



# Bassett retires after nearly thirty years at Ag Press

By Donna Sullivan,  
Editor

As 2017 drew to a close, so did a career at Ag Press that spanned nearly three decades for production manager Neal Bassett of Leonardville.

While he'd worked in the printing business since 1972, it was photography that was his original dream. Right out of high school in Hill City, he planned to go to a photography school in Topeka. But they contacted him about a month before classes were to start, saying they had to give priority to local students over ones from out of the area and they didn't have room in the program for him. "I was kind of devastated about that," he recalled. "I got a job in Salina, not sure what in the heck I was going to do."

Then an ad in the *Salina Journal* set the course for what would become his life's vocation.

The *Journal* was looking for a darkroom assistant and Bassett applied, believing it to be a way to at least get his foot in the door for photography. He got the job, but it wasn't exactly what he expected. The *Journal* had just switched from the old hot lead and Linotype process to the offset printing system and Bassett's position was that of offset cameraman. He would shoot the whole page layout, turn it into film, strip it and plate it. "I really liked the job and it kind of progressed into moving in and working in the composing room, where you built the pages."

Bassett says he fell in love with that kind of work and from the *Journal* moved on to other print shops before ending up as the composing room manager for the *Daily Union* in Junction City in about 1976. After about five years there, he moved back to Salina and worked as a film stripper for Consolidated Printing, who had just purchased their first four-color press.

"When you changed from running two-color or one-color to four-color process, it changed the whole scenario of how you handled the film, stripped it and plated it," he said. "So I was in the perfect place at the perfect time to learn those changes." He spent five years at Consolidated, which was known as one of the highest quality print shops in the state, often winning awards for their work at the Craftsman Club competition in Wichita. "I got to be a part of that and it



Retiring Ag Press production manager Neal Bassett is shown with the Heidelberg Speedmaster press he helped acquire, which greatly increased productivity of the company.

meant an awful lot to me," Bassett said.

About five years later he was looking for a change and saw that Ag Press was looking for a composing room manager. When he applied, he thought they only produced *Grass & Grain* and didn't realize the company was a complete print shop. In talking with owners Tom Carlin and Dean Coughenour, he learned they had recently purchased a Heidelberg four-color press that was about to arrive in the New York Harbor from Germany to be delivered.

"They were in no way ready for that and they didn't have anybody that really knew what you had to do different to make it work, because it changed everything you do dramatically," said Bassett. In their conversations, they learned their new hire had the knowledge they would need.

Carlin laughs about what he calls Bassett's "meteoric rise" within the company. Four hours into his first day on the job, he was promoted to production manager. "They had a disaster trying to get a job ready for the press and nobody knew how to handle it, and I did," he said. "I knew what the problems were, but they were pretty big problems.

They'd have to spend some money and make a lot of changes." Since the new press had not yet arrived, they were trying to get the job done on an old press. "To be honest, it was an easy fix for me because I knew what to do, but it made me look like a hero because they were under the gun and had a customer that was upset. It still took time and the customer was still upset, but Tom immediately promoted me to production manager because I was going to be overseeing a lot of people get the job done."

Overall Bassett's crew was willing to learn and make the necessary changes. "Mike Reffitt, who would have been just a kid then, was very helpful and wanted to learn it," he said. "It took a huge burden off of me to have people that were eager to learn and help with it." Reffitt continues to work at Ag Press as pre-press manager and will step in to fill some of Bassett's duties in compiling bids for customers.

Materials and equipment had to be purchased and Bassett credits Lawrence Photo with partnering with them to get the needed items. "I and several others worked 50 to 60 hour weeks, but we were able to gain ground and

you put things on the press and you have a fighting chance to make them look good," Bassett stated. "That was the start we needed to be ready when that press came. But thank God, when we were ready to hang the first plates on it, we were ready, but there had been weeks of an awful lot of hard and challenging work and a few setbacks here and there. But we were ready and had beautiful results right away." He believes that new press was a draw, because it ran two shifts for years because they were so busy.

Quality has always been a priority for Bassett, and his friends at Consolidated Printing feared he would be disappointed in the quality at Ag Press. "I understood what they were saying," he conceded. "But because Tom gave me the opportunity to make the changes that needed to happen here, it just fell into place. Within the second year of running that press, we were sending jobs to that Craftsman Club competition. And eventually we were winning and holding our own against a lot of big printers that had been competing in that for a long time. It was important to me to be able to do that, and it was important to the growth of Ag Press."

Shortly after that, the

technology started changing again. "We've been through a lot of technological changes through the years," Bassett reflected. "And Tom and Dean were willing to do what needed to be done. We tried to keep up with the times as best we could."

"I don't think it is an exaggeration to say Neal brought us into the modern era as a printing company," Carlin said.

Sometimes that included some out-of-the-box thinking. They had been working with Rick Brown and a company called Innovations. "I had been doing some electronics work with them in our composing room, so I had a working relationship with them, but Rick wanted more," Bassett described. Brown could see they were an up-and-coming company and wanted their plate business, as well as other items. He knew they'd been looking for a Miller press and offered to buy and set it up for them if they would sign a contract with Innovations for all their printing supplies, including plates, blankets and film. "Back in those days, that was over \$30,000 a month, so it was a big deal," said Bassett. The arrangement was mutually beneficial. Brown is now second in the U.S. with Fuji

Film, the company who acquired Innovations.

While his career in photography never materialized, Bassett says the printing business has been very fulfilling for him. "I feel like I've always done what I wanted to do," he said. "I feel lucky how some of the things fell into place for me, that really made it work here for the last 29 years. I've loved every minute of it."

Bassett calls himself a "chaos junkie," which played well with the printing and newspaper businesses, both the daily at the *Salina Journal* and *Daily Union*, and as a weekly with *Grass & Grain*. "You'd have a problem and somebody would have to solve the problem," he related. I feel like one of my strongest points that made me successful at that wasn't that I was so smart or that I could figure it out, but I had a way to bring out the guy that could figure it out, how to get him thinking."

"But, as I've gotten older, I can do with a little less chaos," he laughed.

And less chaos is what he hopes to find as he and his wife Anita divide their time between their home in Leonardville, where the grandchildren are, and their little farm in Hill City, where they recently built a cabin. He has lots of projects he wants to do.

"I have a little Kubota tractor," Bassett said. "I'm not going to be a farmer, but I'm going to play like a farmer once in awhile." Anita will be able to continue working for People's State Bank, in their Leonardville, Hill City or Moreland locations.

"The real thing is, I want to do the things in Hill City while I'm still healthy enough to do it. I feel better when I go out and work than sitting in front of a computer," he said.

But it won't be all work and no play.

"I'm also going to play more golf," he said.

## New coalition aims to eliminate the digital divide in rural Kansas

Rallying around a plan to eliminate the digital divide by 2022, a diverse group of community leaders, rural advocates and top innovators recently announced the national launch of Connect Americans Now ([www.connectamericansnow.com](http://www.connectamericansnow.com)) and the formation of local partnerships in Kansas. The new alliance will work with the Federal Communications Commission (FCC) and other policymakers to ensure that there is sufficient unlicensed low band spectrum in every market in the country to enable broadband connectivity.

"All Americans – regardless of where they live – deserve access to high-speed internet," said Richard T. Cullen, executive director of Connect Americans Now (CAN). "Without a broadband connection, millions of students struggle to keep up with their assignments, Americans in rural areas are unable to fully utilize telemedicine, farmers are denied the promise of precision agriculture and businesses are unable to tap into the world of online commerce. Congress and the FCC must stand with rural America by allowing internet service providers to deliver broadband via white spaces spectrum."

CAN's partners in Kansas include the Lincoln, Rooks and Russell County economic development associations. CAN's national founding members include Microsoft, ACT: The App Association, the National Rural Education Association, the Schools, Health and Library Broadband Coalition, Axiom, the Mid-Atlantic Broadcasting Communities Corporation, the American Pain Relief Institute, HTS Ag, and others. They also are spearheading an advocacy campaign in Washington, D.C., where FCC regulators have the authority to make sufficient unlicensed spectrum available in each market for high-speed internet.

"The digital divide is holding back small, rural communities in states like Kansas," said Janae Tallbot, director of Russell County Economic Development. "Our businesses and our people don't have the same connectivity and access to the Internet as urban population centers, so we can't compete. Connect Americans Now plan to leverage TV white spaces to expand reliable Internet that will put our rural communities on the map."

"A reliable and cost-effective broadband connection will change the lives of millions of Americans who live each day without this basic necessity," said Tad Deriso, president & CEO of Mid-Atlantic Broadband Communities Corp. "Through our pilot project with Microsoft, we have witnessed the transformative effect that providing broadband via TV white spaces brings to rural families who otherwise could not obtain internet service, and hope that the FCC will embrace the potential of Connect Americans Now's plan to close the digital divide."

The plan endorsed by CAN will rapidly accelerate the deployment – and reduce the cost – of high-speed internet service for 23.4 million rural Americans who live each day without broadband access. It does so by taking advantage of unused but powerful bandwidth below the 700 MHz frequency range, also known as TV white spaces, made available on an unlicensed basis. Wireless signals in this range can travel over hills and through buildings and trees and therefore are great for last mile broadband access in rural areas.

From education to telemedicine and precision agriculture to business development, closing the digital divide could transform the lives and livelihoods of rural Americans from all walks of life.

Implications of the digital divide in Kansas and around the U.S.

6.5 million students lack access to high speed internet, but 70 percent of teachers assign homework that requires a broadband connection. More than 100,000 Kansas students reside in rural areas, where more students struggle to keep up with their assignments and fail to learn the computer skills they need to succeed and enter college or the workforce.

Telemedicine could collectively save lives and millions of dollars annually for underserved patients and rural hospitals that pay up to three times more for broadband than their urban counterparts. Sixty-four percent of Kansas' hospitals are in rural areas, and broadband connectivity could allow their patients, regardless of where they live, to access specialists and benefit from advanced monitoring services that would normally require hours of travel for patients or their providers.

Kansas is home to more than 60,000 farms, and broadband access could bring them promise of precision agriculture, including remote monitoring equipment that helps farmers save money by optimizing irrigation, conserving resources and increasing yields. It also allows farmers to search for new customers, find buyers willing to pay higher prices and identify the most affordable sources of seeds, fertilizers and farm equipment.

Small businesses employ more than half of Kansas' workforce, and broadband access will drive economic growth and job opportunities by enabling them to expand their customer base from local to global and attract new industries to rural communities.

High-speed internet supports workforce development by allowing rural job seekers to access services online, develop new skills through cloud-based training and secure additional employment opportunities like remote teleworking. It will also allow rural communities to keep and attract new workers who require a broadband connection to carry out their daily responsibilities.





KANSAS FARM BUREAU

The Voice of Agriculture

## Grassroots journalism

**By John Schlageck, Kansas Farm Bureau**  
People in Kansas, and across this country, depend on strong community journalism to keep them informed and connected to one another. In spite of all the inroads with social media, many of the folks who live in rural communities across Kansas still rely on home-town newspapers like the *Hoxie Sentinel* where I grew up. Just like the local gro-

cery, school or courthouse, inhabitants of rural Kansas consider their community newspaper vital. Some even believe if they lose their paper, they could lose their entire town.

While in northwestern Kansas a couple weeks ago a long-time cattleman told me he'd be lost without his weekly paper. He told me, "Just like my livestock, we need to nurture this process. Folks gotta support their local paper just like

they have to support other businesses up and down Main Street."

Community newspapers report the "real news." What's really happening in a small town or village. You remember, the local news – the births, deaths, weddings, city council meetings, high school events, sporting events – they cover it all.

As a youngster growing up in Sheridan County I could catch up on all the events going on in all the small villages in my county including Seguin, Selden, Studley and Tasco. While these communities were too small to publish their own newspaper, stringers (usually a volunteer with a flair for writing within the community) submitted this local news to the *Sentinel* each week.

Each community column provided the latest on vital dinner parties, who visited whom and the weekly rainfall reports. Our little town news could be found under the heading "Seguin Items."

Vona Lee Dempewolf penned this weekly update and this crack reporter kept everyone in the know. Many of her sources went unnamed and some of this news was gathered by listening in on the party line. That's when six or seven families shared the same telephone line. If two people were having a conversation and a third party lifted the phone receiver, he/she could listen in on the conversation. Now that's another story.

But back to local newspapers that remain the

voice of rural communities. Without them, that independent voice is gone. In the case of political reporting, rural Kansas newspapers reveal the person running in a campaign.

Readers come to know who that person really is. Not just what he or she says they are.

Today's volunteer organizations should make it a point to visit with the local newspapers in their region. Cultivating first-name relationships with reporters, editors and publishers is vital to getting the word out on what your organization is doing. It's all part of the process of community. Letting people know what you're all about.

The local media is vital for businessmen, farmers, ranchers anyone who is engaged in business. This important communications link is important for everyone in and around each community.

While much of today's big city and national media have a less than stellar reputation, it's different in small towns. In small towns people know their reporters and editors. One of the best ways for anyone in public life to connect with constituents is through community newspapers.

Coverage is different too. Community papers report the facts. Sometimes the large metropolitan papers miss the point and end up talking about themselves. They make the news – they become the news.

Today, avenues for delivering news continue to expand. Social media continues to explode, especially among the younger crowd. Still, approximately 150 million people in the United States read a newspaper – in print or online – on a weekly basis. More than 45 million read a paper daily.

Although there is no doubt print newspaper readership is slowly declining, reports about the pending death of the newspaper industry are exaggerated. Given the fragmentation of media choices, printed newspapers are holding onto their audiences. And nowhere is this truer than in rural states like Kansas.

*John Schlageck is a leading commentator on agriculture and rural Kansas. Born and raised on a diversified farm in northwestern Kansas, his writing reflects a lifetime of experience, knowledge and passion.*



Prairie Ponderings

By Donna Sullivan

Amid all the talk of climate change, and those who would point to the frigid temperatures we just experienced as proof, I am here today to offer an explanation... and apology. You see, it's all my family's fault. More specifically, my oldest son's.

While there are those who would point their finger at me for single-handedly destroying the ozone with my hair-spray use, I'm not the culprit here. Not one to jump to conclusions with only weak anecdotal evidence, I put in the research... did my due diligence, so to speak. So today, I offer my findings and will let conclusions be drawn where they may.

Exhibit A: About eight years ago my son and his wife joined her family for a trip to Hawaii in mid-December. My husband was still driving a truck over the road and my younger son was in college two hours away. So the responsibility of feeding my son's cattle herd fell to my youngest daughter, who was still in high school, and I. Prior to his leaving on the trip, we had been enjoying a very mild December. About the time the wheels of his jet left the Kansas runway, winter hit with a vengeance. The temperatures plummeted below zero. For five days she and I layered on all the warm clothes we could find and headed up to do his chores in the mornings before school and again in the evenings. She scooped silage to the hungry bovine while I drove the drafty pickup from pen to pen (I mention the drafty pickup mainly to alleviate the pangs of guilt I feel that my child was scooping silage in the frigid temperatures while I sat in the heated vehicle).

About the time my son landed back in the state, the icy temperatures moved out and it never got that cold again all winter.

Exhibit B: Three or four years ago, he ventured off somewhere again in the winter, this time leaving my husband and his younger brother to do the chores. The same scenario pretty much repeated itself, but I'm less familiar with the details, other than breaking the ice out of my husband's beard, because my help was not required (thank God).

And finally, Exhibit C: Just last month. Once again, we'd been enjoying a mild December. No sooner had the words, "Can you do my chores while we go to Missou-ri to celebrate Christmas with my in-laws?" come out of his mouth, than the weatherman started warning of Arctic air moving into the area. Temperatures below zero, deadly wind-chills. Great, here we go again.

Once again his dad and brother rose to the challenge and kept everything cared for while he was gone. Aside from a frozen hydrant one morning and a temperamental tractor, all went pretty well.

All of this leads me to the conclusion that on the rare occasion my son decides to get away, the universe responds in the most vindictive of ways. I'm pretty sure that if he took a vacation in the summer – wait a minute, he's a farmer. They don't take vacations in the summer. Never mind.

So, for all of you that were enjoying our nice mild winter up until the end of December, I'm sorry. But we can all take comfort in the fact that he doesn't have any winter trips planned for at least a couple of years.

Right, son?

Nurture your mind with great thoughts. To believe in the heroic makes heroes.

– Benjamin Disraeli

DUST ON THE DASHBOARD

by Glenn Brunkow



I am old. Yes, I have decided to go ahead and admit it, own it and not try to deny the fact that I am becoming old. This past week the bitter cold only confirmed that I am old. I think the air is colder these days than it used to be. In any case I sure seem to get colder faster and take longer to thaw out.

During the arctic blast I watched as non-livestock owning friends posted on Facebook about hiding under a thick blanket, sleeping in, watching football all weekend and generally avoiding the outdoors. The thought that I was indeed crazy went through my head as I bundled up in several layers to face the frozen tundra, all the while praying that we did not have any new lambs.

We are lambing; someone in management made the decision to move lambing up this year. The past couple of years late December, early January have been warm and looked like ideal lambing weather. We also have a need for earlier lamb, so the decision seemed to be an easy one to oblige the rams and kick them out a couple of weeks early. Have I ever told you about my unerring sense of timing?

To compound the situation, I had the chance to buy some heavy-bred ewes that would start lambing in December. This all seemed to be a great plan early in December when the weather was unusually warm and dry. The ewes were really springing, and it looked like maybe we had predicted this whole thing right. I was smug in my management decision-making.

This smug feeling came to a crashing halt when the forecasters predicted a major Arctic blast for the week of Christmas and New Year's. Words like the coldest temperatures in twenty or thirty years were thrown around along with warnings about being out in the cold. I find it funny that they cannot predict precipitation with any accuracy, but they are seldom wrong about the temperature. We were told to bring our animals indoors. The new house is bigger but not that much bigger and Jennifer seemed to frown upon the idea. Even bringing them into the garage didn't seem to be an option.

That prompted an all-out, all hands-on deck offensive to shore things up and get ready for this bitter stretch of weather. The kids just loved spending their first few days of Christmas break getting

ready for the deep freeze. In any case, the barns were lined with straw and we hung every heat lamp we owned in anticipation of lots and lots of new lambs.

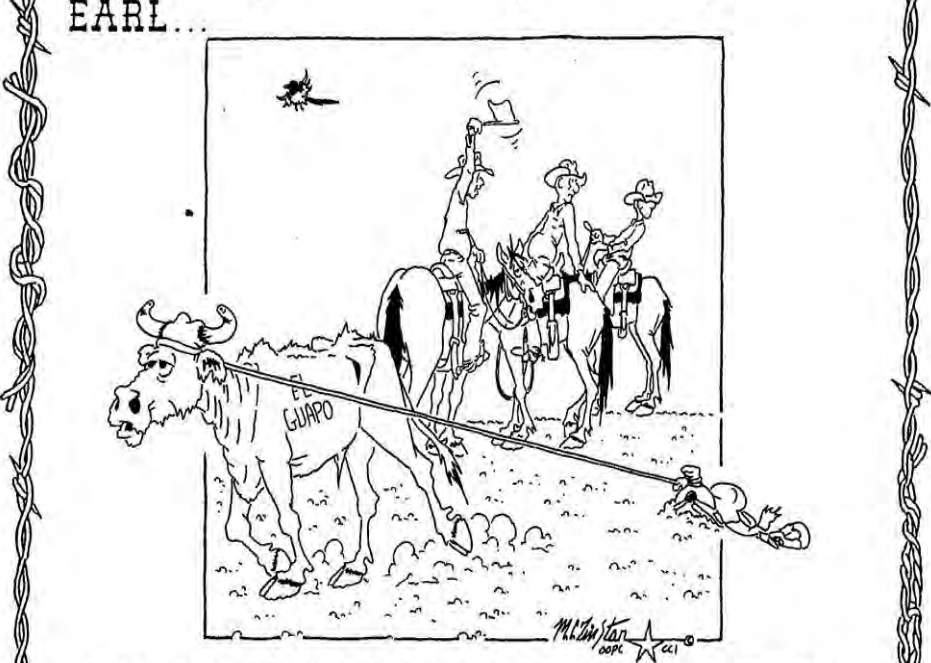
The ewes were sorted and resorted so those closest to lambing could be stashed away in the lambing barn where it was insulated and warmish (we managed to keep it about thirty degrees even in the coldest night). The other ewes that might lamb were placed in the open-sided barn and those who were not close were given bedding and told to hunker down. It was a fast and furious week of preparation but in the end, we were well-prepared or as prepared as you can be for negative twenty below.

Each time I trudged out in my many layers I asked myself how it could get so cold and why exactly I was out in it. The most perplexing thing was that the sheep did not seem to be cold at all and even seemed to enjoy watching me suffer. The worst of the whole ordeal was the afternoon Tatum and I spent chopping enough space out in the water troughs to be able to run enough water to give everything a drink. The one major flaw to my new pens were the water troughs. Frost-free waterers are in the next phase of the construction and not planned for this winter and running extension cords was not an option. Chopping ice is probably a pretty good post-holiday exercise program but it sure did not seem that way on that afternoon.

We managed to get through the coldest of the weather with only one set of hardy twin lambs born. They were born in the lambing barn and oblivious to the bone-chilling cold outside. Mercifully all the other ewes decided to hold off (probably waiting on worse weather to come if my luck holds true). We had a couple of hydrants freeze but other than that nothing worse than my whining about being cold.

I also realize that by writing this and complaining about being old and cold I have probably just jinxed us into the coldest, worst winter in recent memory. Therefore, I am putting myself into the witness relocation program at an undisclosed tropical location. Who am I kidding? With the farm economy I can't afford to travel to southern Kansas let alone somewhere warm. I guess I will just buy a thicker pair of gloves, more wool socks and dream of spring.

EARL...



"I TOLD OL' EARL BEFORE THE STEER ROPIN' TODAY THAT TWENTY-FIVE YEARS ON A SET OF LATIGOS AND A BREAST COLLAR COULD BE PUSHIN' HIS LUCK..."

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# Roberts, Moran say NAFTA changes could hurt Kansas

(AP) – Both Republican senators in Kansas are expressing concerns that any major changes to the North American Free Trade Agreement could have a negative impact on the state's economy.

Republican President Donald Trump has been a persistent critic

of NAFTA. Sens. Pat Roberts and Jerry Moran say they're open to improvements but agree that NAFTA needs to preserve or expand export opportunities. The U.S., Mexico and Canada are in negotiations to modify the agreement.

Kansas Public Radio

reported Moran said in a December newsletter that while he supports efforts to "modernize and improve" NAFTA, withdrawing from the agreement would hurt farmers and ranchers, and cost the state jobs.

Roberts disputed the view that the U.S. economy

has not benefited from NAFTA.

"U.S. agriculture has grown because of agreements like NAFTA," he said. "And from the farmer in the field to the grocer in the store, American workers have benefited from that growth."

Food and agricultural

products are Kansas' top exports, at more than \$3.5 million. Josh Roe, deputy secretary of the Kansas Department of Agriculture, said the two NAFTA trading partners are critical destinations.

"There have certainly been years where Mexico and Canada are number

one and number two," Roe said.

Roe said commodity prices are currently low for some products. Upsetting the trade agreement could reduce foreign demand and push prices even lower, he said, which could be "devastating" to the Kansas economy.

# Integrating two types of crop models to predict the effect of climate change on crop yields

Scientists now have a new tool to predict the future effects of climate change on crop yields. Researchers from University of Illinois are attempting to bridge two types of computational crop models to become more reliable predictors of crop production in the U.S. Corn Belt.

"One class of crop models is agronomy-based and the other is embedded in climate models or earth system models. They are developed for different purposes and applied at different scales," says Kaiyu Guan, an environmental scientist at the University of Illinois and the principal investigator on the research. "Because each has its own strengths and weaknesses, our simple idea is to combine the strengths of both types of models to make a new crop model with improved prediction performance."

Guan and his research team implemented and evaluated a new maize growth model, represented as the CLM-APSIM model, by combining superior features in both Community Land Model (CLM) and Agricultural Production Systems Simulator (APSIM).

"The original maize model in CLM only has three phenological stages, or life cycles. Some important developmental stages such as flowering are missing, making it impossible to apply some critical stresses, such as water stress or high temperature at these specific

developmental stages," says Bin Peng, a postdoctoral researcher in Guan's lab and also the lead author. "Our solution is incorporating the life cycle development scheme of APSIM, which has 12 stages, into the CLM model. Through this integration, stresses induced by high temperature, soil water and nitrogen deficits, can be taken into account in the new model."

Peng says they chose CLM as the hosting framework to implement the new model because it is more process-based and can be coupled with climate models. "This is important as the new tool can be used to investigate the two-way feedback between an agroecosystem and a climate system in our future studies."

In addition to replacing the original maize phenology model in CLM with that from the APSIM model, the researchers have made several other innovative improvements in the new model. A new carbon allocation scheme and a grain number simulation scheme were added, as well as a refinement to the original canopy structure scheme.

"The most alluring improvement is that our new model is closer to getting the right yield with the right mechanism," says Guan. "The original CLM model underestimates above-ground biomass but overestimates the harvest index of maize, leading to apparent right-yield simulation with the wrong mechanism. Our

new model corrected this deficiency in the original CLM model."

Peng adds that the phenology scheme of APSIM is quite generic. "We can easily extend our new model to simulate the growth processes of other staple crops, such as soybeans and wheat. This is definitely in our plan and we are already working on it."

"All the work was conducted on Blue Waters, a powerful petascale supercomputer at the National Center for Supercomputing Applications (NCSA) on the University of Illinois campus," says Peng. "We are currently working on parameter sensitivity analysis and Bayesian calibration of this new model and also on a high resolution regional simulation over the U.S. Corn Belt, all of which would not be possible without the precious computational resources provided by Blue Waters."

The study, "Improving maize growth processes in the community land model: Implementation and evaluation," is published in *Agricultural and Forest Meteorology*. The work was initiated and designed by Kaiyu Guan and Bin Peng from the University of Illinois and Min Chen from the Joint Global Change Research Institute of Pacific Northwest National Laboratory at Maryland. It is co-authored by a multi-institute team of David M. Lawrence and Yaqiong Lu, both from the National Center for Atmospheric

Research; Yadu Pokhrel from Michigan State University; and Andrew Suyker and Timothy Arkebauer from the University of Nebraska-Lincoln.

Funding was provided by the NASA New Investigator Award (NNX-16AI56G), USDA National Institute of Food and Agriculture (NIFA) Foundational Program award (2017-67013-26253), and Blue Waters Professorship (National Center for Supercomputing Applications at the University of Illinois) awarded to Kaiyu Guan, and USDA NIFA award (2015-67003-23489) to David M. Lawrence.

This research is part of the Blue Waters sustained-petascale computing project, which is supported by the National Science Foundation (awards OCI-0725070 and

ACI-1238993) and the state of Illinois.

In addition to being an assistant professor in ecohydrology and geoinformatics in the Department of Natural Resources and Environmental Sciences in the College of Agriculture

and Environmental Sciences at the U of I, Guan has a joint appointment as a Blue Waters professor affiliated with NCSA. Peng has a postdoctoral appointment with NCSA and also affiliated with NRES.

## Governor Brownback approves executive order to aid propane availability

Gov. Sam Brownback approved an executive order last week temporarily lifting regulations that restrict the hours semi trucks hauling propane can operate.

This action ensures that residential and agricultural users have access to fuel during the bitter cold that has settled over Kansas and the Midwest.

"Kansans are currently experiencing a dangerous cold stretch," Brownback said. "When the temperatures are this cold access to propane can literally be a matter of life and death. This temporary order will aid in getting much needed propane to Kansans."

The executive order allows semi trucks to operate outside standard regulations for 30 days.

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## Claire Martin, Salina, Wins Weekly Grass & Grain Recipe Contest & Prize

**Winner Claire Martin, Salina:**  
**SWEET POTATO CRANBERRY BAKE**  
 40-ounce can whole sweet potatoes, drained  
 2.8-ounce can Durkee onions  
 2 cups fresh cranberries  
 2 tablespoons brown sugar  
 1/3 cup honey  
 Preheat oven to 400 degrees. In a 1 1/2-quart casserole layer potatoes, half of the onions and 1 cup cranberries. Sprinkle with sugar and drizzle with half the honey. Top with remaining cranberries and honey. Bake covered for 35 minutes. Gently stir. Top with remaining onions. Bake uncovered for 3 minutes or until onions are golden brown.

\*\*\*\*\*  
**Millie Conger, Tecumseh:**  
**BLACK-EYED PEAS & HAM**  
 2 pounds black-eyed peas  
 1 1/2 pound ham hocks  
 1 large yellow onion, halved  
 32-ounce carton chicken broth  
 1 teaspoon black pepper  
 In a large Dutch oven bring all ingredients to a boil over high heat. Reduce heat, cover and simmer until peas are tender, about 1 hour. Remove ham hocks and pull off meat and return to pot. Cook until liquid has reduced and peas have thickened.  
 \*\*\*\*\*  
**Kellee George, Lawrence:**  
**RANCH PORK TENDERLOIN**  
 1-ounce package Ranch seasoning mix  
 1 teaspoon pepper  
 1 1/2 pound pork tenderloin, patted dry  
 Preheat oven to 425 degrees. Line a roasting pan with foil and spray with cooking spray. In a small bowl stir Ranch mix and pepper; sprinkle all over pork. Place in prepared pan. Bake until a meat thermometer inserted in thickest portion registers 145 degrees, 25 to 30 minutes. Let stand for 5 minutes before slicing.  
 \*\*\*\*\*  
**Ron Shivers, Abilene:**  
**APPLE SAUSAGE BREAKFAST RING**  
 2 pounds lean bulk pork sausage  
 2 eggs, lightly beaten  
 1 1/2 cups crushed buttery crackers



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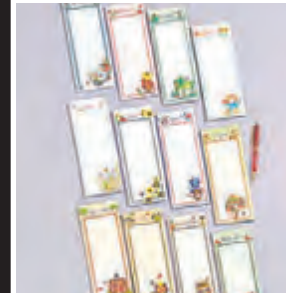
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## DECEMBER 26, 2017 & JANUARY 2018!

# “Our Daily Bread”


## Recipe Contest Prize

### Set of 12 Monthly Magnet List Pads



Each 30-sheet pad features the name of a month at the top and related artwork on the bottom. Two magnets on the back let you hang it on your fridge or file cabinet.  
 3 1/2"W x 9"L, each.


© Debra Jordan Bryan.



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

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



1 cup shredded peeled apple  
 1/2 cup minced onion  
 1/4 cup milk  
 Hot cooked scrambled eggs  
 Line a 2 1/2-quart ring mold with plastic wrap or waxed paper. Combine the first six ingredients; mix well and press firmly into mold. Chill several hours or overnight. Unmold, removing plastic/paper, onto a baking sheet with raised edges. Bake at 350 degrees for 1 hour. Transfer onto a serving platter; fill center of ring with scrambled eggs.  
 \*\*\*\*\*  
**Rose Edwards, Stillwater, Oklahoma:**  
**WALDORF SALAD**  
 1/2 cup mayonnaise  
 2 tablespoons sour cream  
 1 1/2 tablespoons lemon juice  
 3 cups chopped Gala apples  
 1 cup seedless grapes, halved  
 1/2 cup sliced celery  
 1/3 cup dried cranberries  
 1/3 cup walnuts chopped  
 In a bowl whisk mayonnaise, sour cream and lemon juice. Stir in remaining ingredients. Cover and refrigerate for 2 hours.  
 \*\*\*\*\*  
**Kimberly Edwards, Stillwater, Oklahoma:**  
**ORANGE SHERBET PIE**  
 1 1/2 cups pretzel crumbs  
 6 tablespoons unsalted butter, melted  
 1/4 cup sugar  
 (2) 8-ounce cartons Cool Whip  
 1 pint orange sherbet, thawed  
 1 orange, zested  
 Preheat oven to 350 degrees. Spray a 9-inch deep dish pie plate with cooking spray. In a bowl stir pretzel crumbs, butter and sugar. Press into bottom and sides of prepared pan. Bake until lightly browned, about 10 minutes. Let cool completely. In a large bowl stir 1 carton Cool Whip, sherbet and zest until combined. Spread into crust. Freeze until firm, about 4 hours. Dollop remaining Cool Whip onto pie. Serve immediately.  
 \*\*\*\*\*  
*The following recipes are more leftovers from the holiday contest but are worth printing!*  
**Barbara Barthol, Olathe:**  
**CHICKEN POT PIE**  
 In an 8-inch square backing dish mix:  
 1 can of cream of chicken soup  
 1 cup milk  
 1/2 teaspoon dried thyme  
 Stir in:  
 2 cups cooked chicken  
 2 cups thawed frozen mixed vegetables  
 Bake at 375 degrees until hot. Top with: 12-ounce can of biscuits  
 Bake as directed for biscuits until golden and enjoy!  
 \*\*\*\*\*  
 The next few are from Lydia Miller, Westphalia: “This is the best taffy this cook has ever eaten!”  
**FRENCH CHEWING TAFFY**  
 (Rich & creamy)  
 6 cups sugar  
 3 cups white Karo syrup  
 1/4 pound butter  
 1 pint cream  
 Combine ingredients and cook to hard ball (255 degrees). Pull when hardly cool enough to handle. Keep working edges in before cooled.  
 \*\*\*\*\*

**ROASTED PECANS**  
 1-pound package pecan halves  
 3/4 stick butter, NOT OLEO  
 Salt, optional  
 Melt butter then add nuts and salt; mix well. Put on cookie sheet and bake 1 1/2 hours at 225 degrees, stirring occasionally.  
 \*\*\*\*\*  
**CREAMY QUICK FUDGE**  
 (No Cook)  
 1 cup (6 ounces) chocolate chips  
 6 tablespoons evaporated milk, room temperature  
 1/4 cup (1/2 stick) soft butter or oleo  
 1 teaspoon vanilla  
 1/4 teaspoon salt  
 1 cup pecan or walnut pieces  
 1 pound powdered sugar  
 Melt chocolate chips over hot (not boiling) water. Combine in mixing bowl: powdered sugar, evaporated milk, vanilla and salt. Stir until smooth. Add melted chocolate and stir until blended. Stir in soft butter then mix in nuts. Spread into buttered 9-inch square pan. Chill until firm. Cut in squares. Makes 1 1/2 pounds.  
 \*\*\*\*\*  
 The remaining recipes were submitted by Millie Conger, Tecumseh:  
**RANCH DIP**  
 8 ounces cream cheese  
 1 cup sour cream  
 1 package Ranch salad dressing mix  
 2 cups shredded Cheddar cheese  
 4 strips bacon, cooked & crumbled  
 Sliced thin green onions  
 Mix all ingredients except bacon and onion. Then add bacon. Sprinkle green onions on top. Great with crackers.  
 \*\*\*\*\*  
**PECAN CREAM CHEESE SHORTBREAD COOKIES**  
 1/2 cup butter  
 4 ounces cream cheese  
 3/4 cup plus 1 tablespoon sugar, divided  
 2 cups flour  
 3/4 cup finely chopped pecans  
 Heat oven to 350 degrees. Beat butter, cream cheese and 3/4 cup sugar in large bowl with mixer until light and fluffy. Gradually add flour mixing well after each addition. Add nuts; mix well. Roll dough into (42) 1-inch balls. Place 2 inches apart on baking sheets that have been sprayed with cooking spray. Use bottom of a small glass dipped in remaining sugar to press balls into 1/4-inch thick rounds. Bake 8-10 minutes or until bottoms are golden brown. Cool 1 minute. Remove to wire racks to cool completely.  
 \*\*\*\*\*  
**CRANBERRY ORANGE BUTTER**  
 1/4 cup boiling water  
 2 tablespoons orange-flavored sweetened dried cranberries  
 1/2 cup salted butter  
 1 tablespoon powdered sugar  
 2 teaspoons orange zest  
 In a small bowl combine the water and cranberries; cover and let stand until soft about 20 minutes. Drain well and pat dry with paper towel; finely chop. In bowl, stir cranberries, butter, sugar and zest until well combined. Cover and refrigerate for up to 2 weeks.  
 \*\*\*\*\*

## Protect Your Family From Radon

You can't see, smell, or taste radon, but it could be present at a dangerous level in your home. Radon is the second leading cause of lung cancer deaths among nonsmokers in America and claims the lives of about 20,000 Americans each year. In fact, the EPA (Environmental Protection Agency) and the U.S. Surgeon General urge all Americans to protect their health by testing their homes, schools, and other buildings for radon.

Radon can be found all over the U.S. It comes from the natural breakdown of uranium in soil, rock and water. It gets into the air you breathe. The greatest exposure usually comes from your home, where you spend most of your time.

Exposure to radon is a preventable health risk, and testing radon levels in your home can help prevent unnecessary exposure. If a high radon level is detected in your home, you can take steps to fix the problem to protect yourself and your family.

**Four things you can do:**

1. Test your home — EPA and the U.S. Surgeon General recommend that all homes in the U.S. be tested for radon. Testing is easy and inexpensive.
2. Look for radon events in your community.
3. Spread the word — Tell your family and friends about the health risks of radon. Encourage them to test their homes. Plan an activity in your community to help raise awareness. Attract media attention by working with a local official to get a radon proclamation.
4. Buy a radon-resistant home — If you are considering buying a new home, look for builders who use radon-resistant new construction.

Radon testing kits can be purchased at your local Extension office for a minimal charge.

For more information, contact Kylie Ludwig, Community Development and Financial Management Agent, [Ludwig@ksredu.edu](mailto:Ludwig@ksredu.edu) or 620-784-5337.

## COIN AUCTION

### SATURDAY, JANUARY 13, 2018 — 10:00 AM

627 Market Street — PORTIS, KS 67474

Doors Open at 8:00 A.M. For Viewing!

*Selling over 400 Lots inc.* Bags of Foreign Coin & 1800s Canadian Large Cts, 1/2 Cts inc. 1809, 10, 55; Large Cts inc. 1812, 51; FE Cts inc. 1857, USCG MS62; IH Cts. inc. 1860, 64, 66 AU, 67 AU, 69 XF, 77, 08s, 09s; Wht. Cts. inc. 1909s, 09s/s XF45, 09s/vdb MS65 RV, 14d, 31s XF, 55/55 PCGS AU55, 49ds; V Nickels inc. 1885, 86; Buff. Nickels inc. 1921s, 24s; Jeff. Nickels; Seated 1/2 Dime; Seated Dimes; Barber Dimes inc. 1895s, 1913s, 14d; Merc. Dimes inc. 1916s, 18s, 21; 1875s Twenty Cent Piece; 1/4 inc. 1834, 57, 58, 1901s, 07, 27d, 27s, 32d, 32s; 1/2 \$ inc. 1819, 29, 32, 57, 58, 1913, 14, 15, 16s, 21, 38d; Trade \$ inc. 1877 & 77s; Bust inc. 1798, 99, 1800; Morg. \$ inc. 1878CC, 800 PCI MS64, 990CC, 91 PCI MS64, 93, 93s NGC VG, 950 USCG AU50, 95s, 99, 990; Peace \$ inc. 1921, 24s, 27, 27d, 27s, 28; 1948 Double Mint Set; 1954 & 55 Mint Sets; PR Sets inc. 1952, 54, 55; Gold inc. 1853 \$, 1855, 1902, 10 & 14 \$2 1/2, 1878 \$ & \$5 Gold inc. 1901s from the Eric P. Newman Coll. and MORE!

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## COIN AUCTION

### SUNDAY, JANUARY 21, 2018

Doors open at 10:30 AM • Auction at 11:30 AM  
 EAGLES Club, 146 N. 7th — SALINA, KANSAS

\$1, \$2 1/2, 5 and \$10 Gold pieces, w/key dates, some uncirculated, Morgan Dollars of almost every year and key dates slabbed. Lots of C C Morgan's slabbed PCGS, and non-slabbed. Complete set of Lincoln cents Minus the 1909svdb to 2011, 1931S Cents, sets of Kennedy Halves, Accented Hair set MS69, lots of silver bars with some 5 oz., etc. complete books of Mercury dimes, Roosevelt dimes, walking liberty halves, complete book of state quarters, lots of Silver Eagles MS69, MS70, Proof sets and mint sets, Peace Dollars, Flying Eagle/IH cents from 1857 to 1909s, last 20 yrs. of Indian Head cents, 1802, 03, 04, 05 large cents, Very Rare 1857 Large Cent, 1877 IH, graded and non graded coins, Mercury dimes, seated dimes, 3 legged Buffalo Nickel, Constantine The Great Roman Empire 330 AD.

*For a complete list go to [KSAL.COM](http://KSAL.COM) and click on Auction*  
 This collection of 400 lots belongs to one person. Please come early to verify for yourselves what is there.  
**TERMS:** Cash or a good check. Coins handed to buyer at time of check out. Lunch served by Eagles Auxiliary. This is a public Auction. Not responsible for accidents  
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# Home and Away

## A Kindness Revolution

By Lou Ann Thomas

With the dawn of 2018 came a new batch of resolutions. I don't make resolutions because the only one I ever kept was to not make resolutions. I prefer to set intentions because they sound less rigid than resolutions. If I nose-dive on a resolution I feel as though I've failed. But if I'm not prefect at holding my intention I can easily look at where I have been unsuccessful, pick myself up and give it another go. The intention is still

solid, whereas the resolution has been broken.

As I talked to friends and perused social media I discovered some form of "kindness" on many New Year's lists. I find this encouraging since the world needs kindness now more than ever. After all, as novelist Henry James said nearly two centuries ago, "Three things in human life are important: the first is to be kind; the second is to be kind; and the third is to be kind."



### Sweet Potato Chowder

2 tablespoons olive oil  
1 cup green onion, diced  
1/2 teaspoon celery seed  
2 teaspoon garlic, minced  
2 pounds sweet potatoes (2 to 3 medium potatoes), peeled & diced  
1/2 teaspoon dried sage  
1 teaspoon salt  
1/4 teaspoon freshly ground black pepper  
6 cups vegetable/chicken/beef stock  
1 cup frozen corn

Heat the oil in a Dutch oven or soup pot over medium heat until shimmering. Add the onion and garlic and cook until soft and tender, 6 to 8 minutes. Stir in the rest of the seasoning and cook for 1 minute more. Add the sweet potatoes; stir to combine; and cook for 1 minute. Add the stock and bring to a boil. Reduce the heat to maintain a simmer and cook until the sweet potatoes are tender, 10 to 15 minutes. Transfer about 2 cups of the soup, broth, and corn to a blender or food processor and purée until smooth. Stir the purée back into the soup and serve immediately. Serves 8. Very high in Vitamin A & C!

From K-State Research and Extension Wildcat District. [www.wildcatdistrict.k-state.edu](http://www.wildcatdistrict.k-state.edu)



Nutrition Facts	
8 servings per container	
<b>Serving size</b> 1.5 cups (389g)	
<b>Amount per serving</b>	
<b>Calories</b>	<b>200</b>
	<b>% Daily Value*</b>
<b>Total Fat</b> 4g	<b>5%</b>
Saturated Fat 0.5g	<b>3%</b>
Trans Fat 0g	
<b>Cholesterol</b> 0mg	<b>0%</b>
<b>Sodium</b> 530mg	<b>23%</b>
<b>Total Carbohydrate</b> 38g	<b>14%</b>
Dietary Fiber 5g	<b>18%</b>
Total Sugars 13g	
Includes 0g Added Sugars	<b>0%</b>
<b>Protein</b> 3g	
Vitamin D 0mcg	0%
Calcium 50mg	4%
Iron 2mg	10%
Potassium 448mg	10%
*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

## Getting The Most For Your \$\$\$'s

By Patricia Gerhardt

It seems like every time I buy groceries, I spend a little more than the time before and come home with a little less. Although it's most obvious when buying groceries (probably because I buy those so frequently) it's true for many other consumer goods also. In this day and age when consumers want to get the very most out of every dollar, it makes sense to 'shop smart'.

Unit pricing (which is available on many grocery items and states the cost per serving) is very helpful. When unit pricing isn't available, though, determining the best buy is a little more difficult. At first glance it would seem a \$25 coffee maker would be a better buy than one that costs \$40. However, the savvy shopper would want to divide the purchase price by the number of times the item would be used and also consider the features and conveniences of each product. If the coffee maker is going to be used frequently and has "frills" that make life easier, it might be worth the

extra dollars. However, if you're purchasing the coffee maker to use only when company stops by, the less expensive pot might do.

Obviously, the more an item is used or worn, the lower the cost per use. For a \$500 winter coat you wear 100-150 times per year over five years, the cost is \$.67 to \$1.00 each time it's worn. If you buy a trendy top for \$20 and wear it only three times, the cost per wear is \$6.67. This makes the \$20 trendy top six times more expensive than the \$500 coat!

Items that are used daily do well in cost-per-use analyses. Mattresses, coffee makers, and computer monitors are examples. If you buy a bigger, better computer monitor that costs \$100 more and use it daily for four years, your additional cost per day is 7 cents. However, infrequently used items can get expensive.

Figuring cost per use is also a good idea when evaluating entertainment options. How much will that new larger-than-life television set get used? Consider the total cost of using the TV

Will you need (want?) access to more channels? Will it entice family members to passively watch it rather than pursuing healthier physical activities? What will be its influence on family communication? What will be its influence on family meals? While today's consumer wants to get the most from each dollar, there are many other factors to consider than just price.

However, 'cost per use' isn't always a factor to consider. Occasionally, it's okay to splurge. Examples might be special clothing for a once-in-a-lifetime cruise, a wedding gown, a special gift for a special occasion, etc. The key words, though, are 'occasionally' and 'special.' Even special times need to be planned and budgeted for so that there are no surprises down the road.

But what is kindness? Is being kind the same thing as being nice?

Well, no, according to psychologists and researchers in human behavior. Niceness is externally motivated, and includes being polite, pleasing and agreeable. Kindness is internally motivated and includes having a tender, considerate and helpful nature. Niceness focuses on the self and can be faked. Kindness focuses on helping relieve suffering and is a way of life. A nice person will tell you what you want to hear. A kind person tells you the truth, but with civility and compassion.

One of our Kansas treasures, best-selling author and psychologist Harriet Lerner, believes that the only resolution, or intention, we ever need to make is to be kind, which includes being kind and compassionate to ourselves. She stresses that practicing kindness is valuable in every human inter-

action, even in the most difficult situations.

In a recent *Psychology Today* column, Lerner wrote: "But this is what I know to be true: Everything that can be said can be said with kindness. Every tough position we have to take can be taken with kindness. No exceptions."

Kindness is always a choice. We get to choose how we show up in our world. Are we going to be agents of anger and false facades or are we going to practice empathy, understanding and compassion? It really is our choice how we react and show ourselves to the world.

Lucius Annaeus Seneca said, "Wherever there is a human being, there is an opportunity for kindness." So let's get on board this Kindness Revolution and make a conscious choice to be kind. It can't hurt and it might lead to amazing goodness for us all.

## FIESTA AUCTION

SATURDAY, JANUARY 13, 2018 — 10:00 AM

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

### FIESTA COLLECTION

Approximately 1000 pieces of Fiesta inc.: relish; figure 8 trays; cream onion bowls; marmalade; stacking bowls; nesting bowls; 8 ½" nappies; casserole; French casserole; 2 pt. jugs; coffee pots; demi pots & cups; crafts; ice pitcher; disc pitchers; tumblers; juice glasses; tea pots; 12" comport; sweets comport; large covered jar; 11 ¾" fruit bowl; mustard w/o lid;

10" vases; bud vases; tripod candles; syrup; 6" dessert bowls; divided plates; 9 ½", 12" & 14" plates; calendar plates; bowls; platters; creamer & sugar; cups; saucers; also selling will be 40 Vernon Kilns plates (Presidential Gallery & State plates); Lincoln Drape Aladdin lamp; Roseville (1BL1-12, 438-8, 1WP-8, 716-6, 301-6, 10-6, 813-7, 460-12, 381-10, 18K-8, 87-6, 8-10, 120-7, 14-10, 1BL2-12, 124-9)

**Note:** Majorie had collected many years ago, it has been stored for years. For pictures check our web site at [www.thummelauction.com](http://www.thummelauction.com).

### MAJORIE THORUP ESTATE

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC  
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## AUCTION

SATURDAY, JANUARY 20, 2018 — 10:00 AM

CITIZEN POTAWATOMI COMMUNITY BUILDING  
806 NISHNABE TRAIL, ROSSVILLE, KANSAS

Wood wheeled box wagon.

**US MILITARY:** 7 McClellan Army saddles (one with fenders, one with brass horn); US pack saddle; 5 prs US spurs; US feed bag; US stirrups; US saddle bags; 20 US bridle bits; US bridle rosettes.

Large Black smith anvil; 2 Blacksmith forges; Blacksmith tongs; disk sharpeners; wooden corn sheller; wagon box corn shellers; wagon tongue hounds templet; Planter Jr #4 planter with original wrench; Singer treadle sewing machine; 4 cast iron wagon bolsters; lantern globes; fruits jars; 150-200 advertising bullet pencils; collection of thousands advertising pens & pencils; Purina Feeds advertising-flashlight, cloth & wooden yardsticks, cane, clothes pin bag; wool cards; large wooden clamp calipers; 2 scythes; 12 different blow torches; 57 soldering irons; 4 iron nutcrackers; Topeka Foundry items; chalk Hereford bull; Farmland and Mobil oil radios; Real-Kill display shelf; Case implement seat clock; cast iron Queen City coal chute; Century drill bit display case; hand crank snow fence making machine; Goodyear advertising sign, screwdriver, ice scrapers, pencils, yardstick, key chains, stapler etc; bridle bits; curry comb collection; cow yokes; horse-shoes; neck yokes; singletree; horse collar pad; 1930's WPA (Work in Progress) maul handle; Dr. Legears "wormafloc"; veterinarian pig holder; implement seats; 38 various style drawknives; 3 vises; butcher-

ing sticks; calf buckets; muzzles; pitch fork; axes; jacks; cow stations.  
**OIL PRODUCT ADVERTISING:** Collection 250 one qt oil cans; 70 pump (squirt) oil cans; 25 one & two gallon oil product cans; 40 small oil cans (Texaco, Maytag, Winchester, Lee Hardware Salina, Ks, 'Jubilee' etc); Coop metal sign & collection of various Coop tins; various brands grease cartridges.

**KEEN KUTTER & SIMMONS:** 60-70pcs saws, scissors, pedal grindstone; wrenches, screwdrivers, squares, key, craving set, rivetor; lantern; hack saw; rulers; hatchets; hammers; nail set; star punch; sheep shears; level; hedge trimmers; Yankee screwdriver; drawknife; pliers; nippers; bits.

**CAST IRON GRAIN DRILL ENDS:** Case Eagle; Buckeye; E-B grain drill; Van Brunt (2 styles); Hoosier grain drill Co.; American Seeding machine (2 styles); Superior Grain Co.; Thomas grain drill ends; tin IHC & Case grain drill ends.

**PLANTER BOXES:** John Deere (4-leg deer); 2 styles Case, Coop, Black Hawk, IHC; Urbansky & Sons-St. Marys, KS, porcelain sign Dutchess Trousers 10 cent per button; old maps; 1921 Kelly Blue Book.

**RAILROAD:** Padlocks, wrenches, UP clock, AT&SF dipper, bearing packer, tool for box cars, yardsticks, picks, sledge hammers, oil cans, Trolley car link & pin.

Cast iron hanging whip holder; horse hitching weights; potato scoop; banana knife;

leather tools; various plumb bobs; hog snooter & scraper; pitching horseshoes; roller chain breaker; Cooper's draw-knife; Traveler (for measuring wheels); Trocars; calf lead; shock tightner; corn drying hooks; cast iron file handles; 2 cable cutters; Marysville ice Co. ice tongs; sugar auger; hoof knife made from file; small scoops; Walnut picker upper; old car rim tools; approximately **230 hammers** including round stone hammers, coal advertising hammers, tack hammers, claw hammers of all descriptions, child's ballpeen , Plumb, Keen Kutter, Cheney & many other brands; several hatchets; wooden clamps; ice tools; Winchester screwdriver; Winchester flashlight; IHC shop wrench; pipe jacks; weights; hand powered house water pump; augers; harness brass; giant mouse trap; harness hames; miniature tools & tie clasps; Super large pipe wrenches; hand operate sickle hedge trimmers; large posthole tamper; bottle capper; thread chaser; bearing scrapers; horn trainer for dairy cattle; 12 hay hooks including one patented in Manhattan, Ks; saw sets; elevator scale weights; various "what is it" tools; electric & wind-up alarm clocks; 150 yardsticks; brass & copper spray pumps; old automobile tools, valve lifters, grinders, ring compressors etc; harness hame knobs; cow kickers; machete; trenching tools; collection of 25 advertising shoe spoons; horseshoe alarm clock; **LOTS MORE!**

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# Step up your record-keeping

“What isn’t measured or measured accurately is hard to change,” said Valerie Duttlinger, an Indiana producer, analyst for Swine Management Services (SMS) and member of the Pig Survivability Working Group. “Until farms are committed to identifying why a pig was removed, it will be hard to make improvements.”

Improved data accuracy

for pig removals doesn’t mean adding more numbers or details. In fact, in this case it means more concise, clear and focused reasons, she said, citing a farm that listed 128 reasons for sow removals.

“That makes it too complicated to assign the loss to the right reason, so workers just pick any reason,” she said.

With assistance from

Iowa State’s Ken Stalder and the Pork Checkoff’s Chris Hostetler, SMS reduced the list to six categories: disease/health, performance, locomotion, reproduction, intestinal, other.

“Then you can use the additional 23 subcategories if you want more detail,” Stalder noted. “That’s about as detailed as you can get and still have data that is useful to analyze.”

The list also requires citing how the animal was removed (culled, death or euthanized). A similar list could be developed for and applied to growing pigs.

## Additional Steps to Ensure Accuracy

Record the removal reason now versus later - Designate a reason when you decide to cull an animal.

“It’s too easy to forget later,” said Duttlinger, adding that this also applies to deaths. “And don’t try to record a reason when you’re loading the truck.”

Record euthanized animals and deaths separately - This detail is increasingly important for the farm and the industry to know. If your software provider doesn’t accommodate this, ask for a change or consider changing providers.

Enhance loss records for growing pigs - Too often there is no reason or date or weight recorded for deaths of growing pigs, Duttlinger said.

“Those things are all important when you’re trying to find trends,” she said. “It may require a necropsy to determine why a growing pig died. That’s time consuming, but the answers may prove valuable.”

Duttlinger would like to see producers adopt more standardized reasons for pig removals and deaths for a more accurate depiction of what’s happening industry-wide.



Pictured are, from left: Rodrigo Werle, assistant professor of agronomy and horticulture; Jacob Nickel, irrigation research technician; and Himmy Lo, research assistant in biological systems engineering, perform stalk nitrate sampling on a plot at the West Central Research and Extension Center in North Platte.

## Competition allows ag producers to try new technologies, methods

A new University of Nebraska-Lincoln-led partnership is helping agricultural producers explore emerging technologies and identify ways to strengthen profitability without increasing risk during the growing season.

Organized by Nebraska Extension and the Nebraska Water Balance Alliance, the University of Nebraska-Lincoln Testing Ag Performance Solutions farm management competition involved managing center pivot-irrigated corn. Seventeen producers squared off against university scientists and two student groups in three categories: most profitable farm, highest input use efficiency and greatest grain yield.

“We came up with the idea for the UNL-TAPS competition as a way to help producers become familiar with new ag technologies and techniques, while also leveraging a peer-to-peer exchange of information,” said Daran Rudnick, assistant professor of biological systems engineering and agricultural water management specialist with Nebraska Extension.

The competition took place at the university’s West Central Research and Extension Center in North Platte. Each participant managed three small plots under a variable rate irrigation system. Preseason decisions included hybrid

selection, population density and crop insurance selection. Each week, participants made decisions regarding irrigation and nitrogen management, and grain marketing. Decisions were submitted through a password-protected website, which also included in-season photographs of the plots, weather data and additional farm management resources.

“With today’s low commodity prices, we really wanted to focus on profitability,” said Chuck Burr, an Extension educator. “It’s not just about highest yield; it’s about highest economic yield, meaning at what cost did it take to achieve a certain yield.”

The competition attracted the attention of several industry partners, who were curious about the management practices being used. The industry representatives were able to share information about their new technologies with producers.

John Walz owns and operates a farm 22 miles north of North Platte. He participated in the competition because the knowledge needed to manage an operation is constantly expanding.

“I’ve really learned a lot by participating in the UNL-TAPS competition,” he said. “There were a lot of really cool tools at our disposal, and we’ve had the opportunity to see if they can add value to our

operation without risk.”

Some of the participating producers implemented the same management practices they use on their farms while others used the competition to evaluate different practices. Not only were producers able to expand their knowledge, but the contest allowed Nebraska Extension to expand its expertise.

“We recognize that the university plot might not be the most successful one in the group, but that provides a great learning opportunity,” Rudnick said. “It’s critical for us to understand different management practices that take place on individual operations so that when a grower comes to us and asks ‘Why?’ we have actual scientific background on why that outcome took place.”

Cash prizes were awarded to the top-performing producer, excluding university scientists, in each category at a Dec. 12 awards banquet.

Others involved in launching the competition were Matt Stockton, associate professor of agricultural economics, and Rodrigo Werle, assistant professor of agronomy and horticulture. The competition is supported by Nebraska’s Natural Resource Districts, the Nebraska Corn Board, AquaMart and several industry partners.

For more information, visit <https://taps.unl.edu>.

## Land Auction

### 160 acres of Coffey County pasture

**Auction Date - Monday, January 22, 2018 at 7 pm**  
**Auction Location - Gridley Community Building**

**Property location:** Property location: Located between Gridley and Lamont one-half mile south of Highway 57 / 58 on Angus Road

**Legal Description:** The Southwest Quarter (SW/4) of Section 26-22-13, Coffey County, Kansas. 2017 Real estate taxes \$581.44. All of seller's mineral rights will transfer to buyer and are thought to be intact. No active production on the sale property, but there is active production on adjoining properties.

**Property Description:** A quality grazing property with a good stand of native grasses; open with no trees or brush; three ponds; perimeter fence in generally average condition. Soil types: Olpe gravelly silt loam 3-15% 6e and Kenoma silt loam 1-3% 3e. Gravel road frontage along the west and dirt trail along the south.

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**Agent Note's:** This is a good pasture for either cow or stocker grazing. The grass has been well managed and there is hardly a tree on the property. The three ponds were cleaned out a few years ago. Gravel was excavated from a couple of the hilltops several years ago. An old abandoned Missouri Pacific railroad bed runs through the property.

**Contact agent for private showing.**  
**See website for images, terms, and conditions.**





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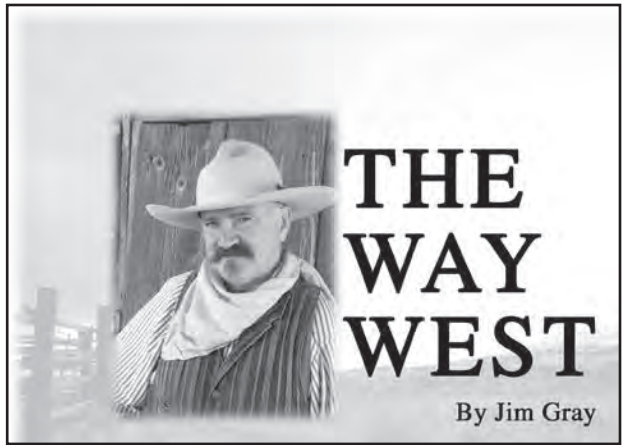
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## Genesis of an Outlaw

In 1863 the Kansas-Missouri border had become a no-man's land of burned-out farms leaving devastated families in the wake. Less than fifty miles east of the Kansas border William Y. West raised his family on a farm east of Greenfield, Missouri. Perry Kincheon West was the eighth child born to "Billy" and Willey (Perry) West in 1842. A sketch from the *History of Dade County and Its People* noted that the boy, known as "Kinch" enjoyed growing up "in the environment of forest, field and woodland, living very close to nature and enjoying a freedom which comes only from the hills."

During the opening days of the Civil War the "Kansas Brigade" led by Colonel James H. Lane burned and looted farms and towns in an effort to "clear out" southern sympathizers in the border counties east of Kansas. September 23, 1861, was a turning point. On that day the Kansas Brigade burned Osceola, sixty-five miles east of Fort Scott. Missouri farm boys and outraged citizens joined informal militias to defend their families. They called themselves Partisan Rangers. The military called them "Irregular Rebels." Those who feared them called them bushwhackers.

Kinch West led a band of Partisan Rangers, plundering pro-Union supporters wherever they could be found. In late March, 1863, the federally supported 7th Cavalry of the Missouri State Militia specifically searched for West's irregular Rebels because they "...were plundering and robbing the country." On April 1, 1863, according to a report filed with the U.S. War Department, Col. John F. Philips' detachment of Co. D, 7th Cavalry chased Kinch West's body of irregular Rebels for several hours. One of the Rebels was killed during the action.

Four days later a Union militia attacked the West farm east of Greenfield, Missouri. Kinch's father, Billy West was killed. The farm was burned. According to the story two of Kinch's younger brothers were killed by the same men a few days later.

Kinch remained free to roam the hills of western Missouri. He struck back on April 13th. Waving an American flag, three northern sympathizers were lured to their deaths along Limestone Prairie Creek.

In April of 1864 Kinch and his men seized the horses and mules from a

harvest crew engaged in threshing grain in a field near Cave Spring, Missouri. Among the farmers was the Captain of Company C, the 7th Provisional Enrolled Missouri Militia. Captain T. J. Stemmons raised thirteen men from Cave Spring, who set out in pursuit of the bushwhackers, knowing Kinch West was at the head of forty men. In a running battle near Preston, Missouri, the boys from Cave Spring killed five of Kinch's men, including one of his brothers. The bushwhackers scattered, and Kinch escaped, reportedly wounded in the scrape.

Kinch joined forces with another band led by Pete Roberts. Their combined strength was estimated at seventy-five to eighty men. At sunrise on June 14, 1864, they rode into Melville, Missouri, catching the town completely by surprise. The town was looted, and several citizens killed. The rebels fled to the northwest, burning farms as they went. They found Thomas McDonald sick in bed. They escorted his wife and children from the home and carried Thomas into the yard before burning the house to the ground.

Near White Hare, Missouri, Company E of the 6th Missouri Militia caught the rebels by surprise with a sudden charge among their ranks. Seven of the enemy were killed and a large number wounded before they scattered in retreat.

Kinch's men joined an even larger force of approximately one hundred-seventy-five men led by a Captain Robinson in October. Their target was Kinch's hometown of Greenfield, where a small force of Union soldiers was garrisoned as a defense against the rebels. One of Kinch's sisters was captured inside the town attempting a reconnaissance for Kinch and his raiders. Union Captain James Kirby released her, warning that he would have breakfast ready for Kinch in the morning.

The next morning the raiders rode in from three directions. Union soldiers made their stand in the Wells House, a fortified hotel in the middle of town. As Captain Robinson led a charge against the hotel a sudden hail of

bullets cut the rebel commander down along with several of his men. Realizing that the loss would be too great to continue the fight the rebel band "departed."

Twelve days later Captain Kirby reported that hundreds of mounted Rebel forces appeared to surround the town. They seemed to be "standing by as if trying to decide whether to attack the town or not." No one knows what transpired among the assembled Rebels, only that they eventually turned and rode away. The war was nearly over anyway.

In the spring of 1865 Kinch left Missouri. He was far from done. The legend of Kinch West was just beginning to be written on The Way West.

"*The Cowboy*," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*, Executive Director of the National Drovers Hall of Fame. Contact Kansas Cowboy, P.O. Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or [kansascowboy@kans.com](mailto:kansascowboy@kans.com).

# Managing agricultural land to benefit wildlife

By Jeri Geren,  
Wildlife District,  
Diversified Agriculture  
and Natural Resources  
Agent

Winter can be brutal on occasion, and knowing that the cows need to be fed and chores still need to be done are sometimes the only reasons to head outdoors. Nonetheless, nothing beats the feeling of sunshine on a cold brisk winter morning and hearing the birds sing happily in the trees. Even better, would be seeing a healthy covey of quail fly off ahead or a monster buck go dashing away in the nearby woods. Making plans this winter to manage agricultural land to benefit wildlife can help lead to seeing healthy and diverse wildlife populations in the future.

When considering a wildlife management plan, it is essential to begin with the end in mind. What is the goal of wildlife management? For example, is the goal to generate income from hunting, to increase habitat for person-



al hunting experiences, or solely for the enjoyment of watching wildlife? Another important aspect is to consider the inventory or limitations to the area being considered. Asses the wooded areas, streams, fields, native vegetation and places where land joins another occupant.

There are several options that improve conditions for wildlife and also benefit producers. One would be to implement conservation tillage practices. While this decreases runoff and erosion, it also provides food for birds,

deer and small mammals. Grassed waterways, field borders and windbreaks all provide food and cover. Riparian buffers or filter strips provide feeding and nesting areas, winter shelter and as an added benefit, the shade and fallen debris can serve as excellent spawning areas to the nearby stream. In addition, simply rotating livestock can offer improved forage for wildlife, increase insect populations for birds and provide excellent nesting cover.

Food plots can also be an effective way to maintain wildlife populations

through the winter. A good food plot would consist of a mixture grasses and forbs and contain both cool and warm season plants. This would provide food to a variety of wildlife for extended periods of time.

There are many reasons to begin managing agricultural land to benefit wildlife. The aesthetic and recreational benefits can lead to new hobbies such as hunting, observation or photography. The improved wildlife habitat provides conservation benefits such as reduced soil erosion and better water quality. There is also the potential for increased income from hunting. By providing areas that are suitable for wildlife, all ages of people can interact and discover the wonders of nature.

For more information, contact Jeri Geren, Diversified Agriculture and Natural Resources, [jlsgle@ksu.edu](mailto:jlsgle@ksu.edu), (620) 331-2690.

## Local food networking meet and greet planned January 22 in Wichita

Our local food system is constantly growing and changing, so it can be difficult to connect with others that might help with your business or programs.

This free networking event is an opportunity to connect with others in the local food system. The event will be held from 11:30 a.m. to 1 p.m. on Monday, January 22, 2018 in the Downtown YMCA Community Room. Light snacks and drinks will be provided.

If you grow, raise, or produce a local food product, join us to meet other farmers, potential buyers, and other service providers.

If you own or operate a restaurant, grocery store, or other local food business that might purchase local ingredients, join us to meet local producers of meat, produce, honey, or other foods that you could use or sell in your business.

If you are a business that supports local producers or a non-profit that is interested in working with the local food system, this is a great opportunity to meet a wide range of people who make our food system work.

The event is free. Please RSVP at [sedgwick.ksu.edu](mailto:sedgwick.ksu.edu). For more information

call Rebecca McMahon at 316-660-0142 or e-mail [mcmahon@ksu.edu](mailto:mcmahon@ksu.edu).

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December was even busier than normal as Dr. Jake and I were on the road -- a lot!

What better way to start the season than the candlelight church service at

Bethany Lutheran on the grounds of the Fort Wallace Museum? This gathering of friends is more like family as our relationship with the community has grown. This time we were

## Coffee, Cookies and Conversation Series kicks off for 2018

The Shawnee County Extension Office and the Shawnee County Conservation District with assistance from the Natural Resources Conservation Service will host a series of four educational trainings on the following dates, the locations and topics are listed below. These presentations will have a special em-

phasis for local crop and livestock producers at each of the programs.

Each program is a free event open to interested land owners, crop and livestock producers, thanks to their sponsors: Landmark National Bank, Shawnee County Farm Bureau, Kansas Insurance, Frontier Farm Credit and Premier Farm

honored to be joined by Rob Robinson, from Mississippi, who endeared himself to Kansans by donating his kidney to Nicodemus rancher Gil Alexander. Gil was on dialysis when Rob began hunting on his property and the two struck up a friendship that lasted until Gil's death earlier this year. Pictures of Gil's great-grandfather, a Buffalo soldier stationed at Fort Wallace during the Indian Wars, hang in our exhibits. It was wonderful to have Rob with us and to celebrate Gil's memory.

Mid-month, we headed south to Anson, Texas,

for the Cowboy Christmas Ball and the wedding of friends Cindy Tune and Michael Martin Murphey. The trip took us through some beautiful country around Abilene and the historic little town of Buffalo Gap. The wedding was a real celebration and as our friends, Moses and Sarah Ann Brings Plenty noted, it was like a family reunion.

I took a week off so that Dr. Jake and I could visit Mayberry RFD for Christmas. With the daughter and 14-month granddaughter, the total 40-50 hours on the road made for quite

the trip! We were blessed not to drive through bad weather, though there was snow on the ground in lots of places. It was cold, but no bad road conditions. I am very grateful to have had a warm vehicle and no mishaps in more than two thousand miles traveled.

Back home in Kansas, we were honored to be included in the celebration of Rod and Dawn Beemer's 50th wedding anniversary at the Eisenhower Library in Abilene. We were enjoying the spice cake and egg-nog when Rod's brother, Roger Beemer (who raises Dexter cattle and some of

the best beef I have EVER tasted!), walked over to the table.

"I've been looking at you and trying to figure out how I knew you when I realized I see your face every week in *Grass and Grain*!"

Now that is a high point upon which to end the old year and begin an amazing new one!

Deb Goodrich is the co-host of the *Around Kansas* TV show and the *Garvey Historian in Residence* at Fort Wallace Museum. Contact her at [author.debgoodrich@gmail.com](mailto:author.debgoodrich@gmail.com).

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If you have questions or would like to RSVP, call Shawnee County Extension at (785) 232-0062 or e-mail Leroy Russell at [lrussell@ksu.edu](mailto:lrussell@ksu.edu). We hope to see many of you attend these important presentations at the Coffee, Cookies and Conversation Series 2018.

**Ponds Maintenance: Aquatic Problems — Fish, Plants**

When: Thursday, January 18 — 1:00-2:30 p.m.

Where: Rural Water

District #3, 4926 SW Wanamaker Road, Topeka

Speakers: Richard Sanders, Kansas Department of Wildlife, Parks & Tourism

**Weed Suppression, Resistant Weeds & Increasing Beneficial Cover**

When: Wednesday, February 7 — 1:00-2:30 p.m.

Where: Shawnee County Extension Office, 1740 SW Western Avenue, Topeka

Speakers: John Wel-

born, Shawnee County Weed Department

Dr. Anita Dille, Kansas State University, Weed Ecology

**Leasing, Fence Laws, Easements, LLCs and Estates**

When: Thursday, February 22 — 1:00-3:00 p.m.

Where: Shawnee County Farm Bureau, 3801 SW Wanamaker Road, Topeka

Speakers: Forrest Buhler, Kansas State University, Kansas Agriculture Mediation Services

Shon Robben, Arthur-Green, LLP

**Soil Health Test Plot Tour**

When: Tuesday, March 13 — 9:00-10:00 p.m.

Where: 9626 NW 21st Street, Topeka, Park along 21st Street

Speakers: Francis Kelsey, Northwood Farms; Sara Fredrickson, Natural Resources Conservation Service

Please RSVP by the day before the event to ensure that we have plenty of supplies.

## Jackson County Conservation

### District to host soil health workshop

A Soil Health Workshop is planned for January 22, 2018 from 9:30 a.m.-3:15 p.m. at the Family Life Center, Evangel United Methodist Church, 227 Pennsylvania, Holton, KS. The featured speakers are Kris Nichols, who is a world-renowned leader in the movement to regenerate soils for healthy food, people and a planet by reducing greenhouse gas emissions from agricultural production, sequestering carbon in soil and providing abundant and nutritious food. Her current focus is to address current and future agricultural needs by exploring

the similarities between the soil and gut microbiomes. At the workshop she will be discussing farm management impacts on soil biology for soil regeneration to build resilience and improve nutrient density.

Jimmy Emmons is from Leede, Oklahoma. He and his wife, Ginger, operate a third-generation family farm. They have a 2,000-acre diverse operation that includes wheat, soybeans, cover crops, irrigated dairy alfalfa hay, wheat-canola rotation and a cow-calf operation. They started no-till about 15 years ago and are doing

on farm research of cover crops. He serves on the Dewey County Conservation District Board since 2007 and serves on the board of the Oklahoma Association of Conservation Districts. At the workshop Jimmy will cover no-till, cover crops, and companion systems as well as grazing and why we need animals in the system.

Lance Gunderson is the Director of Soil Health and New Test Development at Ward Laboratories in Kearney, Nebraska. Lance will explain what the Haney test is and what we can learn from it. He will introduce the differ-

ent components of the test along with how producers can use some of these measures to help make impactful management decisions of their farms.

The noon meal is free compliments of Arbor Sod & Seeding, the Jackson County Conservation District and local sponsors. Call (785) 364-3329, ext. 136 by January 17, 2018 to reserve your meal and seating. Sponsors for the event include: Jackson County Conservation District, Arbor Sod & Seeding, SARE and the KDA-DOC.

## NASS releases first crop progress report of 2018

For the month of December 2017, topsoil moisture rated 28 percent very short, 49 short, 23 adequate, and 0 surplus, according to the USDA's National Agricultural Statistics Service. Subsoil moisture rated 16 percent very short, 48 short, 36 adequate, and 0 surplus.

Field Crops Report: Winter wheat condition rated 4 percent very poor, 18 poor, 41 fair, 34 good, and 3 excellent.

Cotton harvested was 86 percent complete, behind 92 last year and 94 average.

The next monthly report (for January) will be issued January 29, 2018. Weekly reports will begin March 5th for the 2018 season.

**Soil Health Workshop**

Monday, January 22, 2018; 9:30 a.m. - 3:15 p.m.

Family Life Center - Evangel United Methodist Church, 227 Pennsylvania Ave, Holton, KS

 <p>Kris Nichols is a world-renowned leader in the movement to regenerate soils for healthy food, people and a planet by reducing greenhouse gas emissions from agricultural production, sequestering carbon in soil, and providing abundant and nutritious food.</p> <p>Her current focus is to address current and future agricultural needs by exploring the similarities between the soil and gut microbiomes.</p> <p>At the workshop she will be discussing farm management impacts on soil biology for soil regeneration to build resilience and improve nutrient density.</p>	 <p>Lance Gunderson, is the Director of Soil Health and New Test Development at Ward Laboratories in Kearney, NE.</p> <p>Lance will explain what the Haney test is and what we can learn from it. He will introduce the different components of the test along with how producers can use some of these measures to help make impactful management decisions of their farms.</p>	 <p>Jimmy Emmons is from Leede, Oklahoma. He and his wife, Ginger, operate a third-generation family farm. They have a 2,000-acre diverse operation that includes wheat, soybeans, cover crops, irrigated dairy alfalfa hay, wheat-canola rotation and a cow-calf operation. They started no-till about 15 years ago and are doing on farm research of cover crops. He serves on the Dewey County Conservation Dist. Board since 2007 and serves on the board of the Oklahoma Association of Conservation Districts.</p>	<p><b>Agenda:</b></p> <p>9:00 a.m. Doors Open - Coffee and Refreshments</p> <p>9:30 a.m. Kris Nichols "Soil Biology Regenerates Soil to Improve Resilience and Human Health"</p> <p>10:30 a.m. Jimmy Emmons - No-till, Cover Crops, and Companion Systems.</p> <p>11:30 a.m. - Lunch (Free--Need to make meal reservation by January 17, 2018.)</p> <p>12:15 p.m. - Lance Gunderson - The Haney Test: What is it and what can we learn?</p> <p>1:15 p.m. - Kris Nichols - Continued</p> <p>2:15 p.m. - Jimmy Emmons - Grazing and why we need animals in the system.</p> <p>In order to know how much food to prepare, please call for your seating and meal reservation (785)364-3329, ext. 136 by January 17, 2018.</p> <p><b>Sponsors include:</b> Jackson County Conservation District, SARE (Sustainable Agriculture Research and Education), Arbor Seeding - Shane New, KDA-DOC. *Funding provided by the KDA-DOC through appropriation from the Kansas Water Plan.*</p> <p>"The U.S. Department of Agriculture is an equal opportunity employer and provider."</p>
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**Beginning No-till Producers Workshop**

**JAN. 29 | Getting Started with a Soil Health Farming System**

**Agriculture's Innovative Minds (AIM) Symposium**

**FEB. 1 | Innovations in Regenerative Agriculture**



## Grass & Grain Area Auction Calendar

January 11 — 161 acres Dickinson County cropland offered in 3 tracts held at Abilene for Henry & Phyllis Kolling. Auctioneers: Rjordan Auction & Realty.

January 13 — Vehicles, tractors, equipment, shop tools & farm misc., collectibles at Hutchinson for Estate of PJ & Carol Miller. Auctioneers: Morris Yoder Auctions.

January 13 — Coins at Portis. Auctioneers: Wolters Auction.

January 13 — Approx. 1,000 pieces of Fiesta collection held at Salina for Majorie Thorup Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 13 — 2003 Toyota Camry LE, Tractors, machinist & shop tools, furniture, household, collectibles and lawn & garden at St. George for Dave & Cinnie Hill. Auctioneers: Gannon Real Estate & Auctions.

January 13 — Huge building materials auction featuring three semi truck loads in Manhattan, KS. Auctioneers: Ruckert Realty & Auction

January 14 — Two es-

tates & seized assets from Riley. Co. Police Dept., vehicles, coins, furniture, collectible and much more in Manhattan, KS. Auctioneers: Ruckert Realty & Auction.

January 14 — Antiques, collectibles, furniture & misc. at Council Grove for Walt & Lou Johnson & another seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

January 14 — Furniture, collectibles, signs, displays, crocks, tins & more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 16 — Antiques, collectibles & household at Concordia for Dorothy Ostrom Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

January 20 — 80 acres m/l McPherson County pasture land held at Canton for Royce Klierer & Anita Redden. Auctioneers: Van Schmidt Auctions.

January 20 — Wood wheel box wagon, US military items, oil product advertising, Keen Kutter & Simmons items, cast iron grain drill ends, planter boxes, railroad, hammers & much more held at

Rossville for Leo Gannon Estate, Rowena Gannon. Auctioneers: Gannon Real Estate & Auctions, Bob Thummel & Don Burnett.

January 20 — Vintage advertising signs & 100s advertising memorabilia, neon beer lighted signs, thermometers, displays, clocks, oil cans, lighted signs, collectibles, mechanical banks at Lawrence for Private Baldwin City seller. Auctioneers: Elston Auctions.

POSTPONED: ~~January 20~~ — Absolute land auction - 105± acres in Reno County held at Hutchinson. Auctioneers: National Land Realty, Rusty Riggins, land broker.

January 20 — Retirement auction: Tractors, loaders, combines, headers, trailers, ag management solutions equipment, planters & drill, haying equipment, sprayer, anhydrous applicator, tillage & other machinery, Gator, pickups, trucks, trailers, grain bins held near Blaine for R&R Suther Farms, Ralph, Ron and Dan Suther. Auctioneers: Cline Realty & Auction, LLC.

January 21 — House-

hold, glass, vintage, salvage vehicles, much more held West of Nortonville for property of the late Barbara Nichols. Auctioneers: Wischropp Auctions.

January 21 — Coin Auction at Salina. Auctioneers: Mark Baxa.

January 22 — 155 acres m/l offered in combination held at Burlington for property of the late Glen & Rosa Kelly. Auctioneers: Miller & Midyett Real Estate & Wischropp Auctions.

January 22 — 160 acres Coffey County pasture land held at Gridley. Auctioneers: Swift-N-Sure Auctions.

January 23 — 144 acres native grassland held at Lincolnville for Kristine Gilchrist. Auctioneers: Leppke Realty & Auction.

FRIDAY, January 26 — Tractors, backhoe, household, tools, mobility carts, etc. held Southwest of Osage City. Auctioneers: Wischropp Auctions.

January 27 — 2000+ pieces of machinery including tractors, combines, platforms & corn heads, planters & drills, tillage tools, hay equipment, rotary cutters, construction pieces, lawn, garden & ATVs, grain, feed & material handling, sprayers & applicators, trucks, trailers, livestock equip-

ment at Paris, Missouri for January consignments. Auctioneers: Wheeler Auctions & Real Estate.

January 27 — Furniture & collectibles at Salina for Donmyer Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

February 3 — Antiques, vintage, tools, furniture, etc. held at Osage City for a local seller. Auctioneers: Wischropp Auctions.

February 3 — Retirement auction, enclosed trailer, 2003 Ford F-250 pickup, office furniture, Frederic Remington prints, tools, utility trailers, storage box containers (to be moved) & more at Salina. Auctioneers: Omli and Associates, Inc.

February 3 — Farm machinery, trucks, tractors, combine heads, farm equipment at Washington for Leroy & Donna Long. Auctioneers: Bott Realty & Auction.

February 8 — 80.23 acres of Flint Hills grassland in Lyon County held at Emporia for 4 J's, LLC (Ed & Norma Williams). Auctioneers: Griffin Real Estate & Auction Service, LC.

February 10 — Tractor, combine, truck, machinery, mowers, tools, household held North of Grantville for Carl V. Fritz Trust. Auctioneers: Wischropp Auctions.

February 15 — Real estate, 161 acres m/l & 80 acres m/l held at Nortonville for property of the late Barbara Nichols. Auctioneers: Miller & Midyett Real Estate & Wischropp Auctions.

February 24 — Coins at Emporia. Auctioneers: Swift-N-Sure Auctions.

March 1 — Annual Bull Sale in Courtland, KS for Jensen Bros.

March 6 — Bull sale at Lacrosse for Cornwell Farms.

March 10 — Concordia Optimist Club Annual consignment auction held at Concordia. Auctioneers: Thummel Auctions.

March 17 — Semis, straight trucks, tractors, farm machinery, wagons, farm equipment at Abilene for James & Janice Chaput. Auctioneers: Ron Shivers Auction.

March 17 — John Deere tractors & loader, harvesting equipment, equipment, trucks, collectible tractors & equipment, misc. at Princeton for Mr. & Mrs. Marvin Gretencord retirement. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals.

April 14 — Consignment auction at Abilene for Dickinson County Historical Society. Auctioneer: Ron Shivers.

## Cow Herd Health Night set for January 29 in Ottawa

Frontier Extension District will be hosting a meeting on “Cow Health,” January 29th, running from 6:00-9:00 p.m. The meeting will be held in Celebration Hall, 220 West 17th Street (on the Franklin County Fairgrounds) in Ottawa. Thanks to the Kansas State Veterinary Diagnostic Laboratory, a free brisket sandwich meal will be provided to those in attendance and that have RSVP'd. Please contact the Extension office at 785-828-4438 to reserve your meal. The evening will feature speakers Dr. A.J. Tarpoft DVM., KSU Extension Beef Cattle veterinarian; Dr. Gregg Hanzlicek, DVM, Kansas State Veterinary Diagnostic Laboratory; and Jaymelynn Farney, KSU Extension Beef Systems specialist. Several hot topics will be highlighted throughout the evening. “Anaplasmosis Prevention, Treatment and Diagnosis” may be the biggest draw. Come hear what’s new with this disease. Other topics that will be discussed include,” Fly Control and How to Beat Resistance,” and “Ways to Use Nutrition to Reduce the Incidence of Calf Scours.”

Please mark your calendars and plan to attend this educational evening. If you have questions or need more information about the meeting, please call Rod Schaub, Frontier District agent, at 785-828-4438.

## AUCTION

**TUESDAY, JANUARY 16, 2018 — 4:30 PM**

**Auction will be held in the National Guard Armory at the South edge of CONCORDIA, KS**

### ANTIQUES, COLLECTIBLES & HOUSEHOLD

100+ paperweights; assortment Akro Agate pieces; large amount of sewing items, material, notions, many other sewing items; table cloths; quilt pieces; pin cushions; patterns; tea towels; pillow cases; dollies; gloves; dresser boxes; jewelry; sewing boxes; Indian pictures, many paper items; pine 2 door wardrobe; 9 smoke stands; Mission bookcase; painted drop leaf table; painted night stand; oak sewing rocker; Coats & Clark metal spoon cabinet; glid-

er rocker; patio glider & chair; foot locker; flat top trunk; drying racks; Perfection heater; canes; umbrellas; Work Basket magazines; Kitchen Klatter magazines; large assortment of books inc: Gene Autry, cook books; very large assortment of paper items; Arizona, Post, Life, Look magazines; large collection post cards; assortment pictures; powder tins; Farmers Merchants State Bank Concordia tray; silver pictures; IceFoe container; powder tins; toys (Arcade tractor, cast iron grader, sand toy, tin airplane, tin trucks,

other toys); Fenton pieces; glass baskets; figurines; egg cups; sets glasses; 60's glass; large assortment of glass (there are many boxes packed with glass); aluminum pieces; apple canister set; measuring pitchers; covered baskets; pencils; match book covers; baseball cards; puzzles; photo albums; kitchen items; plastic storage containers; baking pans; jars; games; kitchen appliances; Tupperware; new Skill drill; shop vac.; other tools; Very large assortment of other items we did not unpack.

**Note: Dorothy had packed many boxes to sell, we opened some of them to have a idea of what she had. There are many of everything that is packed. This is a very large auction. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).**

### DOROTHY OSTROM ESTATE

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

## AUCTION



**SUNDAY, JANUARY 14, 2018 — 12:30 PM**

**MORRIS COUNTY 4-H BUILDING, 612 US HWY. 56 • COUNCIL GROVE, KS**

**DIRECTIONS:** 1 mile east of Council Grove on US Hwy. 56. **WATCH FOR SIGNS.**

### ANTIQUE & COLLECTIBLES

Trooper cap gun & others; Hop along Cassidy items, watch, coloring book, cup, comics paper, Life mag. etc.; Gene Autry items, comics, books, movie poster, cards, 1949 program, 1950 puzzle etc.; various Tootsie toys; carnival shooting gallery; Strutco school bus; Jolly Joe bank & others; Midge toy Jeep; Tonka AA wrecker; The Wide Awake doll, Ideal PB-50 German; ASK-AHI friction toy truck; German doll head, 370 AM 3/0 DEP; Ideal doll head; various other dolls; MAR toy truck; tractors & other farm toys; various candy containers; 1960's child tea sets; comic books, Gunfighters, Indian Chief, Blondie, Uncle Scrooge, Archie, Champion, Gunmaster, etc; Massey Harris parts lists; Gold Dust Twins adv.; vintage Fisher Price toys; Cl horse & rider; Yogi Bear suit; marbles; DeKalb ruler; steering knobs; double match holder; Anderson Bros. crate tool; pocket knives; bullet pencils; numer-

ous other vintage toys; Mickey Mouse soap in box; 1960's Game of States; brass school bell; Sawyers View Master & reels; Disney books; vintage campaign buttons, Ike, Hoover, Roosevelt, Kennedy, Johnson, Wallace, Lincoln 100th anniversary etc.; lighters; ATSF items; Massey Ferguson & B&D tie clips; various copper tokens & badges; 1924 New York Press badge; JD disk owner's manual; Betty Grable movie posters; Kodak studio scale; large selection of tins; straight razors; ice cream scoops; Griswold corn bread & other Cl items; MOPAC monkey wrench & other primitive tools; Coke & Pepsi cases; pump handles; various primitives; wood pulley & others; sad irons; scales; various carnival glass pcs.; Bavarian pcs; butter molds; Firestone tire ash tray; Astrodome Cl ashtray; McCoy wishing will & other pottery pcs.; World's Fair glass 1893; Wizard sprayer; various S&P's; nice selection of misc. glassware; stamps; pipes; 2 Victor #4traps;

Blake & Lomb #4 trap; Bentley wood butter churn; wood barrel butter churn; ornate oak kitchen clock with day hand & weather station, unique & in good condition; 2 handmade quilts.

### FURNITURE & MISC.

Oak folding traveling Lawyer's bookcase, 4 sections with desk, good condition, unique; Swiss made walnut Victrola cabinet dated 1916; oak parlor table with swirl less & large glass ball claw feet; oak upright ice box, good condition; oak marble top washstand unusual; walnut dressing table with mirrored doors on top section & burl fronts, unique; oak wishbone washstand; oak kitchen cabinet; oak plant stand; pine manual cabinet; oak child's table & 2 chairs; oak library table; counter top display cabinet, net, dated 1945; oak cane seat rocker; small primitive bookcases; occasional chair with cane seat; blue child's chair; Matrix game table, foosball, pool, etc., 4ft.x2ft., good cond., nice selection of hand tools.

## ANTIQUE AUCTION

**SUNDAY, JANUARY 14, 2018 — 10:00 AM**

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

### FURNITURE

Oak Hawkeye kitchen cabinet; oak double curved glass secretary; oak curved glass china; pine pegged corner cupboard; Mission oak drop front desk w/leaded panels; Mission oak library table; oak china cabinet; burled walnut barrel roll secretary; fancy carved oak server; oak secretary; large claw ball table; oak carved pub chair; oak highboy; oak desk; pine cupboard; pine pegged store cabinet; oak sewing cabinet; 2 ornate cast iron beds; cast iron marble top table; Brunswick & Victor victrola's; round oak table w/claw feet; walnut 6 drawer spool cabinet; pine hooded cradle; pegged pine Immigrant trunk; 6' pine harvest table; pine cupboard w/ potato bins; wicker vanity w/ chair; wicker parlor table; Victorian rosewood sofa; oak library table; square oak table; oak buffet; walnut dresser w/ acorn pulls; oak 3 door ice box; mantel mirror; Lodge chair; 10' church pew; brass bed; 2 door pine cabinet; oak wall cabinet; 6 maple chairs; porcelain high back sink; cast iron parlor stove; ornate cast iron table legs.

### COLLECTIBLES

Enterprise #5 coffee grinder (mint original); 15 & 25 drawer apothecary cabinets; general store tower showcase; oak seed box; salesman sample folding chair ladder; salesman sample step ladder; Mission oak clock; oak wall clock; signed Miller slag glass lamp; Tiffany style lamp w/reverse

shade; Van Briggles lamp w/ shade; Griffin brass dresser mirror; Elk beer tray; Venini Art plates; pickle castor; Signs (Pepsi menu board, Royal Crown thermometer, Hams Beer, El-Principal cigar, Allen's Red Rame Cherry, porcelain Watch Your Step, Gooche's bread door push); celluloid fan; cast iron military lighter; Mother of Pearl opera glasses; mini kerosene lamps; store display Indian bust; Fenton carnival glass; 1888 embroidery sampler; poppy oil painting; Currier & Ives album; celluloid photo album; cast iron still banks; Arcade cast iron cars; cast iron string holder; cookie cutters; mini child's sad irons; Coca Cola fountain dispenser; cast iron shop 1 cent napkin novelty dispenser; sterling candle holders; **displays** (6 pack Coca Cola ice chest, counter top Boye, store perfume, Pike, Luther, Life Saver, Auto Lite folding rack, brass Sunshine biscuits, Swan hose, Big Orange hardware); store candy jar; oak table top victrola w/morning glory horn; oak bentwood churn; 4 stain glass windows; 2 oak store spice dispensers; Nazi helmet; Wrigleys cast iron gum dolly; 40's theater popcorn machine; Matchem trade stimulator; Several quilts; 10 rag rugs; ATSF railroad bench; cast iron railroad light; cast iron railroad track sign; early surveyors tool; **crocks** (3 & 4 gal salt glaze, crock lids, butter crocks, Red Wing sponge ware bowls, mini & large crock bowls, sponge ware pitcher &

bowl, salt glaze jug, advertising crocks, AK Ballard 5 gal salt glaze crock, bail lock crocks); **tins** (25 lb Pickwick peanut butter, Lees coffee, peanut butter, marshmallows, spice , Lees tip tray; Hy-Lo coffee, Pickwick coffee, MJB, Old Judge, Summer Girl, Caswell's, Griffins, Red & White, Sensation, Red Wolf, Monarch cocoa & tea, gold Medal tea, Harvest Home, Ponds peanut butter, Campfire marshmallows, Little Fairy, Talcum, tobacco, Spice tins: Black Bird, H & H, Christy, Surpass, Santa Fe, home Brand, Old Home, Summer Girl, Watsons, Clover Farm, Sauers, Frontier); advertising tape measures; free sample tins; blue granite, Red Gose, Robin Hood, Peter Pan, Poly Parrot advertising child's banks; Advertising pocket mirrors; cast brass ink well; tip trays; viewler & cards; bongo drums; woven baskets; wooden spice boxes; glass shelf stands; 2 lb sausage stuffer; goat cart; child's wheel barrow; Arcade cast iron stoves; toy strollers; miniature toy furniture; lighting rods; Stevens 860 22 rifle; slip cover shell boxes (some Winchester); ice saw; horse hames; milk cans; wooden pulleys; 30 Kansas license tags; 4 original soapbox derby racing wheels; wood drive pulleys; pegged dock dolly; cast iron shelf brackets; keys; milk crate; egg basket; single tree; wood water bucket; razors; many flats old hardware; GE wood junction box; 34 hard bound Life magazines 1938-1944.

**Note: This is a very nice collection that has come out of 2 homes. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).**

**Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC**  
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§ As soon as you load your horse in the trailer he will take a dump

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§ The more a new pair of boots cost, the quicker you will scuff a big chunk off the toe

§ The farther you get from home in your straw hat, the harder the wind will blow

§ No matter who you vote for, you finally have to admit it didn't make any difference

§ Any law passed by congress will either in-

crease your taxes or decrease your freedom

§ Anyone the press calls an environmentalist does not make a living producing anything you can use

§ If you go to psychiatrist long enough they will eventually find something wrong with you

§ The farther you get from the shop, the more you will need the tool you forgot

§ If you go out to rebuild fence you will find you are two posts and twenty feet of wire short to finish the job

§ If you dig a trench you will hit a forgotten water

line

§ If you hit a horse on the highway it will be the most expensive horse the guy owns

§ If you don't get your grain bought at harvest, the price will eventually go up

§ If you get all your grain bought at harvest, the price will eventually go down

§ If, after ten years of selective breeding, you have finally achieved the tallest yearling bulls in the show ring, this will be the year the trend starts the other way

§ If you sort the heavy end of the calvy heifers into a pen under the lights, there will be six left in the other bunch that calve first

§ March will never be as bad as November, because in November you always have March to look forward to

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STEERS			
300-400	\$195.50 - 213.00	20 blk	Overbrook 559@192.00
400-500	\$185.00 - 202.00	45 blk	Lindsborg 587@191.00
500-600	\$180.00 - 200.00	4 blk	McPherson 544@188.50
600-700	\$159.00 - 176.25	46 blk	Ellsworth 599@182.00
700-800	\$152.00 - 168.50	4 char	Nickerson 600@174.00
800-900	\$148.00 - 163.00	42 blk	Ellsworth 659@173.50
900-1000	\$139.00 - 153.00	14 blk	Ellsworth 604@173.50
		87 mix	Wamego 596@173.25
HEIFERS			
400-500	\$169.00 - 183.00	29 blk	Clyde 624@173.00
500-600	\$160.00 - 177.00	26 blk	Erie 590@172.50
600-700	\$143.00 - 159.75	8 mix	Salina 596@172.00
700-800	\$140.00 - 154.00	9 mix	Erie 616@172.00
800-900	\$135.00 - 148.50	25 blk	Ellsworth 629@170.00
900-1000	\$130.00 - 143.85	20 blk	Concordia 718@168.50
		19 blk	Longford 662@168.00
		11 mix	Concordia 711@167.50
		27 mix	Overbrook 669@167.00
		13 mix	Brookville 630@167.00
		28 blk	Ellsworth 744@166.50
		147 blk	Lindsborg 675@166.50
		51 blk	Clyde 723@166.00
		34 blk	Wilson 764@165.00
		3 mix	Wells 699@165.00
		18 blk	Salina 737@164.50
		74 blk	Wamego 668@164.50
		17 blk	Bushton 695@164.50
		15 blk	Smolan 735@163.75
		9 blk	Lorraine 758@163.50
		13 mix	Bushton 775@163.50
		65 blk	Wells 801@163.00
		21 blk	Clyde 802@162.85
		21 blk	Salina 754@162.50
		12 blk	Smolan 795@162.50
		52 blk	Ellsworth 739@162.00
		12 blk	Nickerson 747@161.75
		33 blk	Ellsworth 780@161.75
		165 blk	Lindsborg 748@161.50
		23 mix	Overbrook 775@161.00
		82 blk	Leonardville 680@160.75
		64 mix	Longford 808@160.00
		74 blk	Ellsworth 711@159.50
		30 blk	Wells 878@159.50
		13 blk	Concordia 831@159.50
		24 blk	Clyde 810@158.50
		53 blk	Lindsborg 825@158.00
		60 mix	Longford 913@157.75
		21 blk	Miltonvale 811@154.25
		33 blk	Clyde 986@153.00
HEIFER CALVES			
		5 blk	Lindsborg 442@183.00
		19 blk	Haven 492@180.00
		10 blk	Brookville 485@180.00
		4 blk	Salina 479@178.00
		32 blk	Gypsum 508@177.00
		2 blk	Ellsworth 403@177.00
		10 blk	Clyde 484@176.50
		11 blk	Ellsworth 505@172.00
		19 mix	Welch, OK 535@171.00
		5 char	Brookville 531@171.00
		44 blk	Lindsborg 584@170.50
		12 blk	Ellsworth 517@169.50
		16 blk	Brookville 561@169.00
		16 blk	Erie 542@168.50
		12 blk	Ellinwood 525@168.00
		27 mix	Overbrook 561@167.00
		8 blk	Solomon 511@167.00
		13 mix	Erie 558@167.00
		11 mix	Salina 580@163.00
		40 blk	Ellsworth 614@159.75
		12 blk	Erie 603@158.50
		5 blk	Smolan 609@156.00
		30 blk	Lindsborg 692@156.00
		37 blk	Wells 630@155.00
		35 blk	Longford 643@154.50
		21 mix	Welch, OK 608@154.00
		90 blk	Wells 729@154.00
		25 blk	Clyde 620@153.50
		27 mix	Overbrook 665@152.50
		78 blk	Longford 769@151.50
		7 blk	Ellsworth 725@150.00
		42 blk	Wells 784@150.00
		21 blk	Clyde 679@149.50
		9 blk	Concordia 699@148.50
		53 blk	Longford 843@148.50
		8 blk	Lorraine 704@146.50
		19 blk	Clyde 801@145.00
		7 blk	Salina 824@144.50

HEIFERS			
7 blk	Lincolnville 454@176.00		
5 mix	Minneapolis 494@167.00		
6 mix	Brookville 466@165.00		
16 blk	Dorrance 480@161.00		
24 blk	Lincolnville 611@158.00		
9 blk	Geneseo 604@156.50		
13 mix	Minneapolis 636@156.00		
5 blk	Minneapolis 622@156.00		
17 mix	Leonardville 565@155.00		
51 blk	Little River 670@154.50		
7 blk	Dorrance 621@154.00		
11 mix	Miltonvale 663@154.00		
18 blk	Minneapolis 665@153.00		
30 mix	Cedar Point 696@150.50		
10 mix	Isabell 671@149.25		
28 blk	Lindsborg 721@148.25		
19 mix	Salina 744@147.75		
8 blk	Geneseo 754@146.50		
23 mix	Bennington 752@145.50		
12 mix	Salina 807@144.75		
4 red	Isabell 724@144.50		
30 mix	Minneapolis 773@144.50		
12 mix	Clay Center 818@144.25		
6 blk	Miltonvale 833@144.00		
11 blk	Gypsum 907@143.85		
19 blk	Ada 836@143.50		
5 mix	Windom 821@143.00		
52 mix	Minneapolis 907@141.00		
19 blk	Lindsborg 925@139.50		
SPECIAL CALF SALE, TUESDAY, JAN. 2:			
STEER CALVES			
10 blk	Ellinwood 499@202.00		
43 blk	Ellsworth 538@200.00		
9 blk	Lindsborg 489@198.00		
8 blk	Solomon 476@197.00		

**IN STOCK TODAY:**  
**•Heavy Duty Round Bale Feeders•6'8" X24' GOOSENECK STOCK TRAILER METAL TOP**  
**•6'8" X 24' GOOSENECK STOCK TRAILER •• 6'8" X 24' GR Stock Trailer Metal Top**

For Information or estimates, contact:

**Mike Samples, Sale Mgr., Cell Phone 785-826-7884**

**Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901**

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS
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Kevin Henke  
H: 785-729-3473, C: 785-565-3525  
Agenda, KS

Austin Rathbun  
785-531-0042  
Ellsworth, KS

**Cattle Sale Broadcast Live on [LMAAuctions.com](http://LMAAuctions.com) 1150 KSAL, Salina 6:45 AM - MON-FRI \* 880 KRVN 8:40 AM - WED-THURS. \*550AM KFRM - 8:00 am, Wed.-Thurs.**

## 2018 Cover Your Acres Winter Conference highlights plants, people

Producers, consultants, and experts will gather for the 15th annual Cover Your Acres Winter Conference on Jan. 16-17, at the Gateway Civic Center in Oberlin. The conference is a joint venture between K-State Research and Extension, and the Northwest Kansas Crop Residue Alliance.

“Economics is big on everyone's mind right now,” said Lucas Haag, an agronomist with K-State Research and Extension's Northwest Area Office in Colby. “So we have Mark Wood, the lead economist with Northwest Kansas Farm Management Association, presenting an analysis of members' data and trying to look at what is driving profitability in our operations here in north-west Kansas and what potential pitfalls producers should be aware of.”

The most unique thing on this year's schedule, said Haag, is a presentation on how farm businesses can survive and thrive in these tough times by Charlie Griffin, a research assistant professor in the School of Family Studies and Human Services at Kansas State University.

“For a business to succeed we need good peo-

ple skills, too, so we've got Charlie Griffin coming out to talk about building and maintaining good dynamic business relationships and getting everyone who is involved in the business pulling together in the same direction towards a common goal of success. A key part of this is relationships, whether we're talking about relationships between family members that are in a business together, employer-employee relationships, or relationships with your vendors, those are all important, especially when financial times are a little tougher,” Haag said.

Other topics include smart spending of fertilizer dollars, managing with moisture probes, soil health and profitability in dryland cropping, and the latest update in weed management strategies, among others.

The same programs will be offered both days of the conference; participants attending both days will find it easier to catch most, or all of the programs. The program offers a total of ten continuing education unit credits for certified crop advisors and one CEU for commercial applica-tors.

Registration will begin at 7:45 a.m., with educational sessions ending at 5 p.m. followed by a “bull session” on Tuesday evening, where attendees can visit with industry and university specialists while enjoying heavy hors d'oeuvres.

Early registration is due by Jan. 10. The fee is \$40 for either day or \$60 for both days. After Jan. 11, the cost is \$60 per day. The conference fee includes lunch and educational materials.

The full conference schedule and online registration are available at [www.northwest.ksu.edu/coveryouracres](http://www.northwest.ksu.edu/coveryouracres). Registration can also be mailed with a check payable to KSU, to the Northwest Research-Extension Center, ATTN: Cover Your Acres, P.O. Box 786, Colby, KS 67701. For questions, call 785-462-6281.

Major sponsors of the conference include Capstan Ag, DuPont Pioneer, Horton Seed Services, Hoxie Implement Co., Lang Diesel Inc., Monsanto, National Sunflower Association, PacLeader Technology, Plains Equipment Group, and SureFire Ag.

# Livestock Commission Co., Inc.

## Salina, KANSAS

### SALE BARN PHONE: 785-825-0211

#### MONDAY — HOGS & CATTLE

Hogs sell at 10:30 a.m. 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, ANDREW SYLVESTER & GARREN WALROD**

For a complete list of cattle for all sales check out our website [www.fandrive.com](http://www.fandrive.com)

### SPECIAL COW SALES

Tuesday, January 16  
Tuesday, February 20 • Tuesday, March 20  
Tuesday, April 17

### SPECIAL Weaned/Vacc CALF SALES

Tuesday, January 2 • **STARTS 11 AM!**  
Tuesday, February 6

**November 1st: Farmers & Ranchers switched to LMA Online Auctions**

## Go to [LMAAuctions.com](http://LMAAuctions.com)

If you were an approved bidder on Cattle USA, your account has been switched over, please log in using the same email and password. If you were just a user watching on the internet, not approved to bid, you will have to create a new user account to watch online at LMAAuctions.com

Having Trouble Logging in or Still Have Questions? Please call 1 (800) 821-2048

### Having Trouble Logging in or still have Questions? Please call: 1-800-821-2048

#### EARLY CONSIGNMENTS FOR THURSDAY, JANUARY 11:

147 Black Steers, Long Weaned, Vacc, 500-750. 20 Black Heifers, Long Weaned, Vacc, 500-600. 30 Black Steers and Heifers, Long time weaned, Fall Vacc. 95 Steers and Heifers, 2nd Round Vacc, Sept. weaned, Home Raised, Gt'd Open. 600-850. 304 Steers and Heifer's, Long Weaned, 2nd Round Vacc, Open, 500-800. 75 Steers and Heifers, Long Weaned, 2nd Round Vacc, Open, 500-800. 80 Black Steers and Heifers, Home Raised, Weaned Sept 15th., Open, Fall Vacc, 500-800. 13 Steers and Heifers, 2nd Round Vacc, 550. 70 Sim/Ang. Steers, Home Raised, Vacc, 700-750. 26 Steers and Heifers, 700-800. 15 Steers and Heifers, Long Weaned, Vacc, 500-700. 25 Steers and Heifers, Long Weaned, Vacc, 500-700. 150 Steers and Heifers, Home Raised, Long Weaned, 675-800. 30 Steers and Heifers, Home Raised, Long Weaned, No Implants, Open, 2nd Round Vacc, 650-800. 140 Heifers, Home Raised, 3 Round Vacc, Long Time Weaned, Open, Black/CharX, 625-700. 8 Steers and Heifers, Home Raised, 2nd Round Vacc, Long Time Weaned, Open, 450-600. 85 Steers and Heifers, Weaned in Sept., 500-750. 125 Steers, BWF and WF, Long Time Weaned, Vacc, 550-800. 52 Steers and Heifers, Weaned, 500-700. 85 Steers, CharX and Black, Weaned, 300-450. 15 Heifers, Weaned, 500-700. 65 Black Steers, Home Raised, Weaned in Oct. 800-1000. 65 Black Steers and Heifers, Weaned, 600-700. 36 Steers and Heifers, 2nd Round Fall Vacc, 700-900. 17 Steers and Heifers, Home Raised, Weaned 2nd Round Fall Vacc, 500-700. 8 Steers and Heifers, Weaned 90 Days, Vacc, 400-600. 8 Black Steers and Heifers, 400-600. 17 Steers and Heifers, Weaned 60 Days, 2nd Round Vacc, 500-700. 11 Steers and Heifers, Weaned 60 Days, 2nd Round Vacc, 500-700. 46 Black Steers and Heifers, Long Weaned, Poured and All Vacc, 650-800. 40 Steers, Home Raised, 2nd Round Vacc. 750-800.

#### EARLY CONSIGNMENTS FOR TUESDAY, JANUARY 16, Special Cow Sale:

BRED HEIFERS: 28 Black Heifers, OCHV'd, Bred to Mill Brae Bulls, Start Feb 1st. 60 Black White Faced Heifers, Northern Origin, All 1 Iron AI bred to Sting Ray, Start Feb 25th, for 45 Days, Had Scourguard and Poured, Cleaned up with Green Garden Angus. 30 Black Heifers, Bred to Laffin Bulls, Calve Feb-March, Had Scourguard. 38 Black Angus Heifers, AI'd to Connealy Sting Ray, Had Scour Guard and been Poured, Calve Feb 5th. 100 Black Angus Heifers, Sired by Duff Power Plus Bulls, Bred to LBW Homer Grandsons, Due Feb 20th, Poured and Scourguard.

COWS: 100 Black Pairs, 3-4 Years Old, AI Sired Calves. 100 Black and Black White Faced Cows, 3-5 yrs old, AI Bred. 45 Black, Bred Cows, 3-8 Yrs old, Bred Black. 70 Red Angus 3 yr olds, Bred to Red Angus, off 1 ranch in North Dakota as Calves. Start Feb 20 for 60 Days. Fancy and Gentle. 11/11 4-7 yr old cows, bred back to Black Cline Bulls, Fall Vacc. 7/7 Black Pairs, 7 yrs old, Big calves, Exposed Black. 20/20 Black Solid Mouth Pairs, 250+ lb calves, exposed black. 50 Cows, 3-Solid, Spring and Fall Bred Cows, 42 Black Angus 3 yr old cows, Bred to Black Anugs Bulls, Start End of Feb. For 45 Days. 20 Black Cows, 4-7 Years, Bred Angus. 10/10 Black Pairs, 3 yrs old, big calves, cows exposed back. 80 Angus Cows, 3-8 yrs old, Home Raised, AI Bred to Benoit Blue Print, Calve Feb 1st, Cleaned up with Benoit Bull, Scourguard. 70 Black and BWF, 2-6 Year old Cows, Bred Davidson and Green Garden, Calve Feb-March. 4 Black Cows, 4-8 Yrs old, Bred Black and Char. 8 Cows, 3-6 yrs, bred to black McCurry Angus Bull. 6/6 Black and Red Pairs, 6-8 Yrs old. 40 Spring bred Cows. 30 Running age cows, Spring Calvers. 15 Running age Cows, Spring Calvers. 40 Older Bred Cows, Black/BWF Cows, Bred to Black and Char. Bulls, Start March 15th. 45 Red Angus Cows, 5-8 Years Old, Piper Genetics, Bred Red Angus, Start Feb. 20th for 60 Days. 13/13 Young Red Angus Pairs. 5/5 Running Age Pairs, 15 Spring Calving Running Age Cows. 80 Black Cows, 3-5 Yrs Old, Bred Oleen Horned Hereford, Calve Feb 25th for 65 Days, Cows all Northern Origin. 35 4-6 Year old Red Angus X Cows, Start Feb 15th for 60 Days, Bred to Simm/Red Angus Bulls. 86 Black Sim/Angus Cows, 3-4 Yrs old, Home Raised, Bred to Angus Bulls, Calve April 1st for a short period. 7 Black Cows, Angus. 5- Running Age, bred to LBW Angus Bulls, Start March 1st, Poured and Scourguard. 9 Red Angus Running Age Cows. 40 Black and Red, 3- Broken Mouth Cows, Bred to Black or Red Angus Bulls, Start March 1st. 51 Black/BWF Cows, 4-Older, Start in Feb-April, Bred to Upstream Hereford, Vacc, Wormed, Home Raised. 100 Black Angus Cows, Montana Origin, 3-4 Yrs Old, Medium Framed, All Have Raised a Calif, Good Disposition and Fancy. Bred to Black Angus Bulls from Vermillion Angus, Calve March 5th for 65 Days, Vacc, Poured, Wormed.

#### EARLY CONSIGNMENTS FOR TUESDAY, FEB. 6 Pre-Conditioned Sale:

50 Heifers, Black, Weaned Nov. 5th, 650-800. 30 Steers and Heifers, Black, Weaned 45 Days +, Knife Cut, Home Raised, 400-550. 20 Black Steers, 600-700. 75 Mostly Black Steers and Heifers, 550-650. 100 Mostly Black Steers and Heifers, 550-650. 23 Black and Red Angus Steers and Heifers, 650-850. 30 Steers and Heifers, Weaned in Oct. 2nd Round Vacc, Home Raised. 500-800. 70 Black and Red Steers and Heifers, 600-700. 95 Black/BWF Steers, Home Raised, Off Wheat, 550-850. 250 Mostly Black, Steers and Heifers, Heifers are Replacement Quality, 550-800. 54 Black Steers and Heifers, 550-650. 90 Black Steers, Home Raised, 2nd Round Vacc, Long Time Weaned, 750. 60 Black Heifers, Home Raised, Open, 2nd Round Vacc, Long Weaned, 700. 17 Black Steers and Heifers, Angus Source, 1 Rnd Vacc, Weaned 45 Days, 500-650.

Check our listings each week on our website at [www.fandrive.com](http://www.fandrive.com)

