nov. 19 • Tuesday, Dec. 17 CALF SALES: Tuesday, Oct. 29 • Tuesday, Nov. 5 **WEANED/VACC. SALES:** Tuesday, December 3

**BUFFALO SALE:** Saturday, December 7

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

• 6'8" x 24' GOOSENEČK STOCK TRAILER METAL TOP 6'8" x 24' GOOSENECK STOCK TRAILER

 42' ROUND BALE DUMP TRAILERS HEAVY DUTY FEED BUNKS (Silage & Grain)

HEAVY DUTY 5000# GRAIN TOTE

## **Livestock Commission Co., Inc.** Salina, KANSAS

SALE BARN PHONE: 785-825-0211 MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY

Hogs sell at 10:30 a.m. on the 2nd & 4th Monday of the month. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

#### THURSDAY — CATTLE ONLY

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

**AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD** 

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

## A.com LIVE CATTLE AUCTIONS

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

7 blk	Towanda	611@143.00	1 blk	Salina	155@350.00
46 blk	Marion	727@143.00	1 bwf	Junction City	130@335.00
13 blk	Salina	675@142.50	1 red	Salina	145@325.00
4 blk	Towanda	638@142.50	1 blk	Salina	140@285.00
57 mix	Marion	784@142.50		COWS	
5 blk	Salina	589@141.00	3 blk	Salina	1373@71.00
9 mix	Ellsworth	564@139.00	10 blk	Salina	1726@71.00
5 mix	Junction City	733@139.00	1 blk	Bellville	1245@70.00
2 blk	Hope	603@138.00	1 blk	Gypsum	1800@67.50
21 blk	Inman	531@138.00	1 blk	Bellville	1550@66.00
8 blk	Bennington	701@137.00	1 blk	Yates Center	1295@66.00
7 red	McPherson	629@137.00	1 blk	Inman	1530@66.00
4 blk	Miltonvale	751@136.00	1 bwf	Yates Center	1370@65.50
6 blk	Solomon	814@136.00	1 blk	Yates Center	1310@65.00
11 blk	Inman	800@136.00	1 blk	Salina	1515@64.50
8 blk	Hesston	880@135.00	1 blk	Yates Center	1325@64.00
54 mix	Herington	799@134.00	1 bwf	Bellville	1565@63.00
5 blk	Salina	798@131.00	1 red	Bennington	1465@62.50
20 blk	Clay Center	951@119.00	3 blk	Salina	1292@62.00
	MONDAY, OCTOBE	R 21:		BULLS	
	CALVES		1 blk	Gypsum	2050@83.00
1 bwf	Beloit	270@425.00	1 Char.	Salina	1805@82.00
1 blk	Moundridge	195@375.00	1 blk	Wells	2105@80.00
1 bwf	Inman	145@360.00	1 blk	Ellsworth	1750@78.00
1 blk	Beloit	135@350.00			

## EARLY CONSIGNMENTS FOR THURSDAY, OCTOBER 31

- 65 Str/Hfr Black/Bwf. 500-600 Vacc., open.
- 60 Steers 850.
- 23 Black Sim./Angus Str/Hfr 600-700 Home raised. Weaned.
- 20 Older cows bred to angus bulls.
- 7 Str/Hfr 600-700.

818@144.50 820@144.50

894@144.25

842@144.00

933@142.00

988@135.00

720@145.75

470@145.00

729@143.50

#### **EARLY CONSIGNMENTS FOR TUESDAY, NOVEMBER 5, CALF SALE:**

85 s7h 550-650 Green Garden sired. 20 blk/bwf s&h 400-600. 45 blk& red s&h 500-600 home raised fall vacc 60 days weaned, 15 s&h 450-700 fall vacc 60 days weaned, 30 mostly blk s&h 550-700 2 rnd vacc, 50 blk s&h 550-650 2 rnd vacc home raised, 25 s&h 600-750 60 days weaned 3 rnd vacc, 125 blk s&h 500-600 fall vacc, 120 charX s&h 450-550 fall vacc, 20 mostly red s&h 450-550 fall vacc, 38 blk/bwf s&h 350-650 home raised, 75 blk s&h 450-650 all natural, 140 s&h 500-600 fall vacc, 65 blk s&h 500-600 fall vacc, 65 s&h 450-500 fall vacc Green Garden sired, 60 blk/bwf s&h 500-550 weaned 70 days 2 rnd vacc, 900 angus s&h 500-650 fall vacc, 75 s&h 500-700 fall vacc, 65 bwf s&h 450-550 fall vacc, 18 blk s&h 450-700 home raised 30 days weaned 2 rnd vacc 125 angus charX s&h 550-600 home raised, 40 blk s&h 650 fall vacc, 90 char s&h 700 fall vacc, 25 blk&char s&h 600-700 fall vacc, 14 strs 500-600.

PLUS MORE BY SALE TIME.

Don't forget to get your calves CONSIGNED for the October 29th or November 5th Calf sale! We are already getting a good listing.

For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884 Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Cody Schafer Kenny Briscoe

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

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

Farmers & Ranchers

Austin Rathbun 785-531-0042 Ellsworth, KS

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

Jim Crowther 785-254-7385 620-381-1050 620-553-2351 Ellsworth, KS Roxbury, KS

Durham, KS

785-658-7386 Lincoln, KS