GRASS&GRAIN

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Volunteers support SAVE as part of future of agriculture

By Lucas Shivers

Kansas Department of Agriculture (KDA) and Agricultural Education Club students from K-State built and painted beehives as part of a service project for the Servicemember Agricultural Vocation Education (SAVE) Farm in Riley

For the project, Eric Koehlmoos, club president, connected with former agriculture teachers and other KDA volunteers.

"We spent the whole day painting beehives," said Koehlmoos, senior in agricultural education. "I thought it was a great idea and a good service project to give back and help encourage others to be involved in agriculture."

As part of national volunteer month early in the summer, more than 20 KDA employees worked with KSU students to assist SAVE, which helps veterans and service members find a pathway to farming.

"SAVE meets a need on both sides of the aisle," Koehlmoos said. "Ag needs more people looking into the future, and veterans can use opportunities when they come back home. It's a good marriage to give future career paths."

A gap exists between the need for new farmers and a large potential population of new farmers within our veteran and transitioning service member populations, said Gary LaGrange, SAVE founder and president.

The ag ed club combines more than 60 members with predominantly ag education majors and others from College of Ag. "We support Kansas FFA

and ways to be best suited as future teachers down the road," Koehlmoos said. "Service learning allows you to see things from a different perspective. It develops more empathy and compassion. When we go into teaching, service learning is an important part of any FFA program. It's who we are."

Volunteers Step Up Susan Metzger, formerly a KDA deputy secretary and now an assistant dean



KSU Ag Ed Club member Eric Koehlmoos paints boxes that will become beehives.



KSU Ag Ed Club members Rachel Bellar and Zach Callaghan assemble frames, where the bees store the honey in a hive.

at KSU, helped put together the service learning program.

"It's one of several ways that volunteers can come and assist us," LaGrange said. "We have a formal arrangement with the Flint Hills Volunteer Center. It's a great opportunity to have others do something in the community service area and help veterans out. They assist in our venture. It's a win-win for everyone."

Beyond bees, SAVE seeks to provide a full training farm with an adjacent clinic, assists servicemembers and veterans to transition and enables them to learn valuable vocational skills

"As a little background, our training program covers all aspects of agriculture," LaGrange said. "We have a plot of land between Riley and Keats. In addition to hands-on farming, we'll train in basic mechanical skills like welding, woodworking and others."

To support a future for agriculture, provide handson vocational training and facilitate healing, SAVE works in many sectors of agriculture to place those trained on working farms.

"Since we have a beekeeping program, we decided to open a shop where we make bee hives and other supplies," LaGrange said. "Volunteers work beside the veterans as they put together and paint the hives."

SAVE specifically runs more than 200 bee hives; and thanks to a USDA grant, they will be up to 500 within two years.

"We have gotten over 3,000 pounds of honey so far this year, and we'll more than double that before the end of the year with more honey harvests," LaGrange said. "We hope to migrate bees to California to pollinate almonds as part of our commercial training program in coming years."

The beekeeping program got started due to LaGrange's daughter, who specializes in clinical psychology with a niche pilot story in beekeeping.

"Before I served 28 years in the Army, I helped my cousin with bee keeping," LaGrange said. "It was fascinating. It's a small part of the overall SAVE program, but a great way to help everyone learn farming and recover in the process."

Nearly 2.3 million veterans and transitioning service members are looking for a meaningful way to live and work. A high percentage indicate an interest in farming or rural life. Therefore, a tremendous opportunity exists for SAVE and Kansas.

"We're moving along pretty well with plans to reach people," LaGrange said. "We have hundreds of transitioned veterans and military personnel wanting to come. The demand is already there. We're always in need of help to get equipment and donation to move this program along."

Upon completion of SAVE training, transitioning servicemembers and veterans will be matched with mentor farmers with the potential to work on, manage or own a farm.

"We've had 262 participants complete the SAVE program so far," LaGrange said. "In addition to farm training, we visit and tour approximately 25 sites each cycle to share ideas and connect with future plans."

Future Paths for Veterans and Soldiers

In sharing next steps, SAVE plans to expand and fully develop a curriculum with KSU, Cloud and Barton County Community Colleges with fully accredited programs. "Our dream is that with-

in two years we'll have a full operational training program for those who wish to be part of farming," he said. SAVE bridges gaps with

a home-like training center where participants can learn to farm and heal as they are brought into the culture of rural life and agriculture.

"One purpose is to help

orient them to know more of what they want to do,"
LaGrange said. "We also have an internship to place a person on a farm for a full working cycle. Both get a stipend and incredible work experience."

The average age of farmers in the U.S. is approaching 60 with 40% over 65. Sixty-three percent (63%) of our farms may be in the last generation. Therefore succession planning is critical in the country's farming future.

"We will begin assembling more equipment this fall to expand the workshop program on our farm," La-Grange said. "We hope to hire staff; most of the work so far has been volunteer."

The SAVE teaching farm includes more than 2,000 acres of cropland, livestock animals, orchards and horticulture. The farm is specially designed to help those with disabilities work with equipment and animals through an entire farm cycle.

For more, contact La-Grange via the website at http://www.thesavefarm.org/.

Kansas-born innovation



The recent Grass & Grain story about the Harvest Brigade caught the attention of Donald Umscheid of Flush. His father and uncle, Ray and Al Umscheid, built what may have been the first ever self-propelled combine in the winter of 1939-1940. A photo of the combine appeared in the Top Producer edition of Farm Journal magazine in 1987, with a caption that read: "THE FIRST SELF-PROPELLED COMBINE? This photo was taken in western Kansas in the summer of 1940. There was no such thing as a self-propelled combine on the market. So two farmer-brothers made one. Running gear and chassis apparently came from an old car. The engine and its radiator appear to have come from a truck of already-venerable vintage. Add the reel, cutter bar and grain separating unit of a pull-type combine and you have a forerunner of things to come." The sentence describing the brothers as being from western Kansas was incorrect, since the pair hailed from northeast Kansas. Although Donald subscribed to Farm Journal magazine, he had not noticed the details of the photo and it wasn't until Pat Heptig, who ran the Flush Store, pointed it out to him, that he realized it was the combine his dad and uncle had built and the photo was taken on their home place. Heptig had recognized a shed in the background of the photo and thought it looked familiar. It is unknown how the magazine obtained the photograph to begin with. It could have been when representatives from Massey Harris came to the farm to look at the combine and took their own photos, or possibly when AI went to the West Bottoms in Kansas City to see the Massey Harris test machine in action. On that trip, he had to opportunity to meet Tom Carroll, the chief engineer for Massey Harris. When Al showed him the photos of their homemade combine, he kept them. While the mystery of the photo may never be solved, one thing that is known is that the Umscheid

brothers were definitely early agriculture innovators.

County drought declarations updated While there have been iter Severe Drought (D3) gomery Morris Morris Morris

While there have been some recent rains, drought conditions for many areas of the state, especially eastern Kansas, continue to worsen.

Declining livestock water and feed supply continue to be reported. This has resulted in emergency status being added in eastern Kansas for any county with a U.S. Drought Mon-

itor Severe Drought (D3) status, contiguous counties and reported issues. This now moves ten counties into Emergency status from a Watch and 12 into Emergency from a Warning.

Drought Watch counties (18): Cheyenne, Cloud, Decatur, Gove, Graham, Jewell, Logan, Mitchell, Norton, Osborne, Phillips, Rawlins, Republic, Rooks, Sheridan, Sherman, Smith, Thomas

Drought Warning counties (15): Allen, Chautauqua, Elk, Ellis, Greeley, Lane, Ness, Rush, Russell, Scott, Trego, Wallace, Wichita, Wilson, Woodson

Drought Emergency counties (72): Anderson, Atchison, Barber, Barton, Bourbon, Brown, Butler, Chase, Cherokee, Clark, Clay, Coffey, Comanche, Cowley, Crawford, Dickinson, Doniphan, Douglas, Edwards, Ellsworth, Finney, Ford, Franklin, Geary, Grant, Gray, Greenwood, Hamilton, Harper, Harvey, Haskell, Hodgeman, Jackson, Jefferson, Johnson, Kearny, Kingman, Kiowa, Labette, Leavenworth, Lincoln, Linn, Lyon, Marion, Marshall, McPherson, Meade, Miami, Montgomery, Morris, Morton, Nemaha, Neosho, Osage, Ottawa, Pawnee, Pottawatomie, Pratt, Reno, Rice, Riley, Saline, Sedgwick, Seward, Shawnee, Stafford, Stanton, Stevens, Sumner, Wabaunsee, Washington, Wyandotte

Counties in emergency stage are eligible for emergency use of water from certain state fishing lakes. They also become eligible for water in some federal reservoirs.

Individuals and communities need to contact the Kansas Water Office (KWO) for a water supply request prior to any withdrawals from lakes. They will in turn be referred to the appropriate office to obtain the necessary permit to withdraw the water.

The Governor's Drought

Response Team will continue to watch the situation closely and work to minimize the effects the drought has on Kansans.

For more detailed in-

formation about current conditions, see the Kansas Climate Summary and Drought Report on the KWO website at: www.kwo.ks.gov.

Develop Dialogue

By John Schlageck, Kansas Farm Bureau

More often than we'd like to admit we sometimes shoot ourselves in the foot when talking about the challenges we face in farming and ranching. These conversations with our friends, neighbors and family members take place at the local café, filling station, after church or Friday evening ball games.

During these visits, farmers and ranchers

The Information Net-

The project, which will

be undertaken by non-

profit Connected Nation

in partnership with the

governor's office, will pre-

pare a statewide broad-

band map of wireline

and wireless coverage.

This map will provide

the Statewide Broadband

Expansion Planning Task

Force, created when Colv-

er signed Sen. Sub. for

House Bill No. 2701 into

law, with a snapshot of

broadband coverage in

the state. The map will

assist the Task Force in

its efforts to identify and

close broadband coverage

broadband services is

quality

I really enjoy sweet corn; it and home-

grown tomatoes are some of my favorite

things to eat. If you know me, or even

if you have just seen me, you know that

eating is very high on my priority list.

Nothing beats a good ear of sweet corn.

That is why two years ago I decided to

turn one of our smallest fields into my

sweet corn patch. That is when this tale

The field is just a little over an acre

with a steep field entrance off a very busy

road. It was hard to get the equipment

into the field, especially the combine.

Two years ago, the field was to be plant-

ed to corn as part of our normal crop

rotation. That was when I hatched my

sweet corn idea. Just the thought of an acre of sweet corn made my mouth

water, I would have enough for myself

rest of the corn ground, except for the

fact that I put down dry fertilizer myself

instead of the anhydrous (remember this

field was going to be sweet corn because

it was too small to get equipment in).

My first surprise was the sticker shock

when I found out how much seed for

GMO sweet corn was. Oh well, I could

sell a little at the local farmers' market to

planter I could not plant the right seed

population. We did the best we could,

and the population was a little thick but

not bad. The corn emerged and initially

the project looked like it was going to be

house move did not affect the sweet corn

We decided to buy a new house. The

a success. Then life happened.

My next surprise was to find out that with the drums that we had for our air

recoup my cost.

The field was prepared just like the

and all my friends and neighbors.

of tragedy started.

gaps in Kansas.

"Access to

work of Kansas ("INK")

sometimes conclude that consumers and non-aggies don't like them. Or, their urban acquaintances don't listen to them or care one iota about raising crops or caring for livestock. Most people don't need

to know much about farming today. They probably think about agriculture less than 30 seconds a year and 20 seconds of that time is based on misinforma-Why should they?

Do farmers and ranch-

vital for Kansas commu-

nities to compete for jobs

growth in the rapidly ex-

panding digital economy

ranch people harbor misconceptions about agriculture, believe me, they like farmers and ranchers. They admire this profession, especially if they understand farmers and ranchers provide the food their families eat. Still, no one wants to

ers wonder what a Detroit

automaker does? Who he or she is? And what about

While non-farm and

their family?

be educated or preached to. Humans like to engage in conversations. They like give and take. Usually, if a person is knowledgeable about a profession like raising cattle, another person who doesn't know about the livestock industry may be curious and willing to listen. And while no one un-

derstands agriculture like farmers and ranchers, encourage and foster dialogues with those who know little about this profession. This includes people outside your comfort zone - someone you don't usually talk to like city cousins, foodies, medics, lawyers, etc. Conduct such conversa-

state or country. Develop dialogue with people at a professional meeting, just about anywhere and with anyone who isn't savvy about agriculture. Times continue to

tions on a flight to another

change. Forty years ago, people expressed little interest in agriculture.

As a fledgling photo journalist in the mid-1970s, I can't remember someone asking me about agriculture at a social event. This just didn't happen, even though some knew I worked in ag journalism.

Agriculture wasn't hip, cool or fly back then. Today the tables have turned, and some people are quite interested in where their food comes from. They don't hesitate to walk up to you, cocktail in hand and ask, "Tell me about antibiotics and beef production." Talk to them. Tell your

story. Exude passion about your chosen profession. But remember - ask them about their profes-

sion, who they are and

what makes them tick. Lis-

Develop those relationships and build on those dialogues. Before you can expect someone to listen to you for a half hour about how important international trade is to your bottom line, you must listen to them tell you about their home and garden, their chosen path in life or whatever else they choose to talk about at the time.

There is a voice that doesn't use words - listen.

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.

economic vitality." In June, the governor's office received another grant from the INK Board in the amount of \$225,000 to conduct professional mobile service drive testing and file its own challenge to expand eligible areas under the FCC's MFII program. Alongside KFB the Governor's Office will dispute areas that are currently considered ineligible for MFII buildout support. If the challenge is successful, it could potentially unlock millions of dollars in MFII support for LTE service buildout in rural Kansas. They will be working with Connected Nation to administer the drive-testing process

to have limited or no cellular service today. Also in June, Colyer appointed Stanley Adams as director of broadband initiatives at the Kansas Department of Commerce to work on continuing to identify broadband needs and solutions across Kansas-focusing heavily on broadband access issues facing many rural areas

in targeted areas believed

across the state. "It's critical that we have good data to understand where gaps in broadband coverage exist, with a level of detail sufficient to develop effective strategies that will result in all Kansans having access to the high quality broadband services needed to grow our economy and enhance our competitiveness" stated Adams.

The first draft of the broadband statewide availability map will be ready by December 31. Challenges to the FCC's MFII eligibility map are currently due on August 27, although FCC chairman Ajit Pai has signaled that the agency may extend the deadline to No-

Governor's office receives grant for statewide Broadband Mapping Project and provide input to the waiver from the Federal cation, telemedicine and

mapping process based on preliminary feedback and

pansion Planning Task Force, we strongly commend Governor Colyer for his initiative with this grant application and are excited to hear about the funding of the vital statewide broadband mapping project. This map will assist the Task Force as we work to expand broadband infrastructure and increase statewide access to broadband services for our fellow Kansans," stated Sen. Rob Olson and Rep. Joe Seiwert, who also both chair their respective legislative chamber's telecommunications

Communications Commission (FCC) to challenge its Mobility Fund Phase II (MFII) eligibility map, which will determine where \$4.53 billion in subsidies for LTE broadband service buildout will be directed across the country over the next ten years. KFB is working with their members and Kansans from all over

the state to conduct speed

(see www.kfb.org/ConnectingKansas). "Kansans in every county of the state know where the shortcomings on broadband connectivity reside," Felts said. "Having an up-to-date map that accurately reflects areas that lack connectivity in both wired and wireless broadband will allow for future broadband devel-

tests to show the need to increase the number of eligible areas in Kansas issue committees. Colyer selected Rich opment to improve public safety, and enhance agricultural technology, edu-**COWPOKES**® By Ace Reid

Felts, president of Kansas Farm Bureau (KFB), as his at-large appointment to the Task Force. KFB was recently granted a

"Judge, seems like you ain't too popular any more!"

Board of Directors has apand people, and we can't over time. proved a \$300,000 grant reimprove what we don't "Just as roads, bridgresults of Connected Nameasure," said Colyer. tion's work later this year. quest by Gov. Jeff Colyer, es, water systems, and "As co-chairs of the M.D. to complete a State-"Producing this statewide the electrical grid serve wide Broadband Mapping broadband map positions as critical infrastructure Statewide Broadband Exour state for long-term today, so, too, is fast and project.

reliable broadband ac-

cess," said Brent Legg,

In addition to tack-

the feedback received in

order to improve the map

all Kansans are benefitting from these new opportunities." Connected will produce a granular statewide broadband availability map through a data collection process in collaboration with the state's broadband service providers, for use by the general public and the Task Force. Connected Nation will also collect public feedback on the

initial draft of the map and will deploy engineers into the field to validate service availability (or

DUST ON THE DASHBOARD

and helps us ensure that vice president of government affairs at Connected Nation. "Unfortunately, information collected on Nation broadband at the federal level isn't accurate or granular enough to effectively guide policymaking and get broadband to the

areas that need it. Governor Colyer recognized this need, and thanks to INK's grant, we will now have the resources to identify and map the areas that still lack service across Kansas." ling a number of broadband-related issues, the the lack thereof) based on Task Force will evaluate

> keep the patch clean and left too many dead weeds to plant into. In any case, I prepared the field and purchased the seed. Then planting season happened. We started in on the corn and its

by Glenn Brunkow

planting was strung out enough that we went straight into soybean planting. I had a really hard time justifying the time it would take to switch everything over to the settings I needed for my sweet corn experiment. Because of this and a couple other unforeseen scheduling conflicts I did not get to plant my sweet corn until the middle of June. Some years that might work but if you look back on the end of June and much of July you will remember it was hotter than normal and Speaking of drier, remember how I

worked the patch down so well? I was reminded of why I am such a big fan of no-till. That ground was much drier and much fluffier than our untilled ground. Remember how I had a problem with the population the year before? The seed I had this year was much lighter and smaller and I went from too many seeds per acre to not nearly enough. However, in retrospect, population was not my worst problem. The seed sat in the ground for weeks until we had enough moisture to sprout

it sometime in July. Then the one hundred-plus degree temperatures cooked it. Finally, the rains and cool temperatures came, and the corn started growing. Then two days later it started tasseling at a grand total of three feet tall. Even then I had hope; after all, the weather for pollinating and filling out ears was the best we had all summer. That was when the wildlife found my sweet corn patch. Each night I would

look at the patch and think that in a day or two I would have some sweet corn to pick. The next morning I would come back to find that plant mangled. It looks like my sweet corn experiment was even worse the second year. It's a good thing I am so bull-headed, or I might never get to eat sweet corn.

Yeah, I could buy it but that costs too much, and it is more fun to grow your own. Besides, I am being encouraged by the deer and raccoons to keep trying

too. A few tweaks here and there and

next year will be my year, you can count

"I QUIT RANCH JOBS BECAUSE I WAS TIRED OF WORKIN" FOURTEEN HOURS A DAY ... 50, I BOUGHT MY OWN PLACE AND NOW I WORK TWENTY HOURS A DAY" **GRASS & GRAIN (USPS 937-880)** The newsweekly for Kansas and southern

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my crisis was not their problem.

ple of meals off the sweet corn patch and a couple of my neighbors picked a little bit of it. However, the greatest majority the neighborhood. I contemplated send-

attention. I borrowed a small disc from

a neighbor and worked the ground prop-

erly. Remember the whole move thing last year? Well that affected my ability to

patch, but it did affect my time. More specifically, the sweet corn was ready the week we needed to move. We had a couwent to feeding the deer and racoons in ing Wildlife and Parks a bill, but decided Fast-forward to this year. I decided that my sweet corn experiment would work if I gave the field a little more

The first beyond-theline-of-sight Unmanned Aircraft Systems (UAS) flight in Kansas was flown on Monday, August 13 north of the town of Gypsum in a joint effort by the Kansas Department of Transportation (KDOT) and more than 30 university and corporate partners. This was also the second flight in the nation to take place under the U.S. DOT's UAS Integra-

tion Pilot Program (IPP). The first flight was scheduled to take place Tuesday the 14th, however, with rain and storms predicted, it was conducted Monday. Weather did allow the flight to also take place at a planned news conference, and Kansas State University Polytechnic took the lead on both flights. More flights were to continue with AirMap, Pulse Aerospace and Iris Automation.

"We're proud of what we're doing in Kansas to create new jobs, improve flight safety and advance agriculture," said Bob Brock, KDOT director of aviation and UAS. "Our flights mark the beginning of a new generation of Kansas innovation."

KDOT was selected in May as one of only ten organizations in the nation to lead the UAS IPP, an initiative aimed at shaping the future of drones. The flights last week, and future flights, will test aircraft capability and reliability for continued beyond line of sight operations while collecting data to expand advanced UAS operations nation-

Over the next two years, various Kansas IPP team partners will conduct tests over transmission lines, farms, roads and other infrastructure well clear of Kansas citizens. This program will also assist the U.S. DOT and Federal Aviation Administration (FAA) in shaping new rules to expand safe UAS integration into the National Airspace System and create new opportunities for the state and UAS industry.

"Kansas has been a valuable aviation partner for decades and the launch of the IPP is another opportunity for us to work with all of the professionals here in Kansas as we take the next steps that will pave the way toward full integration of unmanned aircraft into the national airspace," said Dennis King, FAA program manager for Kansas UAS IPP.

The Kansas IPP team's partners will focus on integrating UAS operations into Kansas industries involved in infrastructure inspection and precision agriculture. Partnerships with the FAA and Kansas IPP team members will continue to foster expansion of UAS operations for the state and the na-

information about the FAA UAS IPP can be found at: https:// www.faa.gov/uas/programs_partnerships/uas_ integration_pilot_pro-

CoBank announces \$100,000 gift to American Red Cross in support of U.S. wildfire relief mately 160,000 acres while Halverson, president and able partner and is one

CoBank, a cooperative bank serving agribusinesses, rural infrastructure providers and Farm Credit associations throughout the United States, have announced a \$100,000 gift to the American Red Cross to support wildfire relief efforts throughout the coun-

Currently, more than 100 wildfires have burned more than 1.6 million acres across 14 states, including Alaska, California, Colorado, Idaho, Oregon and Washington, In California, the Carr fire has killed seven people and destroyed nearly 1,100 homes, growing to approxi-

the Mendocino Complex fire is on course to become the largest wildfire in California history.

The \$100,000 grant includes \$5,000 specifically earmarked toward the Carr fire to match a local contribution to the Red Cross by Golden State Farm Credit, one of CoBank's affiliated Farm Credit associations in California. The remaining \$95,000 is designated for general Red Cross wildfire relief efforts nationwide.

"The 2018 wildfire season has created tremendous damage throughout the country," said Tom

chief executive officer of CoBank. "The devastation has been indiscriminate, impacting urban, suburban and rural communities alike. CoBank is proud to partner with the American Red Cross to support their tireless efforts to provide support and relieve the suffering of those impacted by these fires."

"The American Red Cross is tremendously grateful for CoBank's generous show of support," said Gino Greco, chief executive officer of the American Red Cross, Colorado & Wyoming, "The bank has been a dependour incredible network of volunteers, the Red Cross is able to make a profound impact on countless lives. providing aid and support when people need it most." **GRASS&GRAIN**





Kansas forecast to harvest more corn than wheat

(AP) - A government report says Kansas farmers are forecast to harvest more than twice as much corn than wheat this year.

The National Agricultural Statistics Service recently forecast Kansas corn production at 658 million bushels, about 4 percent below last year's crop. The crop is expected to be harvested off 5.1 million acres this fall.

That compares to the recently completed winter wheat harvest which the government estimated at 277 million bushels, down 17 percent from last year. Kansas harvested 7.3 million acres of wheat.

The agency also forecast the state's sorghum harvest this fall to total 231 million bushels, up 15 percent from a year ago. Kansas soybean production is forecast at 173 million bushels, down 8 percent from last year.



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JoAnne Breault, Wamego, Wins Weekly Grass & Grain Recipe Contest & Prize Winner JoAnne Breault, Wamego: "This salad works

great as a side with almost any entree. I bring it to potlucks and always bring home an empty dish." **CORN SALAD**

(2) 12-ounce cans Niblets brand corn (with little water)

2 medium tomatoes 1 medium bell pepper

- 1 medium purple onion

- 1 medium cucumber
- 1/2 cup sour cream
- 4 tablespoons mayonnaise
- 2 tablespoons white vinegar
- 1/2 teaspoon celery seeds 1/2 teaspoon dry mustard
- 1/2 teaspoon black pepper
- 2 teaspoons salt Chop all vegetables and add to corn. Combine other ingredi-
- ents and pour over vegetables. Cover and refrigerator overnight.
- Rose Edwards, Stillwa-1/2 tablespoon sesame seeds

FARM BUREAU

ter, Oklahoma: **CROCK-POT HONEY**

GARLIC CHICKEN

6 boneless skinless chicken thighs or you can use chicken breast (can use more than 6 to cover bottom of crock-pot)

1/3 cup honey

4 garlic cloves, minced

North 1/2 mi to Auction.

AG AVIATION

* Long Term Care

DONOVAN

1/2 cup ketchup 1/2 cup soy sauce but sesame seeds. Pour over chicken. Cook 4-5 hours on low or 3-4 hours on high or until done. Remove and transfer to serving plate. Spoon some of sauce over chicken. Sprinkle with ses-

ame seeds.

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See last week's Grass & Grain for listings & go to KSALLINK.COM

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Arrange chicken on bot-

tom of crock-pot. In a mix-

ing bowl whisk together all

SQUASH CASSEROLE 2 small zucchini, thinly

Kellee George, Shawnee:

- 1 small yellow squash, thin-
- ly sliced 1/2 cup Miracle Whip
- 4 eggs 1/4 cup grated Parmesan
- cheese 1 cup finely shredded Ital-
- ian 5-cheese blend 1 small onion, chopped 1/2 cup chopped green pep-
- 1/4 teaspoon salt 1/4 teaspoon pepper
- Heat oven to 375 degrees. Cook squash in a large skillet on medium heat 5 minutes or until crisp-tender. Stir frequently; remove from heat. Whisk eggs and dressing. Stir in Parmesan. Add zucchini mixture and all remaining ingredients. Mix lightly.

Spoon into 8-inch square

baking dish. Bake 35-40

minutes or until edges are

Bernadetta McCollum, **Clay Center:**

BANANA BREAD 1/2 cup butter 1 cup sugar

2 eggs

brown.

1 1/4 cups cake flour 3/4 teaspoon baking soda 1/2 teaspoon salt In a large bowl blend

3/4 cup ripe banana, mashed

butter and sugar well. Add eggs, one at a time, beating well after each; stir in banana and set aside. Stir together flour, soda and salt in a separate bowl; add to butter mixture and mix well. Pour into 6 greased 5 1/2-by-3-inch mini loaf pans. Bake at 350 degrees for 30 to 35 minutes or until toothpick comes out clean. Kimberly Edwards.

Stillwater, Oklahoma: HOMEMADE PAYDAY **CANDY BARS**

3 cups salted peanuts

2 cups peanut butter chips 2 cups mini marshmallows 14-ounce can sweetened condensed milk 3 tablespoons butter

1/2 teaspoon vanilla

Melt butter and peanut butter chips in large saucepan over medium heat until smooth. Then stir in condensed milk, vanilla and marshmallows stirring until smooth and incorporated. Generously grease 9-by-13-inch pan with butter or spray or parchment paper. Spread half of peanuts across baking sheet. Pour condensed milk mixture over peanuts then sprinkle remaining peanuts on top.

Millie Conger, Tecum-**SLOW COOKER**

PEACHES & CHICKEN

1/4 cup honey 1/4 cup soy sauce

2 tablespoons melted butter 20 ounces boneless skinless thighs 20-ounce bag frozen peach-

es, thawed 2 tablespoons cornstarch

2 tablespoons cold water 2 cups hot cooked rice 1/2 cup sliced green onions 1/4 cup chopped cashews

1 lime, cut into 4 wedges In a bag put honey, soy sauce, butter. Add chicken and peaches. Squeeze to coat. Pour into slow cooker and cook on low 4-5 hours. In a bowl beat cornstarch and cold water. Quickly stir into chicken mixture. Cover and turn heat to high and cook about 10 minutes until thick. Fill 4 bowls with rice. Top with chicken mixture. Garnish

Lydia Miller, Westphalia, shares the following

recipe:

APPETIZERS

with cashews, onions and

4 ounces cream cheese, 1 teaspoon dijon mustard

1 cup (4 ounces) shredded

Swiss cheese 3/4 cup diced fully cooked

1/2 cup minced chives, divided 18 slices French bread (1/2-

inch thick) In a small bowl mix

cream cheese and mustard together. Stir in Swiss cheese, ham and 1/4 cup chives. Spread 1 tablespoon mixture over each bread slice. Place on ungreased baking sheet. Bake at 350 degrees for 12 to 15 minutes or until lightly browned. Sprinkle with remaining chives. Makes 1 1/2 dozen.

Editor's Note: I apologize for the yellow type color on last week's recipes. I realize it is very difficult to read on newsprint.

in the beef broth and

keep stirring to loosen

the bits. Simmer, stir-

Limi Balls: Beef Cook-Off Winning Recipe 2 tablespoons red curwhisk to dissolve. Pour

MADEA'S LIMI BALLS IN AN INSTANT POT

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- 4 tablespoons butter
- 1 small onion, minced 2 pounds LIMOUSIN ground beef (no substitutes)
- 2 egg yolks
- ½ cup heavy cream 1 tablespoon salt
- Black pepper 2 teaspoons ground all
- 3 pieces white bread, crust removed, torn &
- soaked in whole milk Sauce: 2 tablespoons butter
- 2 tablespoons all-purpose flour

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3 cups beef broth ½ cup heavy cream

rant jam ¼ cup chopped parsley Lingonberry jam, for

serving Using Sauté feature,

melt 1 tablespoon of butter in the bottom of the InstantPot. Add the onion and cook until translucent. Turn off the heat. Remove onion to plate to cool and wipe pot with a paper towel. In a large mixing bowl, combine ground beef, egg yolks, heavy cream, onion, salt, pepper, and allspice. Squeeze excess milk from bread and add it to the bowl. Mix by hand or wooden spoon. Form beef balls 1/2-inch in diameter.

Resume Sauté fea-

ture. Melt remaining butter and once the foam has subsided, add a layer of beef balls, being careful not to overcrowd. Brown in batches, turning gently, so that the beef balls are cooked on all sides but remain round. When certain all the beef balls in a batch are just slightly underdone, set aside on a baking sheet to rest.

With the beef balls browned and resting, remove all but a small amount of the drippings (leaving the bits). Add 2 tablespoons of butter to coat the pot. Sprinkle in the flour and stir or ring, until the liquid is reduced, and the mixture starts to thicken to a sauce. Reduce heat to low and stir in the cream and red currant jam. Return all the beef balls to the pot and simmer 15 minutes or so until the beef balls are cooked through and sauce is to your liking. Sprinkle with parsley and serve with lingonberry iam Reprinted from the Lim-

ousin North American Limousin Foundation weekly update.

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AUGUST 2018!



Eggs Bowl This 12-ounce bowl has a

- curious chicken climbing up the side!
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- 3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agpress.com
- Microwave Safe Hand Wash Only 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.

Volunteers (EMFV) and SNAP-Ed are hosting a Kitchen Garage Sale on Saturday, August 25, at the Flory Meeting Hall on the Douglas County Fairgrounds, 2110 Harper Street in Lawrence. The sale will be held from 9:00 a.m.-1:00 p.m. "When providing nutri-

tion education and food preparation classes to individuals and families, our EMFVs, SNAP-Ed Nutrition Educators, and I continually receive comments from those on a limited income that they do not have access to the kitchen equipment and supplies needed to prepare basic meals." says Susan Johnson, Nutrition, Health and Safety educator with

1 refrigerated pie crust

½ teaspoon cinnamon

ries, peaches, etc.)

Honey (optional)

kles (optional)

2 teaspoons wheat germ

1 1/2 cups fresh fruit (single

fruit or a mix of whatev-

er is in season such as

strawberries, blueber-

Colorful, decorative sprin-

1 teaspoon sugar

K-State Research and Extension in Douglas County. As a result, the Kitchen Garage Sale is being

1. To provide an opportunity for those who are interested in downsizing their kitchen wares to donate them to a worthy and

much needed cause.

coordinated for three pur-

2. To offer kitchen items to ANYONE at a minimal

3. To provide some additional funds to help support educational program costs offered by the Douglas County Extension Master Food Volunteers.

Donations of kitchen items in good condition are being accepted now through the day of the sale. Donations can be dropped anytime (Monday

through Friday) between 8:00 a.m.-5:00 p.m. at the K-State Research and Extension — Douglas County Office at 2110 Harper Street in Lawrence.

On the day of the sale, ANYONE can "BRING & BUY" kitchen items. If you would like to donate, please bring your treasures to the main entrance on the north side of the Flory Hall. Everything is placed for sale soon after it arrives. ALL items are Items will be arriving

all day, so plan to spend some time shopping for everything but the kitchen For questions, call 785-

843-7058 or contact Susan Johnson at susanjohnson@ ksu.edu or Alzirene Santos, at alzirene@ksu.edu.

Mini Fresh Fruit Cups with Pastry Topper Preheat oven to 375 de-

grees. Mix sugar and cinnamon together in a small bowl. Using a cookie cutter (3 inches or smaller), cut pie crust into shapes. Sprinkle shapes with sugar cinnamon mixture. Bake on parchment-lined cookie sheet in preheated oven for 10-12 minutes until lightly browned. Top with decorative sprinkles. Cool.

Meanwhile, slice fruit into medium bowl and mix with wheat germ, add honey if desired for additional sweetness. Divide fruit into 4 ounce ramekins. Let sit until pie crust is cool, top

fruit with pie crust shapes (1 pie crust shape per dessert). You will have several pieces of pie crust left to use for other desserts. Makes 4 servings. Calories/ serving: 133. Nutrition: One serving

provides approximately: 2 g Protein, 18 g Carbohydrates, 1 g Fiber, 7 g Fat (3 g saturated), 3 mg Cholesterol, 11 mcg Folate, 0 mg Iron, 129 mg From the Wheat Foods

Council: http://wheatfoods.org/ recipes/Mini-Fresh-Fruit-Cupswith-Pastry-Topper

away

Company clean

By Lou Ann Thomas By the most lax of stan-

dards, I am barely mediocre at keeping a clean and tidy house. Oh, I enjoy a clean

house. I revel in it. I just have difficulty motivating myself to keep it so. And that's why I often invite company over to inspire me to clean my house. When I do, I spend days sweeping, mopping, washing windows and organizing everything in a more tidy manner. Then my company shows up and when they leave, I have a dirty house again. Not only do I now have to start all over, but I am frequently so exhausted from uncovering and polishing every surface in my house that when the company arrived it was a struggle for me to stay awake long enough to enjoy my time with them.

I've always been em-

barrassed by my lack of attention to the domestic arts. This plays out when I meet people at the door and then make them stand outside on the porch while we chat because my carpet is so covered in dog fur that you wouldn't be able to find the dog if it was laying on it. There have been times when friends have stopped by unannounced and I quickly blindfold and shuttle them to the deck before they notice the sink full of dishes and piles of recycling in the utility room.

One of the reasons I don't like cleaning house is because I have to keep doing it. I can create a perfectly spotless home only to have to do it again in a few days, and as Einstein said, "Insanity: doing the

same thing over and over again and expecting dif-ferent results." I'm pretty sure he was talking about cleaning there. Another reason is it in-

Grass & Grain, August 21, 2018

terferes with my intellectual development. When you spend your time cleaning, you could be doing things that are more beneficial to your brain, like reading. Choosing cleaning over reading will not only decrease your chances of becoming more intelligent, the cleaning supplies often carry harsh chemicals that kill brain cells.

Then there's the possibility that my friends aren't visiting me to look at, or judge, the cleanliness of my house, but rather to see me. Maybe wearing myself out trying to make the house spotless only diminishes the joy of spending time with the people I love. Maybe by sharing my home, no matter how clean or dirty, it may be I am demonstrating the power of imperfection.

And there is always the possibility that my dirty house might make someone else feel better about their own abode. If so, then who am I to deny them

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In early August, 1868, a band of two hundred Cheyenne, Sioux, and Arapaho warriors left western Kansas to raid Pawnee villages north of the Kansas line. They passed Fort Hays as they rode east. At the extreme frontier settlements along the Saline River in Lincoln County the warriors intended to turn north toward the Pawnee villages. However, a few rogue warriors carried out raids against the settlers. From August 10th to August 13th settlers were killed, women were "abused", and children taken captive in the valleys of the Saline, Sol-

omon, and Republican rivers. With each attack more and more of the war party joined the raiders. Some, who opposed the outrages against the settlers turned south on August 12th to get away from the trouble.

Near present-day Concordia, eighteen-year-old Sarah White was taken captive on August 13th. Her father was killed in a separate incident the same day. From that point the warriors ceased riding north and returned to the Solomon and Saline valleys.

At Fort Harker, Captain Frederick W. Benteen and fifty troopers took to

800-374-6988

the field. They left Harker the same day Sarah White was taken captive. In the meantime, Kansas Governor Samuel Crawford led troops to the field to perform his own investigation.

The Abraham Marshall family had lost two horses and a mule to the raiders on August 12th. The raiders returned August 14th to catch John and Abraham, Jr. as they were riding over the prairie just west of the Marshall homestead. Their sister Sarah saw them fall from their horses just before the Indians drove the horses away.

Events were unfolding rapidly. Captain Benteen arrived at the Schermerhorn Ranch on Elkhorn Creek in Lincoln County. Benteen asked, "if there were any Indians to shoot?" Lon Schermerhorn told him that the Indians were long gone. Benteen mounted his horse and directed his troops northward toward the Saline River. Within a short time Schermerhorn heard

firing and realized Benteen had encountered the Indians.

Adding to the chaos Schermerhorn's wife was about to give birth. The midwife, Mrs. Emily Haynes, arrived just as the sound of gunfire erupted. Haynes later recalled, "It was too late to turn back then if I had cared to." Schermerhorn placed two loaded pistols and a Bowie knife on a chair next to his wife's bed. He was prepared to kill his wife rather than let her fall into Indian hands. While his nineteen-year-old wife was giving birth, Schermerhorn stood guard at a four-paned window. When troopers rode into the yard to signal all was safe, Mrs. Haynes "fainted away."

Out on the prairie, the warriors dropped two little girls while making a speedy getaway. The Bell sisters, Ester, eight, and Margaret, six, had been taken two days before. Seeing that the girls were safe, the troopers continued their pursuit of the fleeing warriors.

Governor Crawford's troops encountered the Indians that had killed the Marshall brothers. Hiram Bickerdyke, son of the famous Civil War nurse, Mother Bickerdyke, covered the Marshall bodies with blankets "to screen them from the view of the women and children." Adiutant General J. B. McAffee wrote, "The wretched condition of the settlers in the valley on account of the Indian Raid, can only be comprehended by being an eye witness thereto.' A rumor spread

throughout Kansas that the Indians had used weapons and ammunition given out at Fort Larned. The Emporia News reported that all of the attackers were armed with revolvers, "just furnished them by the Government." Governor Crawford appealed to President Andrew Johnson to stop issuing arms and ammunition to "hostile Indians." However, the war party that caused the trouble had left camp in western Kansas a week before the distribution of weapons. The modern weapons used in the raid were most likely taken as the Indians ransacked stance, two new Spencer rifles and five hundred rounds of ammunition were taken from a house before everything was burned to the ground.

At Fort Harker General Philp Sheridan called for volunteers to form a force of civilian Indian fighters under the command of Major George Forsyth. Men poured in from the ravaged region north of Fort Harker. They called themselves the Solomon Avengers. They became known as Forsyth's Scouts. One hundred fifty years later, a month of celebrations will take place at Fort Harker, Fort Hays, Wallace, Kansas, and Beecher Island, Colorado. Beginning August 25, 2018, Fort Harker (Kanopolis, Kansas) will celebrate the "Fifty Fearless Men" who rode into the Cheyenne stronghold to fight the Battle of Beecher Island 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.



Weston Schrader, Wells, received the AIJCA Outstanding Junior Member award at the 2018 Charolais Junior National, held June 17 – 22, 2018 in Des Moines, Iowa. Presenting Weston the award is Miss Charolais USA, Annaleigh Hobbs.



Weston Schrader, Wells, took home Division 5 Champion Female honors in the Owned Heifer show during the 2018 Charolais Junior National, held June 17-22nd. Schrader's Pearl 7115E, a February 2017 daughter of LT Rushmore 8060, is bred and owned by Weston.

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THEY waited patiently for what seemed a very long time, stamping in the snow to keep their feet warm. At last they heard the sound of slow shuffling footsteps approaching the door from the inside. It seemed, as the Mole remarked to the Rat, like some one walking in carpet slippers that were too large for him and down at heel; which was intelligent of Mole, because that was exactly what it was.

There was the noise of a bolt shot back, and the door opened a few inches, enough to show a long snout and a pair of sleepy blinking eyes.

'Now, the VERY next time this happens,' said a gruff and suspicious voice, 'I shall be exceedingly angry. Who is it THIS time, disturbing people on such a night?

'Oh, Badger,' cried the Rat, 'let us in, please. It's me, Rat, and my friend Mole, and we've lost our way in the snow.'

'What, Ratty, my dear little man!' exclaimed the Badger, in quite a different voice. 'Come along in, both of you, at once. Why, you must be perished. Well I never! Lost in the snow! And in the Wild Wood, too, and at this time of night! But come in with

The two animals tumbled over each other in their eagerness to get inside, and heard the door shut behind them with great joy and re-

The Badger, who wore a long dressing-gown, and whose slippers were indeed very down at heel, carried a flat candlestick in his paw and had probably been on

his way to bed when their summons sounded. He looked kindly down on them and patted both their heads. 'This is not the sort of night for small animals to be out,' he said paternally. 'I'm afraid uou've been up to some of your pranks again, Ratty. But come along; come into the kitchen. There's a first-rate fire there, and supper and everything.' - Kenneth Grahame

But what of the real

Once again, we turn to the annals of the Kansas Department of Wildlife. Parks, and Tourism for the

The badger is the largest terrestrial member of the weasel family in Kansas, often weighing 15 to 20 pounds. It has a broad and flattened body and short, powerful legs (though it's not often one is found wearing slippers!). Its large forefeet are webbed and equipped with long, curved claws. Distinct black and white markings define the badger's face and it has a grizzled gray body with black legs and feet. The badger's size, strength, and aggressive retaliatory behavior make it a formidable opponent for most potential predators, and have earned it the reputation as one of

our fiercest mammals. The badger is physi-

Ah, the kindly badger from The Wind in the Wil-

badgers? Are they as warm and fuzzy as Mr. Badger? Well, if they were, would schools choose them for a mascot?

cally well-equipped for National Sorghum Producers responds to

Court of Appeals for the Ninth Circuit court issued a decision to vacate the Environmental Protection Agency order maintaining tolerances for the pesticide chlorpyrifos, and remanded to the EPA with directions to revoke all tolerances and cancel all registrations for chlorpyrifos

within 60 days. In response, NSP chairman and sorghum farmer from Pawnee City, Nebraska. Don Bloss, released the following statement:

"National Sorghum Producers is disappointed by the Ninth Circuit Court's decision, ordering the EPA to cancel all registrations of Chlorpyrifos by 60 days. Chlorpyrifos, in its various formulations, is a vital tool used in rotation to control damaging pests such as sorghum midge, various aphid species, and sorghum webworm and headworm. Additionally, its short residual activity makes it among the more environmentally safe products, especially in the semi-arid conditions in which sorghum is often

"Sorghum farmers understand the need to balance risk and benefits. The benefits of Chlorpyrifos are clear, as it has been evaluated and approved in 79 countries around the world and the extensive studies strongly point to a reduced risk product that should remain in the toolbox of American farmers. NSP hopes to see the EPA explore all avenues of an

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ue to advocate for this vital tool for our growers."

order, and we will contin-

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SATURDAY, AUGUST 25, 2018 — 9:00 AM Offering for sale at Public Auction, located at 1044 23rd Ave., GALVA, KS from the intersection of Galva, KS & U.S. Hwy. 56 2 miles east & 3 1/2 miles south.

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1988 John Deere 4650 tractor, 18.4-R38 duals, weighted, trip. hyd. quick tach, pto, 5658 hrs., shedded, extra clean, 1966 John Deere 4020 tractor, dual hyd., 3 pt., pto, 9991 hrs., Koyker loader, one owner; 1976 Chev. C-65 truck, 5+2, 18' steel bed & hoist, roll-over tarp; 1974 IHC 600 Loadstar truck, 4+2, 15' bed & hoist, tag axle, roll-over tarp; 1966 Chev. C-60 truck, 5+2, 15' steel bed & hoist, 40" sides; 1966 Chev. C-60 truck, 5+2, 15' bed & hoist, 36" sides; 1978 John Deere 7700 combine, hyd., diesel, 22' header, 2701 hrs.; 1974 John Deere 6600 combine, hyd. stat. diesel, 20' header, 2623 hrs. Hesston 2210 28' field cultivator; Sunflower 1331 20' wing-fold disc; 2 - John Deere 5-20 semi mt. plows; Farmhand 6 row cultivator; Econo 12' speed mover; 8' 3 pt. blade; 2 - 3 pt. rotary mowers; 6' 3 pt. rake; 47'x8" grain auger; 2 - Speed King 6" augers; 3 - drill fill augers; John Deere 653A row head.

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sists mainly of underground-dwelling rodents or other small mammals that can be dug out of their nests or burrow systems. The badger uses its keen sense of smell to locate prey, then digs a series of holes until the prey is restricted enough to be captured. Badgers prey upon prairie dogs or ground squirrels, pocket gophers, mice, and voles. Rabbits, birds, eggs, insects, reptiles, and amphibians are also taken opportunistically. The badger's foraging activity proves valuable for many species of wildlife that lay claim to unoccupied badger dens, and the rodent control provided by badgers is often beneficial to man. However, the large holes left behind provide a minor threat to livestock and farm equipment, and badgers can be very destructive in alfalfa fields where dense rodent

populations often exist. As a result, they are viewed

President - Lori Bammer-

focuses on ag education

and advocacy. Its motto is

"From Producer to Con-

sumer with Understand-

ing." The organization is

known for its "One Kansas

Farmer Feeds" highway

signs on state and county

highways and other proj-

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ects.

Kansas Agri-Women

lin, Council Grove

Kansas Agri-Women elects board of directors

Kansas Agri-Women recently elected its board of directors at its 2018 annual meeting, held recently in Wilson.

a lifestyle that revolves

around digging. Badger

dens or burrows are con-

spicuous, consisting of a

large mound of dirt piled

around a ten- to twelve-

inch-diameter hole. It digs

in search of prey, but also

digs to build dens in which

to bear young. Three or

four young are usually

July and August when

mating occurs, even bad-

gers with overlapping

home ranges tend to avoid

each other through scent

marking and aggression.

Badgers may range over

several square miles, but

significantly limit their

movements during the

winter months. Though not

true hibernators, they will

remain denned for sever-

al weeks or more during

periods of extreme cold,

when excavating prey

from frozen ground would

burn more calories than

The badger's diet con-

could be gained.

Solitary except during

born in April or May,

Kansas Agri-Women is an affiliate of American Agri-Women (AAW), the nation's largest coalition of farm, ranch and agribusiness women. Kansas Agri-Women has been advocating for agriculture for more than 40 years.

The 2018 board includes:

· President - Lori Bammerlin, Council Grove

· Past President – Lesley Schmidt, Wichita · Vice President - Lisa

Nichols, Carbondale · Secretary - Barbara

Roux, Moundridge Treasurer - Donnell Scott, Manhattan

· National and State Legislation - Melissa Wahl, Riley

· Public Relations -Lynn Woolf, Milton

Website Coordinator -Jerilyn Longren, Wichita District directors in-

Northwest - Marlene Peters, Phillipsburg

South Central - Barbara

Roux, Moundridge Northeast - Lori Bammerlin, Council Grove

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unfavorably by many farmers and ranchers.

Grass & Grain, August 21, 2018

The badger has been of minor importance to the Kansas fur trade in recent times, though pelt prices have more than doubled over the past two seasons. Annual harvests of 800 to 1,000 have been typical. Although badgers can be hunted, this is not usually an effective means of harvest or management. Nearly all harvested badgers are trapped, either at den

entrances or incidental to

covote trapping.

Ah, Mr. Badger in a coyote trap... that's a tragic chapter missing from The Wind in the Willows!

Deb Goodrich is the cohost of Around Kansas TV Show, and serves on the steering committee for the Grand Reunion of Forsyth Scouts at Forts Harker, Hays, and Wallace, and ending at the Beecher Island Memorial Battlefield near Wray, Colorado. Message her for more details: author.debgoodrich@gmail.com.



Sammy Andrews, stock contractor for the Wild Bill Hickok Rodeo in Abilene, is pictured here with his wife Jacel as they receive an oil painting of Bodacious by Pat Little. John and Mary McDonald purchased the painting, and in turn gifted it to Sammy and Jacel. Andrews has provided stock for the rodeo for many years. The Andrews were also featured on the 2018 belt buckle put out by the rodeo committee.

Photo by Amy Feigley

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Grass & Grain, August 21, 2018

Syngenta introduces new AgriPro brand winter wheat varieties to address local growing conditions

new winter wheat varieties to its proven portfolio of AgriPro® brand wheat for the 2018 season. Each variety was developed to address specific production challenges from Texas to Montana.

· SY Rugged produces high yields across variable environments with good test weights as well as rust and drought tolerance in ka, Oklahoma and Texas. SY Rugged has been the top-yielding variety in three years of testing in the western High Plains.

· SY 517 CL2 features good winter hardiness and straw strength with twogene herbicide tolerance. Its area of adaptation includes Kansas, Nebraska, South Dakota and Mon-

erance to fusarium head blight when planting after

In eastern Kansas, it has out-yielded Everest by 3.7 bu/A over three years and 3.4 bu/A in central Kansas.

· SY Achieve CL2 has two-gene herbicide tolerance and is early maturing, resulting in very high yields in Kansas and Oklathe top of university forage trails in both states for those considering grazing.

ter wheat varieties con-

local production challenges," said Greg McCormack, on growers' farms."

Backed by more than

performance where they are planted, offering bestin-class disease packages, leading agronomics and

outstanding yields. For more information about these and other AgriPro brand wheat varieties or to find a local AgriPro Associate, visit www.agriprowheat.com. Join the conversation on-

Auction will be held in the 4H building at the Saline Co. Expo 900 Greeley in SALINA, KS 25,000+ LICENSE TAGS

There are sets of Kansas tags inc.: 1944, 1930, 1931, 1932, 1934, 1935, 1937, 1941, 1945, 1950, 1951, 1957, 1961, 1964, many other sets

that have not been put together. Dealer tags inc: 1916, many up to 1980's that

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in the 1960 & 70s.

Trucks, Cycle, Car, Veteran, Vanity, Kansas Towns, KCC, Leather, TC and C tags. There are Nebraska, Colorado, Missouri, Oklahoma, Wyoming, Canada, Foreign, Military. Many new Kansas tags from the treasurer office

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

THE TAGS ARE FROM THE PHILIP BUSSEN COLLECTION Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC 785-738-0067

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Hard red winter wheat

variety Bob Dole features a good disease package with leaf and stripe rust tolerance along with excellent end use quality. "Our new class of win-

tinues our tradition of developing top-performing varieties that address

Syngenta key account manager for the Plains region. "We've seen excellent results from these varieties over the past couple years of testing and are confident they will fulfill a need

50 years of wheat breeding expertise, AgriPro wheat varieties are consistent top performers. AgriPro

line - connect with us at

Syngenta-us.com/social.

Kansas Barn Alliance hosts BarnFest '18 in Damar; includes barn restoration workshop and historic barn tours

The Kansas Barn Alliance will be hosting "Barn-Fest '18 on September 21 & 22 in Damar and rural areas of Rooks, Graham and Phillips Counties.

The September 21 events will be held at the Damar Community Building at 107 Main Street in Damar. Feature presentations will include Relocating/Moving a Barn, Methods of Recreating Historic

Barn Features with a Saw Mill, Tips on Successful Painting Old Wood and Making Barn Quilt artwork to hang on barns. Dennis Rogers will speak on "Spirit and Place." The evening event will be the Home On the Range movie at the McKenna Center. The second day will be

a carpool tour of historic barns in Rooks, Graham and Phillips counties. The Need an extra copy of

day starts at the Damar French Quarter at 8:30 with barn tour leaving at 9 a.m. The barns to be toured include: Hilgers Barn, Nicodemus National Park, Davis Barns, Gottchalk Barn, Eichman Barn, Diana Nickelson Barn, Harry Keith Barn and the Cottonwood Ranch. Barn owners and sup-

porters throughout Kansas are encouraged to attend and learn about methods of barn maintenance and restoration. Participants

choose to attend one or both days of BarnFest '18. Registration and additional information is online at KansasBarnAlliance.Org. Register prior to August 31 to save on registration.

The Kansas Barn Alliance promotes barn restoration throughout Kansas.

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The Central Kansas Extension District is teaming up with the Kansas Grazing Lands Coalition and the Kansas Alliance for Wetlands & Streams to host "Grazing Management for Improved Soil Health" at the Kansas State Polytechnic Campus in Salina on Friday, September 21. The event is sponsored in-part by Westar Energy, a subsidiary of Evergy, Inc.

The featured presenter will be the ever popular Jim Gerrish with American Grazing Lands Services, LLC out of May, Idaho. Jim's experience includes over 20 years of beef-forage systems research at the University of Missouri as well as 20+ years of commercial cattle and sheep production. His work encompasses many aspects of plant-soil-animal interactions and provides foundation for many of the basic principles of Management-intensive Grazing (MiG).

Topics of this seminar will include: Grazing Management Based on Ecological Processes, Developing Offstream Livestock Water Systems, Cost Effective Fencing for Riparian & Wetland Management, and Cost-Benefit Analysis for Alternative Management

The workshop will start at 8:00 a.m. at the College Center Conference Room located at 2310 Centennial Road. Registration is \$25 per person, which includes hand out materials and lunch, and is due by September 19. For more information or to RSVP, participants can go online at www.kaws.org/events, call the CKD-Minneapolis office at (785) 392-2147 or email Cade Rensink, Livestock Production Agent, at crensink@



The grand champion steer at the 2018 Ottawa County Fair was owned by Weston Shrader. He also exhibited the supreme breeding heifer. The judge for the show was Jon Herbel of Lucas.

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Hoosier style Possum Belly Baker Cabinet; Oak Sideboard; Oak 5 drawer dresser w/mirror: Oak dresser w/voke: Mahogany Buffet, Ash Dining Table w/4 chairs & bench; 100% Cow Hide Thomasville Leather Couch w/3 matching chairs; oak coffee table & end table: Smaller Unusual Corn Sheller!: Rare Daisy 1881 Metal/Glass Fuel Can; RCA Victor shelve radio; Kellogg oak wall phone; ADA-LAKE #250 RR lantern; Blacksmith Buffalo Working Hand Wall Drill Press: Perfection oil heater; Robbins/Myers brass bladed fan; #2 crock; Currier Ives dishes; Hallmark Rocking Horse Ornaments w/Oak display; Singer Sewing machine.

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Kobalt 60 gallon 3 hp. Upright Air Compressor 220V; Troy-Bilt 8000 watt electric start generator (NEW!): Lincoln Pro-Core 100 Wire Welder, Porter Cable dual tank 110v air compressor; 6 Craftsman Tool Cabinets; Craftsman Work Table; floor jack; 8-vehicle dolly's; jack Louisville fiberglass ladders; Stihl 041 Farmboss chainsaw; Craftsman Bench Drill Press w/LaserTrac; 10" Laser Compound Miter Saw; Hydrostar Drain Monster drain cleaner: power/hand tools of all kinds(Dave was avid home/ auto mechanic many unlisted items!); kitchen & holiday décor; box lot items; numerous items

too many to mention!

AUCTION NOTE: The Quality is Outstanding as Dave & Jamie were meticulous on what they bought & how they took care of it! Large Auction Many Unlisted Items!

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Kansas Wheat Alliance set to release new white wheat variety

The president of the Kansas Wheat Alliance says that millers and bakers are hailing the upcoming release of a hard white wheat variety, saying that the new wheat is of excellent baking quality.

Daryl Strouts says that producers in the state may soon be thrilled, as well: The variety is resistant to many wheat diseases common in the state and should provide an improved tolerance to pre-harvest sprouting.

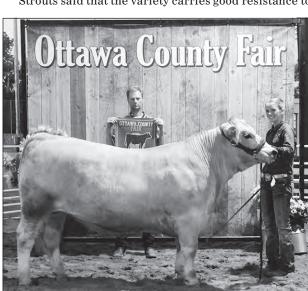
"The thing that it really brings out is quality," Strouts said. "We've gotten a lot of good feedback from millers and bakers on it and they really like the quality of this one. It seems to be yield-competitive with Joe, which is the leading white wheat in southwest Kansas right now.' The new variety, called KS Venada, was developed by

Guorong Zhang, wheat breeder at Kansas State University's Agricultural Research Center in Hays. KS Venada will be made available to certified seed producers this fall, and available to producers next year. Strouts noted that KS Venada is better suited for cen-

tral Kansas, "south of Wichita, over to Enid and Pratt," he said. "It will certainly perform well in western Oklahoma, western Kansas and even into eastern Colorado.'

He added that the variety is ideal for farmers who want to try a white wheat but have been concerned about pre-harvest sprouting: "I think this is one that could fit

Strouts said that the variety carries good resistance to



Joran Murphy led out the reserve grand champion market steer at the 2018 Ottawa County Fair.

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White City, KS www.diamondlsupply.com 1-888-608-7913 common wheat diseases, but doesn't have wheat streak mosaic resistance, so it's not likely to be pushed heavily in western Kansas.

White wheat varieties are often favored for their baking quality, and Strouts said KS Venada "is going to be one of those better quality ones."

The non-profit Kansas Wheat Alliance, which works closely with K-State to get new varieties out to farmers, will coordinate the release of KS Venada. KWA has been managing new releases from the university for ten vears, and has contributed more than \$7 million to wheat breeding through its programs, according to Strouts.

More information about the Kansas Wheat Alliance is available at http://kswheatalliance.org.



Josi Schrader exhibited the grand champion meat goat at the 2018 Ottawa County Fair. She also showed the reserve supreme breeding doe and was named Champion Jr. Meat Goat Showman. Judge for the show was Rickey Roberts of Hillsboro.



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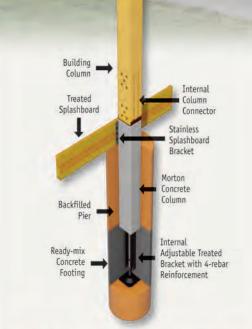
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Grass & Grain, August 21, 2018

can stretch short supplies of hay this year by using a simple ammonia treatment on bales, says University of Missouri Ex-

Lee says ammoniation boosts the nutritive value of poor-quality hay and makes it more digestible for cows and horses. MU Extension state forage

specialist Craig Roberts calls ammoniation a "secret weapon" in droughtstressed areas. With proper ammoniation, the nutritional value of hay, cornstalks and straw can

improve significantly, even double, at a reasonable cost.

Lee says it is important to ammoniate only poor-quality hay. Higher-quality grass hay can become toxic with nitrates after ammonia treatment and cause "crazy cow" syndrome when fed. A maximum rate of 50 pounds of anhydrous ammonia per ton of straw should be observed to avoid nitrate Producers should not

worry if their tall fescue is endophyte-infected before ammonia treatment, Roberts says. MU research shows that ammoniated tall fescue is about five times less toxic than pasture, as the toxins break down during ammoniation. The process takes one

week to a month, depending on temperature, says Lee. If the temperature is 85 degrees or higher, one week is recommended. Treat two to three weeks in milder temperatures and up to four weeks when temperatures fall. Lee average.

low-quality forages with ammonia treatment of plastic used to cover.

- Cover with 6 mil thick black plastic, the kind
- used to cover silage pits. Plastic sheeting should completely cover the stack with sufficient length to cover edges with soil or lime. Tamp soil down to create an airtight
- seal. Fill the ammonia tank with only the amount required for the stack being treated. This will avoid the risk of overtreating.

ly by cracking the valve

• Add ammonia slow-

on the tank. Let ammonia trickle into the middle of the hav bales overnight. Wear proper safety equipment when working around ammonia. Air out bales three days before feeding to allow the ammonia to

check improvement. Cost to ammoniate is \$20-\$30 per ton, depending on cost of plastic sheeting

clear. Do not uncover in



Colby Nichols showed the supreme breeding gilt at the 2018 Ottawa County Fair. He was also tapped as the champion senior swine showman. Judge for the show was Rickey Roberts of Hillsboro.



meat goat at the 2018 Ottawa County Fair. Judge for the show was Rickey Roberts of Hillsboro

SATURDAY, AUGUST 25, 2018 -

3308 Witmarsum — NORTH NEWTON, KANSAS Lots of items still in boxes...lots of surprises to be found! Be sure to check web for pics and items not listed.

Historical, Musical Calliope on trailer (professionally restored)

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FURNITURE: Mahogany Table/2 Leave, 10 Chairs; 3 Glass Front Display/China Cabinets, Seth Thomas Clock; Wall Clock; 5 Wrought Iron/ Orange Seat Retro Chairs; Cane Bottom Chairs/frames; 2 Lyre-Back Chairs; 2 Green Velvet Chairs; Twisted Wood Floor Plant Stand; White Herendon Camel Back Sofa; Green Upholstered Sofa/Wood Trim; Wall Shelf/Drawer along bottom; Wood Tea Cart; 2 Drop-Leaf Tables; Pie Crust Table; 3 Glass China Cabinets; King 4 Poster Bed; High Pine Chest Box; Fireplace Screen; Queen Anne Chest of Drawers; Gilded Mirrors; Many Frames; White Wicker Pieces-Loveseat, Chaise, Chairs, Stands, Table, Rocker; East Lake Wash Stand/Marble; East Lake Table; East Lake Chair; Vintage C-Roll Desk; Marble Top Work Stand; Marble Turtle Top Table; Maple Rope Double Bed; 2 Double Door Cabinets; Barrel Base for Secty; Ornate Wardrobe/Shelves/Bottom Drawer; Chimney Cabinets; Walnut Drop Front Writing Desk; Several Unique Lamps; Small Oak School Desk; Slide Top Child's Desk/Toy Chest; Kitchen Aid Refrigerator, Top Freezer, Ice Maker; 2010 Refrigerator Freezer, Divided Door, Bottom Drawer; Chest Type Freezer; White Book Cases; Wardrobe; Mahogany Record Player/Turn Table; Blond Book Shelves; Flat Top & Camel Back Trunks; Metal & Composite Child's Chairs; Child's Rocker & Chairs. COLLECTIBLE/MISCELLANEOUS: Dolls, Porcelain, Sleepy-Eye.

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ket hog at the 2018 Ottawa County Fair. He also exhibited the reserve supreme breeding gilt. Rickey Roberts of Hillsboro sorted the swine show.



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Grass & Grain Area **Auctions and Sales**

Sealed Bid Real Esate Auction (Now through Sept. 18) —125.9+ acres Riley County river bottom farmland & possible home site held by sealed bid at www.FarmersNational. com, Fred Olsen, AFM/ agent.

Sealed Bid Real Estate Auction (Now through Sept. 25) —633+ acres Butler County Native Flint Hills grassland held by sealed bid at www.FarmersNational.com. Fred Olsen. AFM/agent.

 Blazers, August 21 pickups & Gator, tools, horse equipment & other held just North of Concordia for Jim Larsen Estate. Auctioneers: Thummel Real Estate & Auction,

LLC. August 23 — Combines, choppers, tractors, livestock equipment, corn & grain heads, loaders & construction, grain hanequipment, equipment & mowers. spray & fertilizer, planting & tillage equipment, trucks, trailers & misc. at Cornlea, Nebraska for consignments. Auctioneers: Michael Wegener Im-

plement, Inc. August 23 — 1986 Olds mobile Ciera SL, JD GX85 riding lawn mower, appliances, furniture, household. Post Office desk. 36dr. brass front mail box & teller's cage, brass mail slots out of Randolph post office, glassware, antiques collectibles, antique Sessions mantel clock tools, rough sawn walnut lumber cut & cured in '60s at Randolph Mill at Randolph for Ruth E. Hohman & the late Gail Hohman. Auctioneers: Gannon Real Estate & Auctions.

tate (22-acre mini farm), farm equipment, mower & farm supplies at Halstead for sale by order of Daniel & Rosalie Koehn. Auctioneers: Morris Yoder Auctions. August $23 - 320 \pm acres$

August 23 - Real Es-

Greenwood County, KS Land held at Eureka for Merle L. Braden & Dolores A. Braden Revocable Living Trust. Auctioneers: Sundgren Realty, Inc., Land Brokers. August 24 — Trucks, JD

riding mowers, lawn & garden equipment, IH snow blower, fishing equipment, deer processing equip... camping, gun cabinets & gun related, tools & shop, collectibles, antiques, appliances, 8x12 factor built portable building & much more at LeRoy for Jackie Rolf. Auctioneers: Kurtz Auction & Realty Service. August 25 — Historical.

musical Calliope on trailer, motorcycle & parts, 1884 doll buggy, pedestal jockey horse tie, Blue Onion dishes, furniture, collectibles & misc. at Newton for Jerry & Karen Jacobson Estate. Auctioneers: Auction Specialists,

August 25 — Tractors, trucks, farm machinery, farm related, carpentry collectibles & household & more held near Galva for Arnold & Twila Becker. Auctioneers: Van Schmidt Auctions.

August 25 - Coins: Over 90 lots of 1800s & 1900s coins, furniture, appliances, glassware, collectibles, tools & misc. at Junction City for James & Jeanne Nixon & others. Auctioneers: Brown Real Estate & Auction Service, LLC.

August 25 — Tools, collector items & antiques, collectible tools, license tags, Burdick collectibles, vintage Hiawatha Silver Chief bicycle & more held near Delavan for Janis Peterson & one other party. Auctioneers: Bob's Auction Service, Bob Kickhae-

August 25 — Truck, mower & tillers, gun, ammo & hunting, tools & garden, household & outdoor, antiques & collectibles at Cottonwood Falls for property of Daniel Biggerstaff. Auctioneers: Griffin Real Estate & Auction Service, LC August 25 — Complete

liquidation of A Lasting Impression Floral, Antique & Gift Shop at Burl-Auction & Realty.

August 25 — Antique cars & motorcycle, tools, collectibles & household at Norton for Lyle Stevens Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

August 25 Deere collector tractors & equipment, John Deere BO Lindeman crawler, John Deere lawn mower, misc. tractors & farm equipment, trailer & more at Hiawatha for Jerry Miner Estate. Auctioneers: Nixon Auctioneers, Lon-

August 25 — Coins at Emporia. Auctioneers: Swift-N-Sure Auctions.

August 25 — Jackson County land sold in 2 tracts & personal property held near Whiting for the Estate of Jaroslav Sedlacek. Auctioneers: Harris Real Estate & Auction, LLC. August 26 — Guns, ri-

handguns, BB & pellet, ammo, reloading items, fishing, traps, lawn & garden, shop, collectibles, household & more at Strong City for an Estate. Auctioneers: Hancock Auction & Real Estate.

August 26 — Antiques &

collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 1 — Antique car collection. International Pro Star plus semi & trailer, grain truck, pickup, tractors, shop equipment, tools, trailers, snow plow & blades & misc. at Valley Falls for Mr. & Mrs. Charles W. (Butch) Wynkoop, Jr. Auctioneers: Town & Country Real Estate & Auction, Andy Con-

September 1 — 25,000+License Tags (sets of Kansas tags, dealer tags, trucks, cycle, car, veteran, vanity, Kansas towns, KCC, leather, TC & C tags; Nebraska, Colorado, Missouri. Oklahoma, Wyoming, Canada, foreign, military) held at Salina. The tags are from the Philip Bussen Collection. Auctioneers: Thummel Real Estate & Auction, LLC.

September 1 — Collec tor car (1967 Corvair 110 convertible), motor scooters, furniture, collectibles, signs, KU Javhawk memorabilia, porcelain advertising, shop equipment, misc. & some vintage furniture consignments (from Lee Bittenbender) at Lawrence for Dave & Jamie King. Auctioneers: Elston Auctions.

September 2 — IH Farmall 656 tractor, Ford 8N tractor, farm equipment, shop items, tools, lumber, blacksmith anvil, mower, collectibles & misc. at St. Marys for Richard Heim. Auctioneers: Gannon Real Estate & Auctions. September 2 —

(tin, porcelain, cardboard) & collectibles, crocks, Japanese banner & signed flag & much more at Salina. Auctioneers: Thummel Real Estate & Auction, September 3 — Toys &

holiday auction at Salina for John Irwin Collection. Auctioneers: Thummel Real Estate & Auction, September 5 - 156.73

m/l acres of farmland in Northeast Ottawa County, for Rodney L. Ponton. Auctioneers: United Country Real Estate Crossroads Auction & Realty. September 6 -

lectible furniture, large cat collection, jewelry & costume jewelry, records, jig saw puzzles, household items, collectibles, books, dolls & more at Jewell for Rosina Anderson Estate, Danielle & Richelle Russell. Auctioneers: Thummel Real Estate & Auction, LLC. September 7 -

Estate (3BR 2 BA manufactured home, pond, RV hookups & more), tools, furniture & misc. at Toronto for Nellie Smith. Auctioneers: Sundgren Realty, Inc. * Land Brokers. September 8 — Trac-

tors, car, trailer, tools &

other at Salina for Midwestern Farm Implement, Inc., Max Redding. Auctioneers: Thummel Real Estate & Auction, LLC.

September 8 — Real Estate: 320± acres Greenwood County pasture w/5 ponds; tractors, trucks, cattle & farm equipment, furniture, tools & more at Eureka for Jim & Phyllis Ryan. Auctioneers: Sund-gren Realty, Inc. * Land Brokers.

September 8 - Vehicles, tools, furniture, collectibles & more at Salina for Jack A. Wilson Trust. Auctioneers: Baxa Auc

September 8 — Tractor, shop equipment, mechanics tools & equipment, lots of tools, generators & more at Abilene for Mr. & Mrs. Eldon Holt. Auctioneers: Reynolds Auction Service.

September 9 — Toys (tractors, combines, Precision, Ford & more) & belt buckles at Salina for Midwestern Farm Implement, Inc., Max Redding. Auctioneers: Thummel Real Estate & Auction, LLC. September 9 — New &

new old stock, vintage cutlery wooden display case, paper advertising mem orabilia, prints, hunting, pocket, cutlery knives, vintage hand tools, small new appliances, pots, pans. hardware items, electrical & plumbing items, power, hand & garden tools, store displays & fixture & so much more at Lawrence for Ernst & Son Hardware liquidation, Mrs. Rod (Shirley) Ernst. Auctioneers: Elston Auctions.

(Burrton irrigated 1/4, 156± acres Harvey County, KS) held at Burrton. Auctioneers: National Land Realty, Rusty Riggin. September 14 & 15 -

September 13 — Land

Horse drawn machinery, wagons, tools related to horse drawn equipment & more held near Clifton for Don & Margie Wagner. Auctioneers: Thummel Real Estate & Auction, September 15 — 320

acres land in Labette County consisting of 232 acres cultivation, minerals go to buyer, deer hunter paradise held at Coffevville. Auctioneers: Chesnutt & Chesnutt. September 15 —

tors, combine, headers, pickup, trailers. equipment, trucks, farm equipment, tillage equipment, other equipment, shop equipment & more at Barnes for Arlen & Dixie Richter retirement auction. Auctioneers: Midwest Auction

Several hundred toys inc: cast

iron banks, mechanical, ani-

mals, cars, trucks, Century of

Progress trucks; Elmer Fudd;

many other cast iron toys and

banks; tin toys inc.: G Man

SIGNS. COLLECTIBLES

Signs inc: tin, porcelain, card-board: (Lazy U Motel; Mineral

Management; Gardner-Denver;

Raybestos Brake Lining; Coca Cola menu board; Kansas City

tion manager. September 15 — Real Estate (2BR, 2BA with possibly more on 5 acres). tractor, attachments & mowers, appliances, furniture, collectibles, shop & yard, misc. & more at Wamego for Mary Yonning. Auctioneers: Crossroads Real Estate & Auction,

September 15 — Large Coke collection, household goods, tools & antiques at Clay Center for Lavonne (Mrs. Forrest) Auctioneers: Kretz Auction Service.

September 16 — Ernst & Son Hardware double side sign, more collectible signage, vintage cash register, safe on wheels, vintage carpenters work table, store displays, lighted signs, collectibles of all kinds & so much more at Lawrence for Ernst & Son Hardware liquidation, Mrs. Rod (Shirley) Ernst Auctioneers: Elston Auc-

September 16 — 2001 Ford Explorer XLT, 2hp one cylinder gas engine, signs, advertising items blacksmith forge, anvil. horse windmill weight, antiques, cast iron, crocks at Rossville for items of the late Leo & Rowena Gannon. Auctioneers: Gannon Real Estate & Auctions. September 22 — Trucks.

cattle equipment, machinist tools & more held near Clifton for Don & Margie Wagner. Auctioneers: Thummel Real Estate & Auction, LLC. September 22 - Ve-

hicles, tractor, Willys Jeep, boat, guns, tools, JD mower, musical items, appliances, household items & much more held NE of Abilene for the Gary Riekeman Estate. Auctioneers: Chamberlin Auction September 22 — Farm

machinery & equipment at Waterville for Glen & Lois Andersen Trust. Auctioneers: Vathauer Auction Service. September 29 - Ma-

chinery & tools, collectibles, coins & household at Geneseo for Don & Lois Pruitt Estate. Auctioneers: Thummel Real Estate & Auction, LLC. September 29 — Large farm machinery retire-

ment auction inc. tractors trucks, tillage, tools, lots of good antique tools, great old solid wood furniture (some 100 yrs. old) & more at Burdick for Roger Peterson. Auctioneers: Bob's Auction Service, Bob Kickhaefer. September 29 - Quality Blacksmithing tools

TOY & HOLIDAY AUCTION

MONDAY, SEPTEMBER 3, 2018 — 10:00 AM Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

Popeye w/box; Gertie Galloping

Goose w/box; Marx tractor w/

box: Tower Aero Plane w/box:

Main Street: Little Abner Band:

Dick Tracy; Amos Andy; Jazzbo

Jim; Fire Chief; Komic Kamera;

tanks; tin windup toys; Tootsie

NOTE: John has collected for many years. Check our web site for pictures at www.thumme-

lauction.com. There are hundreds of toys and banks, cast iron and tin. Also a very large collection of Christmas, Halloween and Easter. This is a very quality collection.

JOHN IRWIN COLLECTION

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

ANTIQUE AUCTION

SUNDAY, SEPTEMBER 2, 2018 — 10:00 AM

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

thermometer; Coca Cola ther-

Pursuit Car w/ box; G Man w/ box; Humphrey Mobile w/box; tin banks; Roi-Tan Cigar 1939 Chevrolet; Calumet bank;

Grass & Grain, August 21, 2018 Blacksmith Shop. Auctioneers: Kretz Auction Ser-

September 29 - New Strawn Farm & Ranch consignment auction at New Strawn. Auctioneers:

Kurtz Auction & Realty. September 30 — House hold, collectibles, tools & more at Salina for Nancy

& Dennis Layton. Auctioneers: Thummel Real Estate & Auction, LLC. October 6 — Estate auction - Rosie Cameron & Personal Property - Gene Cameron at Summerfield.

Auctioneers: Olmsteds & October 13 — Farm machinery & tools at Beattie for Stanley & Carole Hasenkamp. Auctioneers:

Olmsteds & Sandstrom. October 13 - Judd Ranch 28th Annual Cow Power Gelbvieh Balancer & Red Angus Female Sale at Pomona for Judd

October 20 - 156 2+ acres of Marshall County farmland held at Marysville for Wallace & Frances Nichols Trust. Auctioneers: Midwest Land and Home, Jeff Dankenbring, Mark Uhlik. October 23

ty land held at Washington for Linda Rosenkranz Estate. Auctioneers: Midwest Land and Home. Mark Uhlik & Jeff Dankenbring October 26 — Marshall County, KS cropland auction held at Beattie for

acres of Washington Coun-

Calvin D. & Margie D. Hadorn Family Trust. Auctioneers: Olmsteds. October 27 acres of Marshall County farmland held at Marvs ville for Don & Marlene Prigel. Auctioneers: Mid-

west Land and Home, Jeff Dankenbring, Mark Uhlik. Beef Genetics 28th annual Angus & Charolais Bull

Sale at Randolph. November 3 (10 am) 363.35± acres of Washing ton County cropland held at Hanover for Lavonne Dillon Trust & Heirs. Auctioneers: Midwest Land and Home, Jeff Dankenbring, Mark Uhlik.

November 3 (1 pm) -

156.27± acres of Marshal County cropland sold in 2 tracts at Marysville for Kenneth V. Schwarz Family Trust. Auctioneers: Midwest Land and Home, Jeff Dankenbring, Mark Uhlik. November 15 acres of Clay County farm land & pasture held at Clay Center for Harold Riechers. Auctioneers: Clay County Real Estate.

Greg Kretz, salesman &

Dodge Savings; Schuco cars w/

box; air planes cast iron & tin;

Donald Duck items; Red Goose

shoe pieces: HOLIDAY items

inc.: Christmas many Santa's;

Halloween Jack O Lanterns noise makers other items; Eas-

ter; glass candy containers; Very large quality collection.

Crocket spring horse; 1950's

auctioneer.

AUCTION SATURDAY, AUGUST 25, 2018 — 10:00 AM

Auction will be held at the Armory North State & Armory Drive in NORTON, KANSAS **ANTIQUE CARS &** ing supplies; Jefferson nickels; sortment hand tools; drill bits;

MOTORCYCLE 1923 Model T roadster; 1926

Model T touring car; 1934 American Austin; 1972 Honda CT90 motorcycle; 1975 Yamaha 650 motorcycle; 2 wheel trailer; assortment of Model T and Austin car parts (T fenders, T motors, new 21" tires, head lights, gas tanks, frame, assortment of other parts); motorcycle wheels **TOOLS** Central Machine F1-9006 metal

lathe 36": twin cylinder air compressor; Super Arc 225 welder;

6" table saw; 8 ton press; battery charger; tool boxes; asmany collectibles. Check our web site for pictures at www.thummelauction.com.

power washer; testers; jacks; jack stands; sand blaster; spot welder; shop vac; Craftsman 20" electric snow blower; snow blower for riding mower; gas edger; chains; wheel barrow; wooden ladder; set 3 lockers; camping equipment; T posts; assortment of other tools. **COLLECTIBLES &** HOUSEHOLD

American Glider stair climber;

glider rocker; leather recliner; stereo; 50's bookcase; Teter hang up back stretcher; laser disc player; pocket watches inc: (Hamilton, Waltham, Elgin, Ingersoll Midget); clock mak-Note: Lyle collected cars and had an assortment of parts. There is also good tools and

Lincoln pennies; moon globe; accordion; mandolin; violin; cord organ; toys; tube tester; Coke collection; metal wall telephone; table radios; paper dolls; Ford poster; assortment dishes; salt & pepper collection; malt mixer; movie projector; picture frames; pocket knife collection; parking meter; wooden boxes; hav hooks: double tubs: horse collars; breast drill; 38 special bullets; meat slicer; new light bulbs; assortment canning jars; bread maker; Nuwave ovens; barber set: cast iron skillets: sweater machine; assortment of other collectibles.

LYLE STEVENS ESTATE Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

ANTIQUE AUCTION

Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS **ANTIQUES & COLLECTIBLES** pine stools; sow belly cabinet; cast iron railroad signs; drying racks; painted chest; wooden

SUNDAY, AUGUST 26, 2018 — 9:30 AM

3 walnut etagere's; 20 drawer railroad map cabinet; 33 drawer step back cabinet; pine dry sink; short pine cupboard; several pine sorting bins; pine 2 door cabinet: marble turtle top walnut parlor table; oak parlor table w/glass ball feet; German walnut 2 door cabinet; oak drop front desk; Morris chair w/lions heads; Mission oak bookcase; pine 2 door cab-inet; oak 2 door china; oak ledge front cupboard; walnut 2 drawer chest; pine 1 door cabinet; table showcases inc: Union showcase; trunks; Mission oak rocker; walnut needle point chair; stack bookcases; pine tables; wooden tool chest; floor lamps; pine & oak stands; Oriental table; walnut foot stool;

ladder; walnut comb case; Mission coat hanger; table phonograph w/horn; Perfection heater; Minute Maid slush machine; French doors; Western Field cooler; wood dough bowl; sewing machine base; 50's TV; door w/leaded window sides; Navy & other signs; several store displays; needle cabinets; 4 gal Red Wing water cooler; Pittsburg 5 gal Ice Water crock; other crocks; large assortment toys; Erector set; Lionel race set; model cars; tin toys; Star War items; Disney items: Hot Wheels: games: flat-

ware; lamps; aluminum Christ-

quilts; Indian blankets; Indian pottery; turquoise & sterling jewelry; oak wall telephone; wall clock; lamps; assortment pictures; fans; rugs; barb wire; cowboy boots; ice cream freezer; brass fire extinguisher; radios; wooden wringer; wooden totes; cast iron skillets; US Army items inc.: field table, hats, bags; sprinkling can; beer signs; banjo; 1939 House Representative picture; Mobil oil Worlds fair glasses; chicken crate; incubators; wash tub; punching bag; baseball bats & glove; saddle; lap robe; cameras; wooden sled; lighters; movie poster; books; puzzles; corn sheller; Jewell T pieces: Blue Willow dishes; jardinières; assortment glass; steins; large

mas trees; assortment pictures; cameras; Beaver blanket; assortment of other items. Note: This is an individual collection. This collection has been in storage for over 15 years. There is a large assortment of good collectibles & furniture, many unusual items. Check

our web site for pictures at www.thummelauction.com. Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC 785-738-0067

Fast Gasoline; Coca Cola open sidewalk; Borax Is King cardboard; Camel Lights; Nyalgesic Stake Drug Co Adams Neb; Phillips 66 sticker; V-C Fertilizer; Authorized Personal Only; Fram Cartridge Checker cardboard; SaveAStep; Western Union; street signs; Barton Salt: Coca Cola button: Endicott-Johnson shoes; 76 Drink Cold Soda; Gulf Tires; Webb Johnson Electric; Coca Cola lighted; National; Old Sunny Brooke Brand soda; Devoe paint from Minneapolis, Ks.; El Monitor; Peters Serum lighted sign; IGO service; Texaco hexagon strip shingles wood sign w/shingles; Tank Car Service truck fuel sign; Natures Remedy; Pennzoil Drive to here; GE Light Bulb; Belleville

display; Meter-Miser Frigidaire;

Marlboro: Standard: advertising

wood display cases; Kutztown

soda; Winchester-Western

other signs): Crown & Mobilgas

gas pump globe; Nehi soda dis-

penser; Clothing International

Southern RR; Tank Car Service Station; Texaco Motor Oil die cut; Mighty Amoco; Fill'em Oats; Mantle display rack; as-Ice; McPike & Fox Wholesale Druggists Atchison, Ks wood components cardboard; many light; 5 gal Waconda Water jug; other crocks; Japanese banner & signed flag; Davy

endar top; Bayuk "Phillies" to-bacco tin; Rexall Mineral oil bottles (Rexall Mineral Oil, Clover Leaf Seltzer,); Ferrell wood advertising pieces; street sign; large Coca Cola bottle & wood case; Hires Root Beer extract bottle & box; Orange Crush bottles & case; metal Sym records; Gapeola dispenser; Dutch clock; Monarch clock; Ford Farming tractor clock; Quaker State oil cans; Filmoil can; Pennfield grease tin; Manderville & King wooden seed display; straw holder; 2 store brass enclosed directories; RR milk dispensers; Quick Quaker sortment tovs: Smoke K B & B paperweight; Brents Aftershave paperweight; Burgess flashlights & poster; Wood's New & Used Furniture adv. piece; cast iron sign bracket; Budweiser advertising; advertising pins in display case; coal bucket; wicker baby carriage; drive way light shades; Schenley liquor advertising; Quaker State lubster; TINS: (Zeno chewing gum Coffee Tins #2 Atwood, Yacht Club #1 Tried & True, Daily Delight, Vesper, Royal Scarlet, Yellow Bonnet, Urma); 3 railroad yard signs; railroad switch

mometer; 7 Up case display rack; Time To Retire Fisk calriding skis; Arvin radio; RR car lunch box; Duo Therm clickers; bicycle lights; 1944-45 KU student handbook; The Firestone Story 1951; GI Joe lunch box; Indian Burial pit ashtray; Westart bookmark; 4th annual Pahaska Tribe ball Jan 17,1896; Hollister, Mo bookmark; August Flower German syrup thermometer; Longaberger bas-

kets; Buddy Lee cowboy doll; thimble collection; valentines; leather postcards; ribbon box; hankies & linen; sheet music; children books; NAA Western states tag topper; match safes; road maps; Cracker Jack Topps cards; Winchester flashlight; Pennsylvania fishing licenses; Frankoma candle-holders; brass trumpet; CI tape measure; churn lid; assortment advertising tins; Burger Beer horse adv; 4 leg cherry pitter; parking meter; Vienna Art tray; beer trays; farm account books 1930,35; auto manuals; 3 fire bombs; Hubley telephone truck; match covers; Sunkist juicer; 1932 gylroscopes; Cub Scout awards; Richardson's Rugs J A Long Coldwater, Mich; wood wagon; assortment advertising pieces; buck saw; buggy steps; goose decoy; wooden tool case; oak wall telephones; lanterns; churns; lard press; steam

whistle; maps; hubcaps; large

assortment of other collectibles.

www.thummelauction.com for pictures.

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

NOTE: We have combined 4 collections, there are many unique items. Check our web site at

ON THE EDGE OF COMMON SENSE

She Does The Books

This is my wife. She does the books. I do the important stuff Like mend the fence and check the cows, She makes sure the income's enough

To cover the cost of farmin'. She's tight as a new hat band. I need to buy a new baler, she figgers out if we can.

I spend all day in the pickup, she's in the office all day Just talkin' with the SCS or checkin' the price of hay Or dealin' with the accountants

and keepin' the banker straight. I might be cleanin' a ditch out or hangin' a rusty gate She fills out all the blasted forms

the government makes us keep. She reads those regulations till she's fightin'em in her sleep.

Me, I go to sleep a-dreamin' of bulls and barns and sales, She's dreamin' the inventory or estimatin' bales

She still finds time to bake a pie between her business deals And I keep busy all the time just greasin' squeaky wheels.

I told my wife that we should think 'bout gettin' a hired man. Runnin' a farm ain't easy, good managers need a plan.

She agreed that it weren't easy to manage and keep abreast "But, why," she asked, "Get a hired man? I've already got the best.'

www.baxterblack.com

McPherson

Newton

Marion

Durham

Beverly

Newton

Newton

Brookville

Galva

McPherson

4 blk

6 blk

6 blk

16 mix

16 mix

11 blk

5 mix

7 blk

7 mix

6 mix

53 mix

Chao joins K-State Animal Sciences and Industry Department as meat scientist

new assistant professor in the Kansas State University Department of Animal Sciences and Industry. Michael is a meat scientist with research interests in meat lipidomic and developing niche meat processing techniques to serve the needs of domestic-ethnic and international markets. Michael grew up in Tai-

wan until the age of 15, when his family moved to the Los Angeles suburb of San Marino. A desire to be a veterinarian led him

to \overline{UC} Davis to major in animal science. The introduction to animal science class his freshman year opened his eyes to the opportunities in livestock production. He earned both his bachelor's (2007) and master's (2011) degrees from UC Davis and then his Ph.D in animal science with a specialization in meat science and muscle biology from University of Nebraska-Lincoln in 2015. "We are delighted that

Dr. Chao is joining the Department of Animal

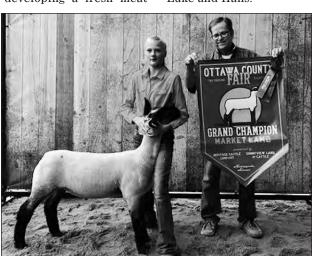
Sciences and Industry," says Dr. Evan Titgemeyer, K-State ASI interim department head. "His training and experience will be an important addition to our team serving the meat industry. He's a great fit for our department because he has a passion for teaching, yet he also has research skills that complement our existing faculty extremely well.'

At K-State, Michael's appointment will be 60% research and 40% teaching. In his role, he will teach advanced meat science and is in process of developing a fresh meat-

He has worked for the US Meat Export Federation, both as an intern based in the organization's Denver headquarters and Taiwan office, and later on a contract basis to lead Taiwanese and Chinese auditing and business teams through beef and lamb processing plants in

the United States. An avid outdoorsman, Michael says, "I look forward to the vast fishing and hunting opportunities in Kansas.

Michael and his wife, Ying, have two sons Luke and Hans.



The grand champion market lamb at the 2018 Ottawa County Fair was exhibited by Maddy Krueger. Rickey Roberts of Hillsboro judged the sheep show.

The reserve grand champion market lamb at the 2018 Ottawa County Fair was owned by Dean Clark. He was also chosen as reserve champion junior sheep showman. Rickey Roberts served as the judge for the show.

Farmers & Ranchers **AUCTIONS EVERY**

MONDAY & THURSDAY Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 4,557 CATTLE & 26 HOGS.

STEERS		HEIFERS			
300-400)	\$180.00 - 195.00	2 blk	Lincoln	300@177.00
400-500	1	\$172.00 - 197.00	7 blk	Hillsboro	451@171.00
500-600)	\$166.00 - 182.00	2 blk	Lincoln	405@169.00
600-700	1	\$160.00 - 176.50	12 blk	McPherson	483@166.00
700-800	1	\$154.00 - 169.50	7 mix	Canton	434@165.50
800-900	1	\$143.00 - 158.00	7 blk	Marion	507@158.00
900-1,00	00	\$135.00 - 150.75	2 mix	Newton	518@157.00
HEIFERS		9 blk	Clay Center	566@155.00	
300-400	1	\$162.00 - 177.00	17 blk	Brookville	672@155.00
400-500)	\$158.00 - 171.00	13 blk	Marion	592@155.00
500-600)	\$143.00 - 158.00	5 blk	Clay Center	664@152.50
600-700		\$141.00 - 155.00	12 blk	Marion	647@151.00
700-800		\$131.00 - 145.00	6 blk	McPherson	625@150.00
800-900		\$125.00 - 141.60	6 blk	Inman	689@146.00
THURSDAY, AUG. 16 FEEDER SALE:		4 blk	Cambridge	708@145.00	
STEERS		23 blk	Lindsborg	703@144.50	
4 blk	Canton	406@197.00	6 mix	Gypsum	713@144.00
4 blk	Canton	391@195.00	101 blk	McPherson	745@143.00
2 blk	Windom	415@187.00	77 mix	Assaria	736@141.85
3 bwf	Hillsboro	357@185.00	156 blk	McPherson	826@141.60
6 mix	McPherson	477@184.00	30 blk	McPherson	839@138.75
4 blk	Abilene	530@182.00	52 mix	McPherson	829@135.25
9 mix	McPherson	523@180.00	MONDAY, AUGUST 13		
19 mix	Lindsborg	611@176.50	CATTLE & HOG SALE:		
6 blk	Brookville	603@176.50	HOGS		
7 blk	Marion	554@175.50	15 fats	Newton	280@28.00

15 fats 623@174.00 583@21.00 2 sows Moundridge 629@174.00 Mankato 670@20.00 Moundridge 701@169.50 660@20.00 1 sow 661@169.00 3 sows Moundridge 575@20.00 704@169.00 2 sows Moundridge 630@20.00 **CALVES** 703@167.75 Ellsworth 273@525.00 707@166.50 3 blk 704@166.00 1 blk Gypsum 235@475.00 Burdick 716@165.50 1 blk 260@460.00 1 blk 709@165.50 Burdick 265@435.00 717@165.00 1 blk Wilsey Ellsworth 725@165.00 5 blk 738@165.00 1 bwf Burdick 758@164.00 1 red Tampa **BULLS** 773@162.50 Bennington 746@162.00 1 char

Bennington 19 mix 230@425.00 11 blk 218@425.00 Galva Brookville 275@360.00 12 blk 17 mix Lindsborg 95@275.00 6 mix Gypsum Minneapolis 1855@91.50 25 blk 7 mix McPherson 780@160.00 1 blk Ellsworth 2515@91.00 15 blk 799@158.25 1 blk Lindsborg 1975@89.00 Hope 23 mix 802@158.00 2035@88.00 Kanopolis 1 char Bennington 2005@87.00 64 mix Hope 826@157.25 1 char Bennington Gypsum 825@155.50 10 mix 1 red 1775@86.00 Bennington 848@155.25 1825@85.00 65 blk Carlton 1 blk Miltonvale 2125@84.50 5 blk Hope 804@154.50 1 blk Burdick 62 mix 805@154.50 1 blk 2430@84.00 Assaria Durham 837@154.50 1755@83.00 20 mix Lindsborg 1 char Lorraine 82 blk Emporia 846@154.10 Beverly 20 mix 833@154.00 **COWS** 851@153.75 2 blk Hillsboro 1680@71.00 65 mix Valley Center 54 blk Valley Center 878@153.75 1 blk Minneapolis 1600@70.00 29 blk McPherson 833@153.50 1 blk McPherson 1440@70.00 Marion 874@153.25 Tescott 1465@70.00 74 mix 1 blk Miltonvale 62 mix Emporia 850@153.00 6 mix 1574@69.50 8 mix 821@152.25 5 blk Miltonvale 1412@69.25 Salina 900@150.75 1685@69.00 58 mix Bennington 1 blk Bennington 28 blk Uniontown 890@149.50 1 blk Durham 1465@69.00 23 mix Kanopolis 967@148.75 2 blk Lindsborg 1395@69.00 934@148.00 1 blk 1455@69.00 47 mix Hope Lindsborg 25 blk McPherson 932@147.50 1 blk Abilene 1590@69.00 81 blk Uniontown 950@147.50 1 bwf Ellsworth 1570@69.00

IN STOCK TODAY:

4 mix

Miltonvale

Heavy Duty Round Bale Feeders

Bennington

 6'8" X 24' GOOSENECK STOCK TRAILER METAL TOP • 6'8" X 24' GOOSENECK STOCK TRAILER

1014@142.00

6'8" X 24' GR Stock Trailer Metal Top

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.fandrlive.com

CATTLE USA.com LIVE CATTLE AUCTIONS

FARMERS & RANCHERS HAS SWITCHED BACK to <mark>m</mark> for our online auctions.

TUESDAY, AUG. 14 SPECIAL COW SALE:

16 blk

16 blk

40 blk

Mahaska

Mahaska

Mahaska

FALL BRED HEIFERS Reading 4 (3 in one) @ 2325.00 32 blk 22 blk Brush, CO @1885.00 9 blk Reading 4 (3 in one) @ 2250.00 5 blk Hillsboro @1850.00 11 blk Salina 4 to 5 @ 1850.00 Brush, CO @1800.00 Kanopolis HFR @ 1825.00 24 blk 7 blk 10 blk Hillsboro @1785.00 5 red Salina HFR @ 1600.00 @1775.00 27 blk Hillsboro **FALL BRED COWS** 7 blk Hillsboro @1750.00 **FALL BRED COWS** 7 blk Brush, CO 3 to 5 @ 1850.00 25 blk Mahaska 4 to 5 @ 1750.00 7 blk Brush, CO 3 to 5 @ 1785.00 Mahaska 4 to 5 @ 1660.00 3 to 5 @ 1750.00 17 blk 5 blk Brush, CO 4 to 5 @ 1650.00 4 to 5 @ 1700.00 21 blk Mahaska 5 blk Brush, CO Mahaska 4 to 5 @ 1635.00 25 blk Oskaloosa 4 to 5 @ 1660.00 6 @ 1585.00 13 blk 4 to 5 @ 1610.00 11 blk Mahaska Gypsum 6 @ 1500.00 4 to 5 @ 1600.00 14 blk Mahaska 15 blk Colby

5 blk Gypsum broke @ 1000.00 **EARLY CONSIGNMENTS FOR THURSDAY, AUGUST 23:**

12 blk

25 blk

Gypsum

4 to 5 @ 1560.00

Bellevue, TX broke @ 1100.00

7 to 8 @ 1150.00

broke @ 1150.00

broke @ 1060.00

65 mostly black steers, 800; 20 steers, 2rnd spring vacc. 500; 180 black steers, off grass, 550-850; 200 black and BWF steers and heifers, 550-800; 51 steers, off grass, spring vacc, 700-725; 390 steers, off grass, 750-950.

Cattle Traceability Meeting Tuesday, August 28th @ 6:30 PM Meal provided

- What is it?
- What does it mean?
- How do I get involved?
- Do I want to get involved?
- EVERYONE WELCOME!!

UPCOMING SALES:

- Friday October 12 11 AM F&R Futurity;
- 6 PM Rope Horse Preview Saturday, October 13 - 7:30-9:30 AM – Limited Preview;
 - 10:00 AM Fall Classic Catalog Horse Sale

Sunday, October 14th: 20th Annual Colt & Yearling Sale @ 10:00 AM

For Information or estimates, contact:

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

1456@69.00

Jim Crowther Cody Schafer Kenny Briscoe Lisa Long 785-254-7385 620-381-1050 620-553-2351 785-658-7386

Lincoln, KS

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

our website at www.fandrlive.com

Check our listings each week on



Austin Rathbun 785-531-0042 Ellsworth, KS

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