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Ag Camp to introduce urban youth to realities of food production

By Donna Sullivan, Editor

With the average American now at least two generations removed from the farm, there is an ever-widening gap between consumers and the farmers and ranchers who produce their food. A constant conversation in the agriculture community is how to best educate their customers on the realities of food production amid voices who seek to cast agriculture in a disparaging light.

Not one to see a need and look the other way, Council Grove businessman Don Peterson came up with the idea of Ag Camp – Seeing and Being in Agriculture. Partnering with the White Memorial Camp Management Group, Council Grove FFA, Flint Hills Extension District and TCT, Peterson is planning a four-day camping experience in August for kids who have not grown up with agriculture as a part of their daily lives – ones who believe milk and bread comes from the grocery store and have no idea of the importance of agriculture.

To recruit urban youth to the camp, fliers will be sent to churches and other organizations that touch the lives of young people, according

to Peterson. The junior session will run from August 2-5 and be for campers who have completed third through sixth grade. The senior session will be from August 5-8 for seventh graders and up. 4-H and FFA members will serve as counselors for the camp, lending their unique personal experiences in agriculture to the cause.

The setting will be the beautiful White Memorial Camp near Council Grove, which is nestled in native prairie land and surrounded on three sides by the Council Grove Lake. Each cabin is air-conditioned and there is a swimming pool and other outdoor activities that will be utilized during the camp.

After breakfast each morning, the campers will be shown a Power Point presentation depicting the farming operations and practices they will see that day. “We’ll try to explain the different things because the kids are not going to know what they’re looking at without some previous explanation,” Peterson said. They will then board buses for trips to nearby farms and ranches. Peterson hopes to include field trips to a dairy farm, cattle



Don Peterson, owner of Santa Fe Ag Services in Council Grove, and White Memorial Camp director Jancy Pettit are working with the Council Grove FFA, Flint Hills Extension District and TCT to put together Ag Camp – Seeing and Being in Agriculture to introduce urban young people to the farmers and ranchers who produce their food.

Courtesy photo

ranch, and meat goat ranch as well as view different crops in the field. They also plan to visit the historic Z Bar Ranch to see the native grasses bison lived on and the beautiful Flint Hills.

Since most swine operations are closed due to disease precautions, the study of pork production will be done at the camp.

Cost for the camp is \$90 for both juniors and seniors,

which is below the actual cost. To keep the experience affordable for the youth, Peterson is soliciting donations from agriculture-related businesses to be used for scholarships. For more infor-

mation on donating to the program, contact White Memorial Camp director Jancy Pettit at 620-767-5165.

Flint Hills Extension District Agriculture and Natural Resources agent Lori Bammerlin says the camp fits well with her programming. “We’re teaching about agriculture,” she said. “Some of the grand challenges in Extension is feeding the growing population and developing tomorrow’s leaders. Educating the youth in where their food comes from and making them more educated to help others will help agriculture in the end, as well.”

More information can be found at www.whitememorialcamp.com or on the Facebook page, Ag Camp: Seeing & Being in Agriculture.

While just one session for each age group is planned for this year, Peterson hopes to add several more for the 2016 season.

In a letter to potential supporters, Peterson acknowledged the effort won’t be a quick fix. He added, “We will be starting a trend for people to create an interest in and an understanding of their fellow workers.”

Kansas net farm income slipped further in 2014

Lower prices paid to farmers for their crops in 2014 pulled average net farm income in Kansas below previous year levels and well below the five-year average, according to the Kansas Farm Management Association.

Net farm income across 1,175 KFMA member farms averaged \$122,190, down from \$140,356 the previous year and below the five-year average of \$149,114,

KFMA’s annual PROF-ITLINK Analysis showed. An executive summary of the report is available online at <http://www.agmanager.info/kfma/>.

“Average net farm income for the state was down about \$18,000 in 2014 compared with 2013,” said Kevin Herbel, KFMA program administrator, adding that most of the pressure came from lower crop prices.

KFMA divides the state into six regions. Net income last year was down in four of the six regions while southeast Kansas and northwest Kansas farms had higher income than the previous year. South central Kansas farms had the lowest at \$52,996, a sharp drop from \$151,464 a year earlier. Southeast Kansas farms had the highest net income last year at \$183,899.

Not all Kansas farms are KFMA members, but the annual report is a barometer of financial conditions for producers, especially when comparing one year to the next, Herbel said.

While crop prices were down in 2014, livestock prices were higher, which aided producers who raise cattle, particularly.

One state, different regions

“Historically, whatever the wheat crop does, that’s how the KFMA numbers move,” said Bryan Manny, KFMA economist in south central Kansas, where the average farm income was the lowest. “Last year the average wheat yield (in south central) was about 26 bushels per acre, whereas in 2013, the average yield was 47 bushels per acre. Last year’s yield was the lowest since 2007 when there was a late freeze and the average yield was 14.6 bushels per acre.”

Despite the slide, most producers are weathering the storm well, Manny said of farmers in his area. Over the last few years, some producers have shifted some of their acres to crops other than wheat and the rains in June and July last year helped those spring-planted crops.

“Farmers are also not spending a lot on equipment right now,” he added.

Average net farm income in northeast Kansas last year tallied \$149,476, not much change from the previous year of \$160,350, said Clay

Continued on page 3



Farmers listen to Stu Duncan, Kansas State University agronomy professor and northeast area crops and soils specialist during the Republic County High School FFA Wheat Plot Tour Wednesday, June 3 in Cuba. Photo by Amy Hadachek

Spring challenges of wheat crop discussed on tour

By Amy Hadachek

Two dozen farmers attended the Republic County High School FFA Wheat Plot Tour in Cuba, which was the third stop on the River Valley Extension District tour Wednesday, June 3rd. Erick DeWolf; Kansas State University Research and Extension plant pathologist, and Stu Duncan; Kansas State University agronomy professor and northeast area crops and soils specialist discussed how the wheat crop fared over the 2014-2015 winter and the 2015 spring; particularly with abnormally cool and wet weather through April and May.

These conditions affected the quality of the wheat crop. DeWolf and Duncan emphasized that spraying fungicide this year paid off, in preventing disease and maintaining yields. DeWolf said his “Top 3” varieties for north central Kansas are Everest, WB-4458 and WB Cedar. Duncan noted that the later-maturing wheat such as Monument will most likely be the higher-yielding varieties this year in this area, due to the favorable growing conditions experienced in late spring. Both speakers also said that wheat at the Cuba plot looked equally as good as any wheat in the state.



By John Schlageck,
Kansas Farm Bureau

Travel through northwestern Kansas and you'll see plenty of variability in the winter wheat crop.

Rooks County farmer Stephen Bigge, believes wheat planted on the family farm during the third week in September looks good. Some of the crop seeded October 10 or later probably won't yield as well and an early November freeze hammered some of the newly emerging crop.

"We won't harvest a bumper crop; however there's some really good wheat in this county," Bigge says. "On the other hand, some wheat fields will not even be cut."

As of May 20, the wheat fields sported a deep green

color. Much of the crop stood knee-high.

While most of the wheat looks good viewed from the roads, walking into the crop often reveals a different story.

Some of the fields didn't develop the stand needed to get the quantity of tillers to complete the crop, Bigge says. The later planted wheat looks good, but the stand is thin.

Bigge planted the wheat crop in good moisture last fall. But then the weather turned dry and his wheat crop received little moisture until mid-April.

The last 30 days of moisture has been plentiful and timely. Fields have received from two inches to nearly eight inches.

"We're thankful for the

moisture that's fallen," Bigge says. "We're a lot greener out here than we have been the last several years."

The northwestern Kansas farmer has conducted stand counts in the fields. He's recorded yield estimates between 45 and 55 bushels.

"I believe this year's crop is going to surprise some of our farmers once they pull into the fields for harvest," Bigge says. "I'm crossing my fingers the (favorable) weather holds. A harvest like that would be tremendous this year."

Bigge believes harvest will come early this year. If the temperatures warm into the 80s and low 90s, he figures to start cutting wheat June 10.

Some of the early wheat he planted was a short-season variety. As of the third week in May, the heads already contain a half to three-quarter sized berry. With warmer weather, it will not take long to finish the

kernels out.

"I believe the potential for a good harvest is out there," Bigge says pointing to his crop.

Still as any Kansas wheat farmer will tell you, "Never count your crop until it's in the bin."

Three years ago, Bigge parked the machines next to a field and prepared to begin harvest the next morning.

"It hailed us out that night before we could begin," he says. "You just have to wait, hope for the best and pray."

Until then Bigge will do what farmers have done for decades, keep an eye on the sky, the weather app on their smart phones and an ear to the radio. And while harvest may be just around the corner, he cannot wait for it to begin.

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

Prairie Ponderings

By Donna Sullivan

A couple of weeks ago my grandson invited me to come up and play in his mud puddle with him, and I told him I would love to. But several days passed, I got busy and his family went out of town so I hadn't made it up there. Then on a Sunday evening I was talking to him on the phone. "Grandma, my mud puddle is melting," he said. A three-year-old's term for drying up, I guess. "You better come play with me if you still waaaaaaaant to," that sweet little voice continued. I assured him that I still wanted to and would be there Tuesday evening,

all ready to play.

My son warned me that it wasn't exactly all mud in the puddle. After all, it is near the cattle pasture. But up I went and the little guy and I proceeded to have great fun. His sister eyed me warily when I arrived.

"Are you REALLY going to get in that mud puddle?" she asked.

"I really am," I replied.

"You're crazy," she proclaimed. Yeah, I've been told that before.

We splashed and played, slipped and slid until we were a muddy mess. After a while, my granddaughter joined us. Really, who can resist playing in the mud?

"I'm not sure they're ever going to smell the same," my daughter-in-law mused. As the one who would have to clean them off, she won the "Good Sport" award for the evening.

The stock tank was nearby and after obtaining permission from both parents, we climbed in to clean off. The nearby cattle just shook their heads at the antics of the humans that had invaded their space.

The good news is, we all came clean; had some fun and made some memories. In my book, that's a successful evening.

The cattle, on the other hand, may be scarred for life.



Recently I had a meeting at the Agriculture Hall of Fame in Bonner Springs. There are many places that fascinate me and this is one of them. I am not sure how many times I have been to the Hall of Fame, several over the past twenty years or so and I never fail to see something new and this time was no exception. The Hall of Fame has a new director, new direction and new life and it is something everyone should go see.

Of course my favorite part is all of the old farm equipment on display. I jokingly told those around me that it was like going into our machine shed, and there may have been some truth to that. Like any farmer the old implements, tractors and combines of the past catch my attention and I try to think about what it must have been like to use them. My conclusion is that farming now is pretty cushy compared to back then.

I started my tractor driving career on an open tractor, but I was raking hay and that hardly compares with plowing, disking or planting. I just barely remember Dad combining with an old Massey combine with no cab. I don't really remember the combine, just Mom's strict orders for us to stay out of Dad's way when he got home and to give him a clear path to the shower. I also remember not recognizing the dusty, greasy guy who hastily made his way to the shower.

I could and have spent a great deal of time studying the old equipment and reading the signs in front of their display. Yes, I am that person in a museum. I read everything and if you want to get through one in a hurry, I am not the person you want to go with. Rushing through the Hall of Fame with me is not an option. If you have any background in agriculture and any knowledge of equipment this section will hold you for quite a while.

The Hall's newest exhibit and one of the biggest feathers in their cap is a sculpture donated by Bayer. It was made for the Farm Progress Show and is constructed entirely of recycled materials. I must say that the pop bottle corn is really eye

catching. I am not usually one for art but this display alone is worth going to see. More importantly it also marks a partnership with Bayer that will lead to even greater things.

The Hall of Fame also has a number of old structures like an old railroad depot, blacksmith shop and school that are neat to walk through and get a feel of what it must have been like a hundred years ago. The building I found most interesting was the old farm house and out-buildings. It is set up just like a turn of the century farm and offers an experience of farm life from that era to school kids.

Speaking of kids, that is what I think is the most exciting and holds the most promise for the Ag Hall of Fame. They have been working on various projects involving children from nearby schools. They have also forged a partnership with Kansas State Research and Extension Master Gardeners to start a gardening project. This is exciting because it involves urban youth who get a glimpse and taste of agriculture and what it is like to grow food. That is where the Hall of Fame can have its biggest impact.

This project also has a display garden complete with more signs to sidetrack those of us who are into such things. They have also added a beekeeping exhibit that is really buzzing (sorry, I just couldn't help myself). If you want to see something really odd and cool ask the staff to show you the plow in a tree. Yes, a plow in a tree. It is my understanding that the plow somehow had grown into the tree and was suspended twelve feet off of the ground before the tree died. It is worth the extra effort to see.

I know we are all looking for quick easy trips this summer and the Hall of Fame is just that. It is also relatively cheap; well, unless you include a trip to the Legends Mall just a couple of miles to the east and then it might be a rather expensive trip. In any case, the Agriculture Hall of Fame is one of the best kept secrets in our neck of the woods and I highly recommend exiting I-70 to take a look.

COWPOKES®

By Ace Reid



"I'm caught in a power struggle, my boss has the power and I've got the struggle!"



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Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Steve Reichert
agpress2@agpress.com

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Off with the wedding ring, not with your fingers

It's easy to spot a married farmer.

There's the telltale tan line around the wedding ring. All too often, missing fingers clue you into a farm accident gone bad.

Take off your wedding ring while working, says University of Missouri Extension state health specialist Karen Funkenbusch.

That small wedding ring is a big hazard for people working in agriculture. Wedding rings can catch on machinery, tearing skin, muscles and tendons, Funkenbusch says. The thumb and the index and middle fingers are

most important for hand function, so avoid wearing rings on these at all times.

Take special care when climbing onto or off of equipment, she says. Rings caught on machinery provide a powerful torque if you fall.

Rings also pose a risk of electrocution if you work on electrical devices.

Danger increases when gloves are worn over rings. Moving equipment parts can snag gloves, and the ring catches.

Metal rings transfer heat to the skin, so ring fingers can burn when exposed to high-intensity

lights or other heat sources.

Spilled chemicals can get under a ring or watchband, irritating or burning the skin.

In addition to rings, avoid neck and hand jewelry, especially jewelry that dangles, Funkenbusch says. If you need to wear a medical alert bracelet or similar jewelry, choose the kind that has a breakaway clasp.

Ring accidents are not unique to farmers. Accidents occur at home, amusement parks, sporting events and construction sites.

Kansas Corn Commission to expand efforts to build markets, profitability for corn with checkoff increase

As of July 1, 2015, the Kansas corn checkoff rate will increase to one cent per bushel. This is the first Kansas corn checkoff rate increase in 25 years. The Kansas corn checkoff is collected by the Kansas Department of Agriculture and is administered by the grower-elected Kansas Corn Commission.

According to Kansas Corn Commission chairman Kent Moore of Iuka, increasing the checkoff rate was not a decision the commission took lightly.

"Much has changed in the last 25 years, especially the need to build existing markets and create new markets for corn. This reality was best illustrated in 2014 when several market factors proved that demand for corn was not bullet-proof," Moore said. "Events that decreased export demand, and issues that put the ethanol industry at risk all helped to deflate corn prices."

These factors emphasize the need to build even stronger demand for the crop by:

Strengthening and expanding our foreign and domestic markets for products made with corn like ethanol and corn-fed beef and pork

Building infrastructure and demand for ethanol-blended fuels

Ensuring our growers are

using the most innovative technology and production practices to grow plentiful and sustainable crops

Building efforts to tell the story of corn and agriculture to consumers who are becoming increasingly misinformed and wary of our food system

"This increase will allow the Kansas Corn Commission to aggressively pursue opportunities to build domestic and foreign markets for corn and products made from corn, like red meat, ethanol and red meat," Moore said. "We will also strive to improve sustainable and profitable corn production practices and build consumer understanding and acceptance of new technologies used by corn farmers."

In 2008, the Kansas Legislature gave the Kansas Corn Commission the authority to increase the checkoff to one cent per bushel. Implementing this increase now will bring Kansas in line with the majority of corn states which have checkoff rates higher than the half-cent per bushel rate, according to Kansas Corn Commission CEO Greg Krissek. Twelve states, including Missouri, Colorado, Texas, South Dakota and Iowa, have a one cent per bushel checkoff rate.

"Even at the new rate of

one cent per bushel, the Kansas corn checkoff remains the lowest grain checkoff rate in Kansas," Krissek said. "The commission looks forward to playing a greater role in market development, research, promotion and education efforts to increase profitability for Kansas corn producers."

In Kansas, the Kansas wheat checkoff is two cents per bushel. The Kansas sunflower checkoff is five cents per hundredweight. The Kansas corn, wheat and sunflower checkoffs are refundable state checkoffs. The soybean and grain sorghum checkoffs are national checkoffs through USDA with a soybean rate of 0.5 percent of the net market value of soybeans, and a grain sorghum rate of 0.6 percent of the net market value of grain sorghum.

Created in 1977, the Kansas Corn Commission invests the corn checkoff to develop domestic and foreign markets for corn and corn products like red meats and ethanol; to support research to improve production practices and profitability; and to support efforts in promotion, education and advocacy for corn and agriculture. The Kansas Corn Commission is based in Garnett. More information can be found at www.kscorn.com.

Kansas net farm income slipped further in 2014

Continued from page 1

Simons, a KFMA economist in that area.

"Primarily, producers had tremendous yields in the face of lower prices, which helped," Simons said, adding that some cattle producers in northeast Kansas received Livestock Forage Disaster payments (www.fsa.usda.gov/Internet/FSA_File/lfp_2014_fbill.pdf) because of drought conditions. Those payments, along with historically high cattle prices, provided a boost last year.

"The average (cattle) farm in northeast Kansas received \$29,010 in forage loss payments," Simons said. "That was a nice economic shot in the arm for them."

Despite the relatively strong net farm income last year in northeast Kansas, however, producers know things can change and are being cautious, he said.

"Corn with a \$3 (price) in front of it is certainly different than with a \$6 or \$7 in front of it," he added, noting that fertilizer and other input prices, as well as rent and land prices, have not dropped in tandem with crop prices.

The average price paid to U.S. farmers for their corn in the 2013-2014 marketing year was \$4.46 per bushel, down from \$6.89 the previous year. USDA projects the 2014-2015 average price to dip even further, to \$3.55 to

\$3.75 per bushel.

"We (northeast Kansas) had a nice buffer with yields and livestock prices last year but we can't count on that forever," Simons said, adding that most producers have been prudent with their finances and that balance sheets are generally in good shape.

Dave Rempe, KFMA economist in north central Kansas, said that area did not have a great wheat crop in 2014, where average net farm income slipped to \$102,508 from \$137,633 the previous year. "That, along with feedgrain commodity prices, were the reasons we were down. We would have been down more if not for the livestock prices. Fortunately, that helped our income."

Despite lower income in 2014, \$102,508 was a good year considering the size of farms in that part of the state, Rempe said.

"Our farms are in really good shape to weather this storm financially," he said. "We've seen this coming. People are cautious. A lot of economic activity, such as equipment purchases, has slowed as people are anticipating a drop in income. There's a chance we'll see deterioration of our balance sheets, but we're going into it in a very strong position."

Net income by operation

The KFMA member data

for 2014 also showed:

The value of production across Kansas farms came in at an average of \$613,243, down from both \$631,437 a year earlier and \$639,282 two years earlier. The 2014 number was, however, above the five-year average of \$606,792.

Net income for dryland crop producers averaged \$91,811, down from \$161,069 in 2013.

Net income for producers who irrigate averaged \$118,608, down from \$125,628 in 2013.

Average net income for 36 producers whose operations are primarily cow herds jumped to \$177,047 from \$92,612 a year earlier.

Net income for producers who grow crops and have a cow herd averaged \$155,677 compared with \$73,005 the previous year.

Net income for the 19 KFMA member producers who grow crops and background calves averaged \$321,206, sharply higher than a year earlier at \$71,719.

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GRASS & GRAIN *Our Daily Bread*
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Barbara Barthol is weekly Grass & Grain recipe contest winner

SHEPHERDERS BREAKFAST CASSEROLE
 Serves 8

Barbara Barthol, Olathe
 3/4 lb. bacon strips, finely chopped
 1 med onion, chopped
 1 30 oz pkg. THAWED hash brown potatoes
 8 eggs
 1/2 teaspoon salt
 1/4 t pepper
 1 cup (4oz) shredded cheddar cheese
 In large skillet, cook bacon and onion over medium heat until bacon is crisp
 Drain - reserving 1/4 cup

drippings in pan
 Stir in hash browns and cook, uncovered, over med. heat 10 minutes until bottom is golden brown.
 Turn potatoes.
 With back of spoon make 8 evenly spaced wells in potato mixture
 Break 1 egg into each well- sprinkle with salt and pepper
 Cook, covered on low 10 minutes or till eggs are set and potatoes are tender
 Sprinkle with cheese, let stand tilll cheese is melted

CARAMEL APPLE COFFEE CAKE

Kathy Hogue of Topeka/Alma describes this treat as pure bliss! She bakes it with walnuts and Fuji apples. The batter will be thick. It might just be a nice reward for a well-done Honey-Do!

3 eggs
 1 teaspoon salt
 2 cups sugar
 1 teaspoon baking soda
 1 1/2 cups vegetable oil
 3 cups peeled chopped apples
 2 teaspoon vanilla
 1 cup finely chopped pecans or finely chopped walnuts
 3 cups all-purpose flour
TOPPING:
 1/2 cup butter
 1/4 cup milk
 1 cup packed brown sugar
 Pinch salt
 Beat eggs until foamy; gradually add sugar. Blend in oil and vanilla. Combine flour, salt and baking soda; add to egg mixture. Stir in apples and choice of nuts. Pour into a greased 10 inch bundt pan. Bake at 350° for 1 hour and 10 minutes. Test with toothpick. Cool on a wire rack for 10 minutes. Invert cake to platter. Combine topping ingredients in a saucepan; boil 3 minutes stirring constantly. Use a pastry brush to coat the cake with some of the topping while it's warm. Refrigerate remaining topping to drizzle over each slice when it is served.

SLOW COOKER CHOCOLATE CAKE

Kellee George, Lawrence
 Cooking spray
 2 cups sugar
 1 3/4 cup flour
 3/4 cup cocoa
 1 1/2 teaspoon baking soda
 1 1/2 teaspoon baking

powder
 1 tsp. salt
 2 large eggs
 1 cup milk
 1/2 cup vegetable oil
 2 teaspoon vanilla
 1 cup boiling water
 Coat insert of 5-6 qt. slow cooker with spray.
 Whisk sugar, flour, cocoa, baking soda, baking powder and salt in a large bowl.

Whisk together eggs, milk, oil, and vanilla in another bowl, until well combined. Whisk in boiling water. Pour wet ingredients into dry ingredients and mix well. Pour batter into slow cooker.

Cook covered on low until wooden pick comes out clean and cake has begun to pull away from sides of insert, 3-3 1/4 hours.

Turn off cooker and allow cake to rest, covered for 30 min. Serve the cake directly from the cooker.

Great for hot weather cooking as no heat from oven.

PORK CHOPS AND RICE CASSEROLE IN SLOW COOKER

Millie Conger, Tecumseh
 4-6 pork chops
 1 onion sliced in rings
 1 can cream of mushroom soup
 1 can petite diced tomatoes
 1 1/2 cups cooked rice
 1/4 cup water
 Salt and pepper to taste.
 Small amount oil
 Salt and pepper pork chops, brown in skillet with the oil. Spray slow cooker with non-stick spray.
 Mix mushroom soup, tomatoes, and onions in the slow cooker. Place pork chops in the mixture and cook on low for 4-6 hours.
 Mix in cooked rice and cook another 30 min. or until hot.

OATMEAL BROWNIES

Shirley Deiser, Kanopolis
 1 1/2 cups quick oats
 1 cup M&M miniature baking bits
 1/2 cup flour
 1/2 cup packed brown sugar
 1/2 cup chopped walnuts
 1/2 teaspoon baking soda
 1/2 cup butter or margarine, melted
 1 package fudge brownie mix (9-by-13-by-2-inch pan size)

In a bowl combine oats, baking bits, flour, brown sugar, walnuts, soda and margarine; mix well. Set aside 1 cup for topping. Pat the remaining mixture into a greased 15-by-10-by-1-inch baking pan. Prepare brownie batter according to package. Spread over crust. Sprinkle with the reserved oat mixture. Bake at 350 degrees for 25 to 30 minutes or until toothpick comes out clean. Cool on rack and cut into bars. Makes 5 dozen.

"I tried this unusual combination of food, and it was good," Nancy Horne writes.

FRANKFURTER, LETTUCE AND TOMATO SALAD

Nancy Horne
 6 oz. of frankfurter or hot dog
 4 cups finely shredded lettuce (I just cut my lettuce up).
 2 medium tomatoes diced
 1/3 cup Thousand Island dressing, or any dressing will work
 4 slices of Italian Bread. Or any bread will work. I use corn chips for the bread.

Dice the frankfurter and brown in skillet, in cooking spray. Remove from heat and cool. In large bowl combine shredded lettuce and diced tomatoes. Add cooled frankfurters and dressing. Mix gently to combine. Toast the bread. Quickly spray toast with butter flavored cooking spray. Dice the toast into small pieces. Add to the lettuce mixture and toss gently. Serves 4. I did not put the bread in. I put the corn chips in for the bread.

Honoring the 60th anniversary of Grass & Grain with this 1989 recipe from our archives

Larry Prawl, Route 1, Leonardville, Is Winner

Larry Prawl, Route 1, Box 112, Leonardville: "Here's a meal I prepared on a camping trip that is very quick, easy and requires no pots and pans to clean up afterwards. I also enjoy cooking it at home on the grill."
ONE-TIN MEAL

Choose one of the following for the meat:
 1 pound sausage, 1 pound hamburger, fish, pheasant, quail or venison, cut into chunks
 1/4 cup butter or 1 tablespoon oil
 3-4 potatoes, peeled & sliced thin
 Chopped onions to desired amount
 Salt and pepper to taste
 Garlic salt, optional
 Parsley

Place potatoes on tinfoil and cover with slices of butter and onions; cover this with portions of desired meat (I've also added bacon), salt, pepper and garlic salt. Sprinkle parsley on top of mixture. Roll up ends and top to seal tinfoil. Place on rack over campfire, or right on coals if you double wrap in tinfoil, or on grill. A single serving requires about 20 minutes to cook. Eat right out of tinfoil. The sausage and potatoes make an excellent breakfast. Enjoy!



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Reduce Risks of Foodborne Illness With Tested Canning Methods

By Barbara L. Ames Wildcat
District Extension Agent,
Independence, Kansas

Do you know which method is appropriate for canning your garden produce? Using the correct method is important since improper equipment and techniques can result in foodborne illnesses such as botulism.

Fortunately, botulism cases are fairly rare but most of those reported in the U.S. are associated with food canned improperly at home. You may remember that Ohio public health officials determined in late April potato salad containing home-canned potatoes was the likely cause of a recent botulism outbreak in Lancaster, Ohio. One woman died and 21 others were confirmed as having botulism associated with the outbreak.

Much of the available home canning information on the internet is less than trustworthy, and cases such

as the one in Ohio are tragic reminders that using tested methods and precisely following recipes from reliable sources are both imperative. Improperly canning foods increases the risk of people getting foodborne illnesses, and even if it happens only occasionally, do you want your family to take that chance?

Karen Blakeslee, food science Extension associate for K-State Research and Extension and coordinator of the Rapid Response Center, offers the following advice for those doing home canning.

Clean. Wash your hands, equipment, kitchen surfaces and the food to be canned. Determine your method.

“For high-acid foods, such as fruits, jams, jellies and pickles, we can use the boiling water-bath method,” Blakeslee said. “With a boiling water bath, you use a large stockpot, rack and lid. It’s simple, and you

don’t necessarily have to buy a specific water-bath canner.”

Make sure the stockpot is big enough to allow water to cover the tops of the jars by at least 1 to 2 inches. “Foods such as meats and vegetables that are not pickled are low-acid foods and must be pressure-canned,” Blakeslee said. “There is no other option.”

Make sure your pressure canner is in good repair and if using a dial gauge canner, have the gauge tested yearly. Most local Extension offices in Kansas have a pressure gauge tester available and can test it at no cost.

Focus on temperature. The water bath should reach boiling temperature, 212 degrees Fahrenheit, and the pressure canning method requires at least 240 degrees F to prevent botulism. This temperature is achieved by pressure canning.

Adjust for altitude. People might not realize that

most food preservation recipes, whether they’re from Extension, the U.S. Department of Agriculture, or even the Ball Blue Book, list process times for altitudes of 0 to 1,000 feet. Always refer to the general instructions for more information and adjust processing time accordingly depending on the altitude where you are.

Canned food storage. Make sure the jars are sealed before storing them. The lid on a sealed jar will concave following a “ping” sound. After processing, let the jars cool completely before checking lids and rings to allow the jars to seal on their own. After cooling, people should lightly press on the lid to make sure it is tight and not bouncing up and down. Store in a cool dry place.

Wildcat District Extension is offering a Hands-On Canning Workshop on Saturday, June 20, 2015, in Parsons, for those who would like to update their canning

skills. Space is limited and registration is needed by Monday, June 15, 2015. Call 620-331-2690 or email sadolph@ksu.edu.

More information about canning and food safety is available online on the Rapid Response Center’s website (<http://www.rrc.ksu.edu/p.aspx?tabid=28>) or K-State Research and Extension’s food safety website www.ksre.ksu.edu/foodsafety/.

For more information

about this and other topics, please feel free to contact the Wildcat Extension District, Crawford County, 620-724-8233; Labette County, 620-784-5337; Montgomery County, 620-331-2690; Pittsburg Office, Expanded Food and Nutrition Education (EFNEP), 620-232-1930. Wildcat District Extension is on the Web at www.wildcatdistrict.ksu.edu. Or, like our Facebook page at [facebook.com/wildcat.extension.district](https://www.facebook.com/wildcat.extension.district).

Summer Safety – Take Precautions In The Sun

School is out, the days are longer, and everyone is looking forward to some outdoor fun. Whether it’s working in your garden, heading to the pool, relaxing by the lake or working in the field when you are in the sun there are some precautions you need to take to protect yourself from the harmful rays of the sun. The sun’s rays can cause premature aging, wrinkling and skin cancer. According to the American Cancer Society more skin cancers are diagnosed in the U.S. each year than all other cancers combined. Most skin cancer is caused by too much exposure to ultraviolet (UV) rays. You can also be at a higher risk for skin cancer if you have any of the following traits:

- You have had skin cancer before
- There is a family history of skin cancer, especially melanoma
- Have many moles, irregular moles, or large moles
- Have freckles and burn before tanning
- Have fair skin, blue or green eyes, or blond, red or light brown hair.
- Spend a lot of time outdoors.

So how do you protect yourself? One of the best ways is to use sunscreen. It is important to remember that sunscreen is just a filter and does not block all UV rays. When selecting a sunscreen you want to look for one that has an SPF of 30 or higher. SPF stands for Sun Protection Factor. The SPF number is the level of protection the sunscreen provides against UVB rays, which are the main cause of sunburn. A higher SPF number means more UVB protection. For example, when applying an SPF 30 sunscreen correctly you get the equivalent of 1 minute of UVB rays for each 30 minutes you spend in the sun. You need to be generous when applying sunscreen. Most people do not apply enough and therefore actually get less protection than they think they are getting. You need to use about an ounce of screen (which is about a shot glass or palm full) to cover the arms, legs, neck and face of an adult.

Look for broad spectrum sunscreen. This means that it has been tested and protects against both UVB and UVA rays.

Sunscreen cannot be labeled “waterproof” or “sweatproof” because the government feels that this term is misleading. They can be labeled “Water resistant” but they have to state whether they protect the skin for 40 or 80 minutes of swimming or sweating based on testing. Sunscreen should be reapplied every two hours minimum. If you are sweating or swimming and

wipe off with a towel then you should reapply sooner.

Wearing sunglasses that block UV rays is also important for your eyes. Look for a label that says “UV absorption up to 400nm” or “Meets ANSI UV Requirements” this means that the glasses will block at least 99% of UV rays. Wear a hat that has a two to three inch brim all the way around. Hats made from a tightly woven fabric such as canvas protect better than those that are loosely woven like a straw hat. Baseball caps do not protect the neck and ears where

skin cancers commonly occur. You can be safe and have fun in the sun this summer with just a little bit of planning on your part.

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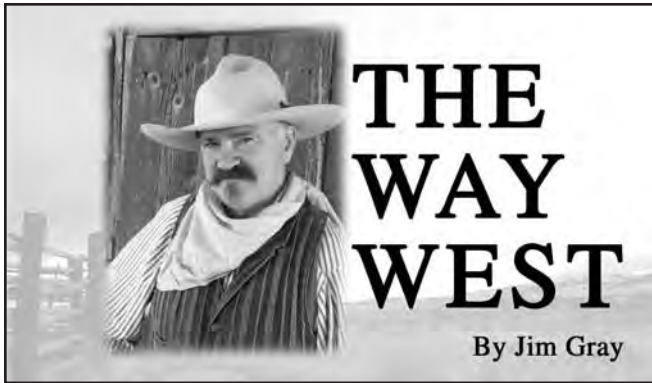
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Standing Between Order and Chaos

In the annals of the Old West one man could be counted on to stand for law and order in the face of chaos and contempt for the law. He might be a city marshal, county sheriff, or deputy U. S. Marshal. On the wild frontier the same man might hold more than one position at once. Fast

guns and iron nerve were the classic prerequisites for the Wild West lawman. At least that is what the storytellers would have us believe.

Wild Bill Hickok set the mold with his fast guns and numerous shootouts. His exploits were recorded in *Harpers Weekly* magazine

and from there the legend grew. There were others who fit that mold, but for the most part successful frontier lawmen were well practiced in the art of reading human behavior and acting on keen instinct.

Two such men came together in an 1870 end-of-track railroad town. Kit Carson, Colorado was the successor to towns with colorful names and infamous reputations. The town of Phil Sheridan, Kansas, more commonly known as Sheridan, led those "Hell on Wheels" towns in sheer lawlessness. An observer at the time noted, "These were the men who gloried in snuffing out a candle, or a life, at thirty paces." Residents had to resort to the regular use of the hangman's noose through the strength of vigilante law. Sheridan's torch was briefly passed to Monument and Eagle Tail, Kansas, before their buildings were loaded on railcars and transferred to Kit Carson.

Town founders instantly realized that Kit Carson was on track to become a mirror image of Sheridan. A Union Pacific detective by the name of Pat Desmond was appointed township constable. As township constables traditionally served in pairs, an-

other Irishman known as "Bear River Tom" Smith was added to support Desmond. The Irish reputation for fighting was not lost on either man. Both were fearless, capable of wading into a crowd of revelers and calming riotous situations by their mere presence. Vigilantes were unnecessary under the guidance of Desmond and Smith.

By April, 1870, although the population of the town had swelled to fifteen hundred residents, Kit Carson was described as "a quiet business place." Bear River Tom moved on to tame the Texas cowboys at the end of the Chisholm Trail in Abilene, Kansas. Just as he had in Kit Carson, Smith gained the respect of both friend and foe in a transformed cattle town. But tragedy struck in November when Smith was ambushed and killed.

Pat Desmond's Kit Carson was civilized, "clean, and decent." By 1872, Desmond was in South Pueblo, Colorado. Over the next several years he served in various law enforcement positions as well as the southern Colorado operative for the Rocky Mountain Detective Agency. One Colorado newspaper described Desmond as "wholly unconscious of

fear."

In 1879, tracks for the Denver & Rio Grande Railroad and the Santa Fe Railway both arrived at the Royal Gorge. At stake was the right to build through the canyon to the silver mines at Leadville. While attorneys fought in the courts, two armies of gunmen faced off on the ground. The Santa Fe had hired Bat Masterson to defend the strategic station and roundhouse at Pueblo. Masterson brought a gang of Dodge City gunmen with him, including Paddy Walsh, Mysterious Dave, Ben Thompson, Doc Holliday, J. J. Webb, & Dirty Dave Rudabaugh. The Dodge City men fortified the roundhouse with a piece of cannon stolen from the state army.

The courts ruled in favor of the Denver & Rio Grande. The morning of June 11, 1879, the sheriff in Denver took possession of the depot and roundhouse at that location. Gunmen working for the Denver & Rio Grande boarded a train and headed south, taking possession of every station along the way.

USDA announces restart of Biomass Crop Assistance Program for renewable energy

The U.S. Department of Agriculture (USDA) has announced that incentives will resume this summer for farmers, ranchers and forest landowners interested in growing and harvesting biomass for renewable energy. The support comes through the Biomass Crop Assistance Program (BCAP), which was reauthorized by the 2014 Farm Bill. BCAP provides financial assistance to establish and maintain new crops of energy biomass, or who harvest and deliver forest or agricultural residues to a qualifying energy facility.

Financial assistance is

Pueblo County Sheriff Henly R. Price presented Masterson with a writ of injunction against the Santa Fe but Masterson refused to give up. That afternoon Deputy Sheriff Pat Desmond assembled fifty men in front of the Victoria Hotel. Each man was issued a rifle with fixed bayonet supplied by the Denver & Rio Grande. News of the imminent battle spread fast. By 3:30 p.m. the streets and the bluffs overlooking the town were filled with spectators.

Desmond and his men took the telegraph office and moved on to the roundhouse. Faced with the prospect of bloodshed from a determined force, Bat Masterson relinquished the roundhouse. For Pat Desmond it was just another day of standing between order and chaos on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier and Executive Director of the National Drovers Hall of Fame. Contact Kansas Cowboy, Box 62, Ellsworth, KS 67439. Phone 785-531-2058.*

available through BCAP for costs associated with harvesting and transporting agriculture or forest residues to facilities that convert biomass crops into energy. Eligible crops may include corn residue, diseased or insect-infested wood materials, or orchard waste. The energy facility must first be approved by USDA to accept the biomass crop. Facilities can apply for, or renew, their BCAP qualification status beginning today. \$11.5 million of federal funds will be allocated to support the delivery of biomass materials through December 2015. Last year, more than 200,000 tons of dead or diseased trees from National Forests and Bureau of Land Management lands were removed and used to produce renewable energy, while reducing the risk of forest fire. Nineteen energy facilities in ten states participated in the program.

Farmers, ranchers and forest landowners can also receive financial assistance to grow biomass crops that will be converted into energy in selected BCAP project areas. New BCAP project area proposals will be solicited beginning this summer and accepted through fall 2015, with new project area announcements and enrollments taking place in early spring 2016. The extended proposal submission period allows project sponsors time to complete any needed environmental assessments and allows producers enough lead time to make informed decisions on whether or not to pursue the BCAP project area enrollment opportunity. This fiscal year USDA's Farm Service Agency (FSA) will allocate up to \$8 million for producer enrollment to expand and enhance existing BCAP project areas. Additionally, in accordance with the 2014 Farm Bill, underserved farmers are eligible for a higher establishment cost share. BCAP projects have supported over 50,000 acres across 74 counties in 11 different project areas.

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Homeground & Other Geographies by Tom Parker

Resurrecting the Forgotten Past

As we prepare to embark upon a multi-week exploratory journey down the Oregon Trail, it's humbling to think of the emigrants who crossed this great land in search of better lives and better homes. They were tough people, determined people, visionary people, and they let nothing stop them, not rain-swollen rivers, not heat nor cold, not thunderstorms that overturned wagons and stampered their stock, not snakebite nor Indian raids nor cholera, not their dead buried in shallow unmarked graves.

They are not mere abstracts but part of the fabric of this place. Living in Blue Rapids, a mere eight miles from Alcove Spring and Independence Crossing, and, for that matter, about 20 miles from a little-known junction where the Oregon-California Trail, the St. Joe Road, the Overland Stage Line and the Pony Express Trail converged into a single entity, the history of westward expansion is as fresh and alive as today's newspapers. Its mark is riven into the land in deep ruts sculpted through

grassy swales, in carvings and inscriptions—some mysterious and indecipherable such as an arrow pointing north with the initials JF on a ridge far above Naomi Pike Falls (John Fremont, perhaps?)—and in dozens of monuments, markers and monoliths staggered along the route.

Nor is it just the Oregon Trail. Marysville has one of the few remaining Pony Express stations in its original location, a limestone barn where, on the night of April 3, 1860, Pony Express rider Jack Keetley was the first rider to gallop west on the initial run to Sacramento. Nearby Hollenberg Pony Express Station State Historic Site was visited by none other than Mark Twain when he headed to the Nevada goldfields on the Overland Stage. All of these sites have been heavily documented in historic records.

Another, but virtually unheard of, site lies a few miles south of Washington on the banks of Ash Creek. Mormon Spring, a squat sandstone bluff festooned with inscriptions dating back to 1871, is invisible from Highway 15, hidden

behind a meandering canopy of deciduous woods. Located about a half-mile to the west on private property, access is limited and historical documentation scarce. But during 1854 a sizable contingent of Mormons, mostly European and Scandinavian converts, passed through on the Fort Riley-Fort Kearney Military Road, finding in the clear cool waters issuing from the base of the bluff a temporary refuge from the rigors of the trail.

Their story, and the springs themselves, will soon be better known through the efforts of Duane Durst, former director of Hollenberg Pony Express Station and tireless historian of Washington County, in conjunction with trail historians Doug Tippin and Dan Combs, both of Manhattan. A monument with photo and descriptive text is planned for a small parking lot off Highway 15 in July, part of a larger project of mapping the Military and Mormon Trails from Fort Riley to the Nebraska border. They're seeking input from landowners about ruts and other areas of interest that

would aid the documentation and mapping.

"We have to do this," Durst said. "We have to preserve the past. But more than just trying to find the original route, we're trying to understand the history of the trails, too."

According to Lois Co-horst, a Marysville historian, the Mormons who passed through the county were about six years past the first exodus, all of which took place in Nebraska. These Mormons started from Independence, Mo., or Atchison. One route followed the Santa Fe Trail to 110-Mile Creek where it turned northward directly to Fort Riley. From there the trail angled northwest to its junction with the Oregon Trail in the Platte Valley of southern Nebraska, passing through the present counties of Riley and Washington. No other emigrants are known to have used this trail.

In *Highway to Zion: The Kansas Connection*, Morris Werner said there was little knowledge of the route traveled through the state. Mormon missionary activity in Europe provided a bumper crop of converts, many who made their way to Atchison for the crossing of the Great

Plains.

"The Church provided a revolving travel fund to transport these new converts to the Rocky Mountains, with the understanding that the new Saints would earn money and reimburse the fund so that more converts could be transported," he wrote. Because many of the converts spoke no English, there are few written accounts of their experiences.

Some sources say Mormons crossed into Washington County after being ferried over the Big Blue River at Marshall's Crossing near present-day Marysville. From there they took the Oregon Trail northwest-

ward through Hollenberg and into Nebraska. However they went, Mormon Springs is the only remnant of their passage.

Though merely an obscure footnote to the Mormon migration, Mormon Springs was one of only a handful of other bluffs where emigrants left their mark. Within those fading inscriptions is the story of an America moving west. For that alone it deserves recognition.

"It's a part of Kansas history that's been neglected all this time," Durst said. "We have a challenge ahead of us, but if we don't do it now, it's never going to get done."

Chairman Roberts condemns 'WOTUS' rulemaking process, calls on EPA to start fresh

U.S. Sen. Pat Roberts, R-Kan., Chairman of the Senate Committee on Agriculture, Nutrition and Forestry, released the following statement after the White House Office of Management and Budget released the U.S. Environmental Protection Agency's finalized 'Waters of the United States' (WOTUS) rule.

The release of the nearly 300-page, finalized WOTUS rule raises more questions than it answers about the expansion of federal jurisdiction under EPA's Clean Water Act. In March, the Committee held a hearing on the impacts of the WOTUS rule and heard from farmers, ranchers and rural constituencies from Kansas and around the country. The message was clear: this is the wrong approach and the wrong rule for agriculture and rural America.

What's more, thanks to a *New York Times* story, serious concerns about EPA's tactics to garner support for the rule are being raised. EPA not only stacked the deck against agriculture, it ignored them.

"Today, the Obama Administration released the damaging 'Waters of the U.S.' finalized rule - a regulation that is opposed by virtually every farm organization, commodity group and other business interests in rural America.

I am sorry to say, as expected, the rule is bad news for rural America.

As chairman of the Agriculture Committee, I'm proud to champion agriculture. We will lead the charge in pushing back against EPA's egregious federal overreach.

That's why I have helped introduced the Federal Water Quality Protection Act. This requires EPA to go

back to the drawing board and restart the rulemaking process to include stakeholders - especially agriculture.

All of us want to protect clean water, especially agriculture. However, farmers and ranchers cannot be ignored.

The EPA's conduct during the rulemaking process confirms my belief that the Administration is not listening. Any American who feels aggrieved by their government now has no voice. This is a serious problem."

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Retired K-State professor Miles McKee to receive inaugural Impact Award

Back in 1950, the national champion livestock judging team was from Kansas State University and was coached by Don Good. A member of that team, Miles McKee, will be the first recipient of the Don Good Impact Award.

Named for the former head of the K-State Department of Animal Sciences and Industry, the award recognizes positive impact on the livestock and meat industry or agriculture. Presented by the Livestock and Meat Industry Council (LMIC), the award will be presented at the Kansas State University Animal Science Family and Friends Reunion, set for Oct. 9 at the Stanley Stout Center in Manhattan.

"Miles McKee taught thousands of students in beef production, pregnancy diagnosis and introductory animal science," said Dave Nichols, professor of animal sciences and industry and the award nominator. "His greatest impact at

Kansas State was his outstanding academic advising. Along with Dr. Good, he laid the foundation and culture of our department for student service and success."

McKee is professor emeritus at K-State, where he worked from 1959 through his retirement in 2005. He received several teaching and advising awards during his tenure.

Warren Weibert of Manhattan is president of the LMIC and received a Distinguished Alumnus Award in 2013 from the department. He said the Family and Friends Reunion is designed to bring alumni and friends of K-State Animal Sciences and Industry home to Manhattan for a weekend of fun. "It will provide an opportunity to reconnect with college classmates, faculty and staff as well," he said.

Ken Odde, head of animal sciences and industry, said

there are many people connected to the department from all over the country.

"We need to reach these committed K-Staters and give them a reason to come to Manhattan," Odde said. He commended the LMIC on their work with the reunion, citing reconnecting the department faculty, staff and students with alumni and friends as a reason for attending.

Odde said the department numbers are up 500 students in the last seven years. In the 2014-15 academic year, 1,250 undergraduates and 209 graduate students were enrolled in the department.

More information and registration is available online for the Oct. 9 K-State Animal Science Family and Friends Reunion at www.asi.k-state.edu/familyandfriendsreunion.html

New USDA portal enables farmers, ranchers to request conservation assistance online

Agriculture Secretary Tom Vilsack has announced that farmers, ranchers and private forest landowners can now do business with U.S. Department of Agriculture's (USDA) Natural Resources Conservation Serv-

ice (NRCS) through a new online portal. With the recent launch of Conservation Client Gateway, producers will have the ability to work with conservation planners online to access Farm Bill programs, request assis-

tance and track payments for their conservation activities.

"What used to require a trip to a USDA service center can now be done from a home computer through Conservation Client Gateway," Vilsack said. "USDA is committed to providing effective, efficient assistance to its clients, and Conservation Client Gateway is one way to improve customer service."

Conservation Client Gateway enables farmers, ranchers and private landowners to securely:

- Request NRCS technical and financial assistance;
- Review and sign conservation plans and practice schedules;
- Complete and sign an application for a conservation program;
- Review, sign and submit contracts and appendices for conservation programs;

Document completed practices and request certification of completed practices;

- Request and track payments for conservation programs; and
- Store and retrieve technical and financial files, including documents and photographs.

Conservation Client Gateway is entirely voluntary, giving producers a choice between conducting business online or traveling to a USDA service center.

"Our goal is to make it easy and convenient for farmers and ranchers to work with USDA," Vilsack said. "Customers can log in 24 hours a day, seven days a week, to electronically sign documents, apply for conservation programs, access conservation plans, report practice completion or track the status of conservation payments. Through Conservation Client Gateway, producers have their conservation information at their fingertips and they can save time and gas money by reducing the number of trips to USDA service centers."

Conservation Client Gateway is available to individual landowners and will soon be extended to business entities, such as Limited Liability Corporations. It is part of the agency's ongoing Conservation Delivery Streamlining Initiative, which will feature additional capabilities in the future.

For more information about Conservation Client Gateway, visit: www.nrcs.usda.gov/clientgateway

WE HATE TO GOSSIP, BUT WE HEAR SOME OF OUR COMPETITORS
HAVE A WEIGHT PROBLEM.



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GLEANER / Super Series

AUCTION
SATURDAY, JUNE 13 — 10:30 AM
Located at Bob's Auction House From Herington, Kansas. 4-way stop of 56-77 Highway go east on 56 7 miles thru Delavan 1/2 mile to 2500 Road. Go north 1/2 mile. Watch for Signs, park in yard.

**TOOLS & MISC STARTING AT 10:30 AM,
FURNITURE & PICTURES**

See last week's Grass & Grain for pictures & listings or
Click on ksallink.com

SELLER: Shield Estate and Gunnerson Photography Estate
Large Auction of items from 3-story house/studio from Salina, Kansas

AUCTIONEERS: BOB'S AUCTION SERVICE
BOB KICKHAFFER: 785-258-4188
Clerk/Cashier: Bob's Auction Service
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NCGA, ASA: IARC pesticide findings create confusion, fear among consumers

National Corn Growers Association president Chip Bowling and American Soybean Association chairman Ray Gaesser issued the following statement in anticipation of a second finding by the International Agency for Research on Cancer that would classify another safe, important pesticide as a probable carcinogen:

"Like anyone who creates something, farmers need tools to produce a safe and healthy crop. Today, many consumers have questions and concerns about how food is produced. That's why it is important to us to share information with consumers so they have a better understanding of why and how we use the different seeds and crop protection chemicals. We are concerned, however, that a pending announcement from the U.N. World Health Organization's International Agency for Research on Cancer will only lead to

more confusion and concern about two widely used herbicides that have been mainstays for farmers for decades. These two substances play an especially important role in corn and soybean farming as they allow us to manage weeds in a sustainable way.

"The IARC exists to review health and safety data to decide whether something could (not will or is even likely to) be carcinogenic. IARC creates confusion and unnecessary fear amongst the public by using narrowly focused data removed from real-world situations to find almost everything that it reviews as potentially carcinogenic, including drinking coffee, using aloe vera, or working the late shift.

"IARC does not take the regulations and use patterns around herbicides that allow them to be implemented safely into consideration.

"While IARC may be fulfilling its narrow charge, its findings are easily misrepresented and misunderstood.

"That's what happened recently with IARC's review of the herbicide glyphosate, the generic form of Roundup®, Touchdown® and several other branded herbicides. IARC classified glyphosate as a "probable carcinogen." Following the IARC report, activists called for EPA to consider immediately pulling glyphosate from the market despite an overwhelming response from scientists acknowledging the safety of the product. We're concerned the same thing may happen again this month when IARC is going to release the findings of its review of several more substances, including 2,4-D, dicamba and other crop protection tools.

"These important herbicides - glyphosate, 2,4-D and others under review - have

been the subject of hundreds of scientific studies and regulatory reviews. Government regulatory agencies charged with protection of public health in more than 100 countries have evaluated the science and concluded that 2,4-D and glyphosate do not increase health risks when used as directed. In fact, no government in the world considers them carcinogens. That includes U.S. EPA, the European Food Safety Authority, Health Canada and the World Health Organization (yes, the same World Health Organization that oversees IARC).

"Farmers across the country work the land with their families and aim to pass it on to the next generation. We place a high value on the safety of the products

we use and the crops we grow because we value the safety of both our families and yours. We urge IARC and all those interpreting its findings to take care: When groups with an ac-

tivist agenda mislead the public on safety issues, they create confusion and panic that minimizes the time and attention that can be devoted to real health and environmental risks."

AUCTION

SATURDAY, JUNE 13 — 10:00 AM

805 C Street - WASHINGTON, KS 66968

Roy Rogers Comic books; Antique Furniture; Tools; Old Framed Pictures; Snow blower; Household items & Yard and Garden items.

See last week's Grass & Grain for full listings!

JACK AND MARY MCCARTY - SELLERS
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Members of the Rock Creek Envirothon team are, from left: Nate Jilka, Paul Glover, Wyatt Fouts, Justin Dunafon, and Brett Schwarz.

Rock Creek High School places first in the Kansas Envirothon competition

The Rock Creek High School Envirothon Team competed at the 24th Annual Kansas Envirothon on April 29, 2015 at YMCA's Camp Wood near Elmdale. The Kansas Envirothon is an outdoor, environmental high school educational competition sponsored by Conservation Districts in Kansas. Students learn and are tested on Soils/Land Use, Forestry, Wildlife, Aquatic Ecology and a Current Issue. The current issue for the present year was in the area of Urban/Community Forestry. The team also gave an oral presentation over the topic. Students rotated to one presentation in each area and then as a team during the testing portion of the competition. There were 15 teams total competing at the event.

To qualify for a state competition a team must first participate in a Regional Envirothon. Rock Creek High School attended the regional competition at the Red Rocks Guest Ranch on April 15, 2015 and this team scored the highest from their school in order to advance. The team of gentlemen also placed first in the Soils/LandUse category, first in the Wildlife section, first in Aquatic Ecology area and second in the Current Issue portion and received medals for their hard work at the state contest. The Kansas Envirothon also awarded the team a check for \$350.00 to be designated to a department of their advisor's choice at their school, which was the FFA chapter.

The group will now advance to the National Con-

servation Foundation's Envirothon to be held in Springfield, Missouri hosted by Missouri State University on July 27 through August 2, 2015. Typically there are approximately 55 top teams at this contest from the United States of America along with teams from Providences and Territories. The Rock Creek team is sponsored by the Pottawatomie County Conservation District.

Team members Wyatt Fouts (captain), Brett Schwarz, Paul Glover, Nate Jilka and Justin Dunafon are advised by David Holliday, Agricultural Instructor.



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84" Heavy Duty Brush Grapple
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AUCTION
SATURDAY, JUNE 13 — 10:00 AM
Auction will be held at the farm located from I-70 West of Salina, Kansas Exit 233 go North 6 miles on blacktop to Westfall, Kansas then 1/2 mile West to 260th Road, then South 1 1/4 miles or from Lincoln, Kansas 8 miles South on Highway 14 to curve 190 Road then 1/8 mile South to Elk Road then 7 miles East to 260th Road then 1 1/2 miles South

TRACTORS, EQUIPMENT, ANTIQUES, COLLECTOR'S TABLES & TOOLS: 2005 John Deere 5303 (74 hp) tractor w/510 loader 6' bucket, 3 hyd pump no outlet, 635 hours

For John Deere® - 9560STS, 9660STS, 9760STS, 9770STS, 9860STS, 9870STS, S670, S680, S690

See last week's Grass & Grain for listings & check our website for pictures www.thummelauction.com

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HEATING & AIR AUCTION

SATURDAY, JUNE 20 — 9:00 AM
515 S. 8TH — MANHATTAN, KANSAS
JUST OFF FORT RILEY BLVD.



REFRIGERATION ITEMS:

Kane-May digital carbon monoxide tester & others; Appion G5 twin recovery machine; black light leak tester; combustion gas detector; variable speed Zebra blower tester; Manometers; combustion analyzer C75; Tek Mate leak detectors & others; vacuum gages & pumps; 4 elec charging scales; Freon gages; recovery bottles for R22 & R410A; Freon bottles R22 & R410A & others R12; copper fittings for air & heat; run compositors; fan switches & contactors; furnace gas valves, fan control boards for Trane; thermostat igniters for Trane & others

PLUMBING ITEMS:

copper fittings; service stops; ball valves; misc faucets; pvc fittings; fernco couplings; 2 commercial bath fans; bowl wax; fludmaters; flappers pipe cutters; transfer pumps; gear pullers; bolt cutters;

SHEET METAL ITEMS:

Lockformer Pittsburg machine; Engel edge notcher; Rockwell floor mount drill press; Engle snap lock former; 4' Whitney-Jensen metal brake; 10' Chicago metal brake; Ezye Edger 1/4" bend; Pexto crimper; Whitney metal hole punch; 1/2 drive bender; seam bender; bar folder 1/2" to 1" bend; rolling shear table 4 1/2' X11'; pneumatic notcher w/ air regulator & filter; 3' metal roller; hand held shears HAND TOOLS: duct board stapler; 1/2 banger; 4 heat guns; 1 air & 1 manual pop rivet machine

HAND TOOLS:

1 drill bit sharpener; Dewalt cordless drills; engraver; 9 Hilti hammer drills & others; 5 sawzalls; Milwaukee & others; 4 Milwaukee right angle drills; misc drill bits, hole cutters & hole hogs including masonry drill bits w/extensions; conduit benders of various sizes

APPLIANCES:

Kitchen aid refrg (white); black Amana microwave over stove; Whirlpool Gold ice maker (black); Sharp AR-168D scanner/copier;

MISC TOOLS, LIFTS, THREADERS:

3 Vermette hydro pallet high lifts; Lecto truck lifts (600 & 1200 lbs lift) w/ terrine wheels, attachment, 1 battery charger; Ridgid 535 pip threader 1/4" to 2"; Trane 80,000 BTU natural gas furnaces; 4 new Trane A coil air conditioners; several alum extension ladders; Business Man base & truck radios; boiler parts; soil pipe pullers; 3 ton chain hoist; several wood storage bins of various lengths & heights; 2 H&M pipe beveling machine; Ridgid pipe wrenches from 10" to 60"; Ridgid pipe threaders, cutters, reamers; 2 elec hand held Ridgid pipe wrenches; 2 Ridgid mod 300 elec pipe threaders on stands; 2 pipe vises on stands; Toledo 2 1/2" to 4" pipe threader (needs some repair); Milwaukee diamond drill w/ various diamond cutters & bits; banding machine; ridgid cast iron cutters; acetylene bottles of various sizes; sm torch set; several sets of gages, hoses & cutting heads; Werner fiber glass step ladders 4' to 12'; used misc acs; 3 metal office desks; 4 drawer legal file cabinets; 4 4 drawer file cabinet; 3 2 drawer file cabinets; metal table w/drawer; 2 office shelving units w/2 doors & cubbies; 1 metal & 1 wood coat stands; surveyors transit scope; McCall pattern cabinet;

ANTIQUES & COLLECTIBLES:

galvanized tin man; lead pots, ladles, forming tools; black smith tools; round nail & parts bin 5 1/2' X 36"; W. & L.E. Gurley brass surveyor scope

POWELL BROS HEATING & AIR, SELLERS

AUCTIONEERS NOTES: This is only a partial listing of the things they have to liquidate. For complete listing & additional pictures go to ksallink.com click on Market Place then auctions or kansasauctions.net. We will be running 2 rings part of the day.

TERMS & CONDITION: Cash or personal check with proper ID. All items must be paid for before removal. Statements made day of auction take precedence over printed material.

For complete listing & additional pictures, go to ksallink.com, click on Market Place then auctions or kansasauctions.net

REYNOLDS AUCTION SERVICE
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Positive Aging Day to be held June 23 in Wichita

Seniors, caregivers, aging professionals, and students are invited to attend Positive Aging Day June 23 at the Sedgwick County Extension Center in Wichita. The event will run from 8:30 a.m.-3:00 p.m. Participants will choose five of 20 different educational sessions, listen to keynote speaker Chaille Blount from the Sedgwick County Zoo, and enjoy a boxed lunch. Highlights of the day include topics on gardening, cooking for one or two, exercise, protecting yourself, caregiving, organizing and much more.

Cost for the event is \$10.50 per person. Advance registration is recommend-

ed by June 19, 2015 to reserve a boxed lunch. Participants can register on-line at www.sedgwick.ksu.edu, mail their name and contact information along with payment, or contact K-State Research and Extension-Sedgwick County Monday through Wednesday at 316-660-0127.

This annual event is hosted by K-State Research and Extension-Sedgwick County, Central Plains Area Agency on Aging, and Wichita State University, and sponsored by Harry Hynes Memorial Hospice, Hart Pharmacy, Home Instead Senior Care, and Active Age.



The new Kansas FFA officer team is, from left: Sentinel Gabryelle Gilliam, Washington County FFA; Reporter Kyler Langvardt, Chapman FFA; Treasurer Lane Coberly, Chapman FFA; Secretary Dean Klahr, Holton FFA; Vice President Bailey Peterson, Buhler FFA; President Karl Wilhelm, Holton FFA.

Holton FFA member elected Kansas FFA president

Karl Wilhelm from the Holton FFA chapter was elected to serve as the 2014-2015 state FFA president at the 87th Kansas FFA Convention May 27-29 on the Kansas State University campus. Wilhelm was among 18 candidates running for a state officer position to represent more than 8,800 Kansas FFA members.

As state FFA president, Wilhelm will serve on a team of six officers who will travel across the state sharing their passion for agriculture, leadership and service. Kansas FFA officers present workshops and conferences across the state and challenge FFA members to serve their communities and the agriculture industry.

The 2015-2016 Kansas FFA officer team includes:

President Karl Wilhelm, Holton FFA; Vice President Bailey Peterson, Buhler FFA; Secretary Dean Klahr, Holton FFA; Treasurer Lane Coberly, Chapman FFA; Reporter Kyler Langvardt, Chapman FFA; and Sentinel Gabryelle Gilliam, Washington County FFA.

Wilhelm has served as a Chapter Vice President and been involved in various Career Development Events during his four years in FFA. His SAE is in sales and service. He plans to attend Kansas State University next fall with the career objective of becoming a chemical engineer with a focus on crop variety development.

Karl is the son of Kevin and Brenda Wilhelm, and his advisors are Alex Bartel and Jason Larison.

REAL ESTATE AUCTION
MONDAY EVENING, JUNE 22 — 7 PM
 Held at MELVERN, KS Community Center
 From Melvern, KS Community Center go east 4 miles, then 1 mile south on Sh. Hts. Rd., then 1/8 mile east on 317th to west property line. Tract in SW 1/4-8-18-17E Osage Co., KS.
 Selling 108 acres +/- with 45 acres +/- tillable, 35 acres +/- broome, 10 acres +/- native grass, balance water ways and trees. Buyer to receive permission to plant 45 tillable acres on June 23.
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NO BUYERS PREMIUM FEE & NO RESERVES!!

• Paul Stephens, 785-443-3065, Colby, KS 67701: John Deere 9500 Combine; John Deere 930R Header; John Deere 930R Header.
 Kevin Barnett, 785-443-1722, Big Iron Sales Rep
• Al's Tree Service, Alan Bachman, 620-242-4962, McPherson, KS 67460: '07 Vermeer SC 352 Auto Sweep Stump Grinder; '06 Vermeer BC 1000XL Brush/Wood Chipper; '98 International 4700 Truck with Chipper/Mulch Box.
 Kevin Nelson, 620-245-7236, Big Iron Sales Rep
• Slattery Equipment, Mike Slattery, 816-405-3113, Atchison, KS 66002: CEI Grain Feed Box Feeder Wagon.
 Marcus Vogel, 402-340-4354, Big Iron Sales Rep
• City of Fort Scott, 620-644-8241, Fort Scott, KS 66701: Caterpillar PR450 Milling Machine; 4 - Swenson Salt Spreaders; '99 Diamond/Ford E450 Super Duty Bus; '85 International S1700 Dump Truck.
 Lance Anderson, 785-456-3858, Big Iron Sales Rep
• J A Waters, 620-482-1332, Fowler, KS 67844: 2000 WW 3 Horse Slant Livestock Trailer.
 Todd Hubbard, 620-271-3656, Big Iron Sales Rep
• Moonlite Trucking, Oscar Ochoa, 785-466-6854 & 620-767-5499, Council Grove, KS 66846: 1983 J&L Double Hopper Grain Trailer.
 Larry & Tina Samuelson, 785-556-1222, Big Iron Sales Rep

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EQUIPMENT AUCTION
SATURDAY, JUNE 13 — 9:30 AM
13907 NW 170th Street — NEWTON, KANSAS
 (From 1st St. & Spencer, Newton, 12 Miles East & 2 North; From Walton, 8 East 3 South; From SW Corner of Peabody, 6 South)
NOTE: Milford and his family have worked this farm for 55 years. Due to an unfortunate event, he has decided to sell the home, land & equipment. Real Estate sells at 11:00. Also, Labor Day in Burrton, KS, his oil memorabilia & Collectibles will be offered. Hope to see you at both auctions! Thanks, Vern

FARM EQUIPMENT
 1973 1066 International Turbo Diesel, 4 Speed Torque, 3 PT, 2 PTO's, new 18.4 x 38 radials, complete engine overhaul 100+ hrs, one owner; 1600 Oliver/1610 Oliver Loader, 6 Speed Trans/Torque, 3 PT, Gas, Dual Hydraulics, good rubber; 1961 Oliver 880 Diesel, Adjustable Wide Front, Quick Attach 3 PT, PTO, 6 Speed Trans, Adjustable Wide Front, Good Rubber; Oliver 99, 4 Speed Trans, Live Char-Lyn Hydraulic Pump; Oliver 70 Row Crop/Loader, Add on Hydraulic & Flat Head Engine; Oliver 70 Row Crop/Buzz-Saw, Centrifugal Pump

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 New Holland 352 Grinder Mixer; Tucker 10' Speed Mover; 1947 Chevrolet Loadmaster, 13' 6" Giant Bed/Stock Racks & Hoist; Krause 16' Tandem Disc; New Farm Star 3 PT PTO Post Hole Digger; Marlin Golden 39A; 2012 Hustler Fastrak 42" Mower; Plus full line of equipment, shop, & related items.

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 Vern Koch, 316.772.6318 Mike Flavin, 316.283.8164

RECREATION LAND ★ **LAND AUCTION** ★ **2 TRACTS** ★

TUESDAY, JUNE 30, 2015 ~ 6:00PM

Auction Location: 11535 SE Oregon Road, Kincaid, Kansas 66039
Property Preview: Monday, June 22 ~ 2:00 — 5:00 PM

395 acres of rolling and scenic grassland w/timber and 7 ponds in eastern Kansas selling in 2 tracts. Property includes 3 bed/1 bath home w/ attached 2-car garage. Excellent potential as a hunt, fish, and recreation property.
Terms:
 \$50,000 (T1)/\$20,000 (T2) Down at Auction
 Balance Due at Closing

Seller: Brixey Family Trust, Donald and Leanna Brixey
Property Address: 11535 SE Oregon Rd, Kincaid, KS 66039
Directions: From Kincaid, KS on Hwy. 31, go west 2 miles to Oregon Rd., go south 1.5 miles to property (Look for Signs).
Full Details, Terms, and Photos Available At:
www.ucgreatplains.com

Auction Conducted By:
United Country Real Estate | Great Plains Auction & Real Estate
(620) 412-9693
 Charly Cummings, Auctioneer 620-496-7108
 Lance Fullerton, Auctioneer 620-412-7505
 Carrie Cummings, Realtor 620-496-7108
 Trisha Fullerton, Realtor/Office Manager

GRASS & GRAIN Auction Sales Scheduled

check out the on-line schedule at www.grassandgrain.com

June 9 - Land Auction at Arlington. Auctioneers: United Country National Realty & Auction.
 June 9 - 400+ acres of Russell County Land at Russell. Auctioneers: United Country RE, Crossroads Auction & Realty.
 June 9 - Lawn and yard tools, furniture, guns, misc. at Manhattan for Alan and Marilyn Shine-man. Auctioneers: Gannon.
 June 13 - Construction equipment & tools at Abilene for Gay Construction. Auctioneers: Reynolds Auction Service.
 June 13 - Misc. hand and garden tools, misc. household, furniture at Delavan, for Shield Estate and Gunnerson Photography Estate. Auctioneers: Kickhafer Auctions.
 June 13 - Mower and equipment, golf cart and motorcycle, misc. construction items, collectibles, etc. at

Abilene. Auctioneers: Randy Reynolds Auction.
 June 13 - Real estate, tractor, welding, mechanic tools, hardware store items, antiques at Republic for Republic Feed, Fertilizer and Welding Shop. Auctioneers: Roger Novak Bros and Gieber.
 June 13 - Tractors, equipment, pickup, trailer, antiques, collectibles, tools for Ardell & Kathy Smith. Auctioneers: Thummel.
 June 13 - Real Estate at Newton for Henry Milford Ediger. Auctioneers: Midwest Land Specialists.
 June 13 - Tools, collectibles, bicycles, horse drawn doctor buggy, machinery, camper, household, furniture, etc. at Marysville for Buck and Linda Schwartz. Auctioneers: Don Prell Auctions.
 June 13 - Furniture, tools, yard items, etc. at Randolph for Ruby Anderson and the late Lawrence An-

derson. Auctioneers: Ruckert Auctions.
 June 13 - Collectibles, toy tractors, collectible glassware, pottery, collectible coins, artwork at Lyons. Auctioneers: Oswalt Auction Service.
 June 13 - Furniture, appliances, antiques and collectibles at Alma for Jessie Walls Estate. Auctioneers: Hallgren Auctions.
 June 14 - Furniture, misc. household items at Manhattan for Margaret Landowne. Auctioneers: Gannon Auctions.
 June 14 - Furniture, vehicle, dishes, primitives at Topeka for Keith and Beth Lawson. Auctioneers: Kooser Auction Service.
 June 16 - Furniture, water coolers, misc. household items at Manhattan for Audrey Catrell/Teresa Miller. Auctioneers: Gannon Auctions.
 June 18 - Farm, livestock equipment, truck, furniture, tack, collectibles at Osage City for Kathie and Merlin Smith. Auctioneers: Wischropp Auctions.
 June 20 - Plumbing & heating equipment, sheet

metal brakes & equipment, power pipe threaders, complete line of tools at Manhattan for Powell Brothers. Auctioneers: Reynolds Auction Service.
 June 20 - Collector vehicles, tractor, Studebaker items, shop tools, firearms, collectibles, furniture, household and misc. at Lawrence for Elmer Lindell Estate. Auctioneers: Elston.
 June 20 - Collector vehicles, tractors, Studebaker items, shop tools, firearms, furniture, collectibles, misc. at Lawrence for Elmer Lindell Estate. Auctioneers: Elston Auction.
 June 20 - Real estate, farm equipment, household and furniture at Silver Lake for Reamer estate. Auctioneers: Gannon Auctions.
 June 20 - Furniture, antiques, primitives, collectibles at Portis for Bud and Janice Minger. Auctioneers: Wolters Auction.
 June 20 - Farm machinery, collectibles, antiques, glass, household at Overbrook for Moore Family. Auctioneers: Wischropp Auction.
 June 20 - Horse and farm equipment and household at Paxico for Jim Thompson. Auctioneers: Murray Auctions.
 June 27 - Excavating equip-

ment, collector tractors and equipment, shop equipment and misc. at Lawrence for Heine Grading. Auctioneers: Elston.
 June 27 - Liquidation auction at Lawrence for Heine Grading. Auctioneers: Elston Auctions.
 June 28 - Outdoor items, tools, furniture, household and collectibles at Washington for Judy Pfeister. Auctioneers: Bott RE and Auction.
 June 30 - Land Auction at Kincaid. Auctioneers: United Country Real Estate - Great Plains Auction.
 July 6 - Land Auction at

Hill City for Richard and Charlotte Roper. Auctioneers: Farmland Auction and Realty.
 July 9 - Ellsworth County land auction, 312 acres crop and pasture at Marquette for Peterson Family. Auctioneers: Omli and Associates.
 July 25 - Real estate, trailers, tools, greenhouse equipment at Wamego for Mark Pope. Auctioneers: Murray Auctions.
 September 7 - 20th annual Labor Day auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

Zoetis introduces new AUREOMIX® S without penicillin

Zoetis announces the availability of AUREOMIX® S - a medicated feed additive that combines the proven safety and therapeutic strength of chlortetracycline and sulfamethazine without the use of penicillin. AUREOMIX S replaces AUREO S-P 250® and AUREOMIX® Granular 500, the chlortetracycline/sulfamethazine/penicillin combinations that Zoetis voluntarily withdrew last year.

ted to educating producers on proper and responsible uses of these tools. Training programs, such as Individual Pig Care, provide guidelines so pig caregivers can identify sick animals sooner to help ensure they are treated with the right product at the right time.

Zoetis supports the FDA's Guidance for Industry 209 and 213 to phase out the use of all medically important antibiotic products labeled for growth promotion and is committed to helping veterinarians, pork producers and the livestock feed industry stay informed in a changing regulatory environment. To learn more about the Zoetis commitment to responsible use of antibiotics, talk to your local representative or visit ResponsibleAntibioticUse.com.

"We worked voluntarily with the Food and Drug Administration (FDA) to remove penicillin from these combinations as a confirmation of our commitment to the responsible use of antibiotics," said Shelley Stanford, DVM, MS, MBA, Director, U.S. Pork Technical Services, Zoetis. "We all can help maintain the effectiveness of these important resources through practicing responsible use."

AUREOMIX S is indicated for treatment of bacterial swine enteritis and cervical abscesses during times of stress. The granular formula offers several benefits such as excellent flowability, improved medication distribution in the feed, less dust and stability under high temperatures. AUREOMIX S is available in two formulations:

- Type A: AUREOMIX S 40/40
- Type B: AUREOMIX S 10/10

Along with a portfolio of antimicrobial products, Zoetis also offers a full line of vaccines that help prevent disease and is commit-



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AUCTION

SATURDAY, JUNE 13 — 9:30 AM
ABILENE, KANSAS
 AUCTION LOCATION: 517 NE 4TH & BRADY

MOWER & EQUIPMENT; GOLF CART & MOTORCYCLE; MISC CONSTRUCTION ITEMS; COLLECTIBLES

See last week's Grass & Grain for listings
For listing & pictures, go to ksallink.com, click on Market Place then auctions. Also ... kansasauctions.net/reynolds
We will be running 2 rings most of the day!

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RANDY REYNOLDS: 785.263.5627
HAROLD MUGLER: 785.632.4994

AUCTION

SATURDAY, JUNE 13 — 10:00 A.M.
24134A VOLLAND, ROAD · ALMA, KS

DIRECTIONS: Approx. 7 miles SW of Alma; or Approx. 10 miles NE of Alta Vista on Old K-10 Rd. (Skyline Mill Creek Scenic Drive). **WATCH FOR SIGNS.**

FURNITURE & APPLIANCES: oak glass top & front showcase; corner shelf; sewing machine cabinet; banister table; glass front cabinet; drop leaf table; 2 gooseneck swan rockers; library table; several occasional tables; sofa sleeper; needle work stand; rocker with cane seat; recliner; mahogany table & chairs; Abernathy occasional table; yellow pine dresser & oval mirror; oak bed; gossip bench; 2 walnut occasional chairs; oak swirl dining table; oak small glass front showcase; small maple chest; oak chest of drawers; oak dresser & mirror; walnut bound sofa; oak dressing table & trifold mirror & stool; oval mahogany magazine rack; mahogany wardrobe; 2 oak dining chair; round oak coffee table walnut dresser mirror; oak library table; Edison cabinet; oak secretary; pine recliner; wicker chest; oak judges chair; oak parlor table glass ball feet; oak bound red velvet fainting coach; oak ice box; booth; Singer treadle upholstery sewing machine; Conseq upholstery sewing machine; Singer upholstery sewing machine; brass plated bed; blonde oak dresser; blonde oak chest of drawers; 2 twin beds; maple dresser & mirror; bank beds; glass front display; Kenmore refrigerator; Amana upright freezer; Kenmore washer & dryer; 3 metal rockers; 2 rockers Cl table & chair

LAWN TRACTOR, TOOLS & MISC.: Wizard lawn tractor, 16hp, 42" deck; Craftsman rear tine tiller; Craftsman trimmer on wheels; lawn cart; Craftsman push mower; Winpower 8000 watt generator; Homelite chain saw; dirt slip; live trap; various hand tools

ANTIQUES & COLLECTIBLES: Cl tea pot; green depression pcs.; Gone with Wind lamp electrified; various prints; various dolls; child tea set; Perfection heater; costume jewelry; Cl stool; silver plate flatware; nickel silver flatware; 12 place setting Rosenthal china; kitchen clock; leather hat box; misc. silver plate; beer steins; Wintessling china set of German water glasses; lead crystal bowl; Spiegel wall clock; 2 tin knights; 2 tin frogs in saving; Cl box; scale with crystals; apothecary jar; Aladdin lamp; various German prints; various fancy work; crocheted bed spread; Cl woodstove; oak wall clock brass face; large wall tapestry; Zenith tube type radio; gum ball machine 2 #10; misc. Hot Fresh popcorn machine; metal Kre-mel dispenser; 2 school benches; milk cans; various carnival pcs.; large jar; wood barrel; kitchen pantry; military foot locker; double wedding ring quilt; doll cradle; dress form; Cl items; Andy churn; bird cage; refrigerator dishes; Grundig Majestic radio; #2 crock; aluminum water glasses; Watts bowls; California pottery pcs.; Cl boiler; linens & fancy-work windmill; nice selection of kitchen primitives and various glassware

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REAL ESTATE AUCTION

SATURDAY, JUNE 13 — 11:00 AM
1st & Spencer Newton, 12 East & 2 N; From Walton, 8 East & 3 S; From SW corner Peabody, 6 South

80 Acre Farm + 2 bedroom home, 1 bath, 914 AGLA, consisting of 34x40x14 Shop, older buildings covered with tin & rural water. Farmland consists of 50.05 Acres tillable, 27.91 Acres waterways, brome, & pasture.

Manner of Auction:
Tract 1 : will be 5 Acres m/l
Tract 2 : will be 75 Acres m/l tillable land
Tract 3 : will be Tract 1 & Tract Combined

Viewing & Inspection: June 11 & 12, 12-8:00 or Contact Vern or Steve

HENRY MILFORD EDIGER

Any announcements made at the time of Auction, take precedence over printed material or previous statements. For Aerial, Soil or Topography Maps, Legal Description or to pre-register, call Vern 316.772.6318.

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 Vern Koch, 316.772.6318 Steve McCullough, 316.283.3300

ESTATE AUCTION

SATURDAY, JUNE 20 — 9:00 AM
 2223 LEARNARD AVE, — LAWRENCE, KS

COLLECTOR VEHICLES/TRACTOR/STUDEBAKER ITEMS:

1962 Studebaker Lark car 4 door(Nice); 1950 Studebaker truck V8 w/matching Studebaker trailer; 1962 Studebaker Lark car & 1950 Studebaker truck (not running); 63/64 T-Cab truck(parts); Case VAC row-crop tractor; 100's of Studebaker parts of all kinds (tail gates/bumpers/head lamps/buttons/books/hub-caps/chrome items/much more as Elmer loved collecting Studebaker items!!

SHOP TOOLS/ FIREARMS: (ALL ATF RULES APPLY KS RESIDENTS ONLY!)

6 1/2 x 16 ft. flat-bed trailer; Dixon ZTR3014 zero-turning mower; John Deere R72 riding mower; Mighty Mac 7 hp. chipper; Cyclone Rake Classic 5 hp.; Eichman 10" Regal Machinist Metal Lathe; Atlas 64 drill press; 12 ton shop press; 3 ton engine stand; parts washer; Coleman 4000 generator; several air compressors of all sizes; power-washer; sand bead blaster; 12v electric winch; AC/DC welder; Starret level; machinist tools; jointer/table-saw; radial arm-saw; table-saws; Delta disc/belt sander; Sears 10 & 12" band-saws; Delta Miter-Saw; Walker large floor jack; chop-saw; spindle sander; lawn equipment(trailers/thatchers/spreaders/disc);tool cabinets; extension ladders; manual tire changer; bench grinder; pneumatic tools; large A-Frame; furniture dolly; electrical/plumbing/hardware; socket; wrenches; hammers; pliers; battery chargers; screw-drivers; Many Tools New In Box! Numerous hand/power tools of ALL KINDS!! Stevens Model 15-A bolt-action rifle; American Gun Co. double barrel/hammer shotgun; misc. ammo

COLLECTIBLES/ FURNITURE / HOUSEHOLD/MISC.

Vintage Store front oak cabinet w/glass doors; Weeden (sales-

man sample) steam-engine; Worthington size 3 1/2 -4 pump #V; National cash register; Big Ben tobacco tins; several other advertising tins; tobacco roller; Maytag wringer washer; 2 small RARE J-Hawk paperweights; square fly rod in wooden box; other vintage rods/reels; 2 Enterprise lard presses; pitcher pump; de-horner; hand sheep shearer stand; brass air-whistle;oak wall phone; wood ducks; post-vise; 1920's Red Black LHS; numerous Lawrence/Douglas County books; Frank Leslie's Civil War Famous Leaders & Battles book; post cards/greeting cards; 1900's mantel clock; Linden mantel clock; TOYS: 2-WM Doepke Jaeger Model Toys pull-type cement mixers; Structo #310 Rocker scraper; Toostie Ford tractor w/trip bucket; Hubley 460 truck; MARX 22C Jumpin Jeep wind-up; road grader; Lucky Military Jeep; Bull Dog cap-gun; 1915 Studebaker; 1948 Tucker; 1928 Mac Firetruck; 1937 Woody; 1957 Golden Hawk; several other toys; Rexratt Special bugle; Noble Juniette accordion; pocket knives; tie bolo's; costume jewelry; Roseville 6533 vase; Carnival/Mel-Mac/Luray/Heisey/Candle Wick/glassware; tea-pots; Wentworth Silver Wheat set; Longberger baskets; GE & Maytag washer/dryer; upright freezer; double recliner couch; recliner; oak dinette table & chairs; Wurlitzer electric organ w/bench; Tempus Fugit grandfather clock; 1950's Blonde bedroom suite; Queen bed; chest drawers; Lane cedar chest; Pro Form treadmill; porch swing; patio set; BBQ grill; kitchen décor; holiday décor; 10 ft. metal v-bottom fishing boat; 1957 Lone Star sign; Stetson cowboy hats; caps(J-Hawk/ Kansas/ Implement Dealers/Military); large amount of small salvage items: electrical/ metal/motors/etc.; numerous items too many to mention!

Auction Note: Elmer was an Avid Auction Attendee & Very Active in Several Civic Groups within Lawrence! This Will Be A Very Large Auction & We Will Run Two Auction Rings Part of The Day With Plenty of Shade!

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BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Saturday Night

Dang it, someone spilt their coffee on the deck of cards again.

Probably one of the new guys. This place looks like a den

of hibernating coyotes.

Shoot, they've broke another chair!

And I'd been countin' on a little game of solitaire.

Kids. I've seen a million walkin' through this bunkhouse door.

They blow through here like tumbleweeds, I've give up keepin' score.

Tonight they're down at Mona's prob'ly spendin' their last dime

'Cause we pull out on Monday. But way back there was a time

I'd been right in amongst 'em but I quit goin' to town.

I got a box for pop cans but they're scattered all around,

It doesn't seem too much to ask to keep the trash picked up.

Matilda whelped another batch. Romero took a pup

To train it. That's okay, but the corner by his bed

Is littered with old papers. So he could learn to read, he said.

I might just go to Mona's. Show them kids a thing or two.

They think I'm old and

grouchy but if they only knew

I'm just tired of playin' wet nurse to a string of buckaroos

They won't get the satisfaction of seein' me impressed

by their endless balface

windys or stirrin' up the nest.

They can learn by my example. Maybe even save a buck.

And I would go in to Mona's but I lent the lads my truck!

Kansas Ag Secretary comments on NBAF groundbreaking

The National Bio and Agro-Defense Facility (NBAF) groundbreaking took place in Manhattan May 27 in a ceremony attended by city, university, state and federal leaders. The NBAF facility will make Kansas the epicenter of new and progressive animal disease research. The Kansas Congressional delegation, Governor Sam Brownback and Kansas Secretary of Agriculture Jackie McClaskey all took part in the groundbreaking event in addition to numerous federal officials.

"NBAF being located in Kansas reaffirms the Kansas Department of Agriculture's commitment to protect and preserves our tremendous animal agriculture industry," said McClaskey. "This state-of-the-art facility will offer great opportunities for advancements in animal agriculture. We understand the inherent value of NBAF and the challenge to protect this valuable industry. We take pride in Kansas agriculture and recognize the significant economic contribution the animal agriculture industry has in Kansas and in the United States. We look forward to the opportunities to partner with NBAF, as together we will play a role in keeping those sectors protected."

Ensuring a safe food supply, protecting natural resources, promoting public health and safety, protecting animal health, and providing consumer protection to the best of its ability is part of the mission of the Kansas Department of Agriculture. NBAF will provide fundamental research assuring livestock, food and fiber industries in Kansas remain secure.

The agriculture industry impacts the state's economy more than any other sector, accounting for more than \$63 billion to the Kansas economy each year and more than \$1 trillion nationally. In an economy that relies heavily on the agriculture industry, innovative research is imperative for future progress and security.

Federal, state and local

partnerships have all played fundamental roles in the construction of the NBAF. The Department of Homeland Security and the

United States Department of Agriculture will continue utilizing partnerships to maximize research capabilities.

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S Schwieterman
Market Outlook
A marketing commentary by Bret Crofts

On June 10th we have the next WASDE report, but looking at the trade guesses makes me think it won't be very exciting. If the average trade guesses are right we won't see much of a reaction. There is always the potential for a surprise because it is, after all, a USDA report, but it is hard to guess what that surprise might be when expectations are neutral.

Some analysts think we should see an increase in the corn yield since the planting pace was ahead of the five-year average, but the five year average isn't great because of recent planting problems. What we have is a pretty normal crop which would imply a trend line yield, which is what USDA is already using.

Same thing applies to the beans. The crop is off to a good start, the weather is non-threatening, and expectations are already bearish. Perhaps confirmation of large ending stocks estimates will encourage some selling, but it is more likely that confirmation of large stocks encourages more directionless trade and we won't see another major move until after the June stocks report.

Don't look for much excitement in the wheat either. There hasn't been enough harvest activity or change in condition ratings to justify any major production changes. If you are looking for something to fear, I would be afraid that USDA would cut export demand since sales have been

slow, but since it is so early in the crop year, USDA may lean towards no changes.

Last week's market activity kept the bears on their toes. There was plenty of volatility and most of it had a bullish bias. The wheat was the big winner of the week since funds are short and we have another poor crop coming on there isn't a great deal of incentive to be short from the current level especially when the dollar is under pressure. If we do see much strength we will find willing sellers because we are probably going to have adequate supplies of wheat unless demand picks up. That, as usual, is the key for the wheat market. If we don't have some better demand, it really won't matter what the crop size is, we will

head lower until we find buyers.

The corn and soybeans weren't nearly as strong as the wheat, but were still positive. There isn't any weather premium in the corn market and the market will be sensitive to any threats, so funds are getting out of the way until they are sure that the crop is okay. If we make it into July without any weather problems then the corn will be in trouble, but for the time being look for a little bit of sideways to higher trade.

Cattle futures were a little softer this week, but it wasn't a major break. Now that we have option expiration out of the way for the June contract and we are entering the delivery period the cash and futures markets will have to come together, which should imply strength in the front months. The cash feeder index is still on the rise, which could eventually support the August contract, but since it is so long until expiration the spread between the futures and the index can be pretty wide.

Schwieterman Marketing,

L.L.C. specializes in risk management and cash grain and livestock marketing plans. For information on the markets or our marketing service you can contact Bret Crofts at 888-437-9131 or bret@subell.net.

The information contained herein is based on data obtained from recognized statistical services and other sources believed to be reliable. However, we have not verified such information and we do not make any representations as to the accuracy or com-

pletteness. Past results are not necessarily indicative of future results. All statements contained herein are current opinions, which are subject to change. The risk of loss in trading commodity future contracts is substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition. Neither the information, nor any opinion expressed shall be construed as an offer to buy or sell any futures or options on futures contracts.

17 Year Periodical Cicadas are emerging

In the summer of 1998, periodical cicada females bred and laid eggs. Seventeen years later, we have the after-effects.

Seventeen year periodical cicadas are creating quite a 'buzz' right now, and it's one that could continue for a bit. Newly emerging periodical cicadas are hatching now. Their distinctive appearance (black body, blood-red beady eyes and orange-veined clear/transparent wings), gives them away for sure, but that doesn't mean the first few you see won't throw you. Even if you don't see them, the distinctive high-pitched buzzing (the males calling to attract females for mating) tends to alert you to their presence.

In addition to the noise they create, cicadas also produce mud emergence holes in the ground as nymphs emerge as well as lots of 'skins' from which the adult cicadas have emerged. The egg-laying activities can also kill tree branch tips, causing the appearance of dead branch tips (the damage is aesthetic only).

Following mating, the female will use her ovipositor to slice into and create cavities in twigs into which she will insert up to 20 eggs. This will be repeated until she deposits up to around 600 eggs in total. Six to ten weeks later, the newly hatched nymphs drop to the soil and burrow into the ground until emerging again - in 2032!

For a full 'rundown' on the 17 year periodical cicada - including pictures - check out the Kansas Insect Newsletter available at: <http://entomology.k-state.edu/doc/Newsletters/2015/KSInsectNewsletter4.pdf>

Farm Bureau asks Congress to repeal Country of Origin Labeling for beef, chicken and pork

Recently the American Farm Bureau Federation announced support for efforts in Congress to repeal a law that forces food distributors to label beef, chicken and pork products as to their country of origin. The request comes on the heels of a World Trade Organization ruling that grants Canada and Mexico the right to retaliate against the United States if it fails to stop the program by mid-November.

that WTO would have found COOL to be legal, it is now clear that we are far better off with no mandatory labeling for beef, pork and chicken, which should end threats of retaliation by our two closest trading partners," said AFBF president Bob Stallman.

The House Agriculture Committee, under the leadership of Chairman Mike Conaway (R-Texas), passed a bill to remove the language from current law. A

vote by the full House could happen within days.

"We are pleased the House Agriculture Committee has moved to repeal country of origin labeling for beef, pork and chicken, and we ask the full House to do likewise," Stallman said. "Whatever benefits labeling brought farmers and ranchers, the WTO ruled that the process of separating the herds was too cumbersome to permit free trade. Canada and Mexico could retaliate

with \$2 billion in tariffs against U.S. food if we don't stop the labeling program."

Last month the House Agriculture Committee, under the leadership of Chairman Conaway, passed H.R. 2393, which amends the Agricultural Marketing Act of 1946 to effectively repeal country of origin labeling requirements for beef, pork, and chicken, while leaving intact the requirements for all other covered commodities.

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<p>A light run of cattle found very good interest with a large attendance of buyers. Several fall calving cows were offered and they were getting lots of attention. Cull cows and bulls sold \$2 to \$3 lower.</p> <p>STEERS — 300-725 LBS</p> <p>Alta Vista 6 blk 305@345.00 Frankfort 4 blk 426@335.00 Junction City 7 blk 552@283.50 Frankfort 3 blk 556@272.00 Vermillion 4 blk 590@260.00 Alma 8 blk bulls 615@255.00 Vermillion 3 blk 703@243.00</p> <p>HEIFERS — 400-700 LBS.</p> <p>Alta Vista 5 blk 398@299.00 Frankfort 4 blk 450@278.00 Vermillion 5 blk 533@267.00 Junction City 7 blk 532@266.00 Vermillion 6 blk 605@248.00 Delia 3 herford 681@216.00</p> <p>COWS & HEIFERETTES — 950-1,875 LBS</p> <p>Junction City 1 blk 950@176.00 Junction City 1 blk 1000@169.00 Spring Hill 1 blk 985@145.00 Clay Center 1 blk 975@140.00 Clay Center 1 blk 1155@131.00 Junction City 1 herford 1010@129.00 Longford 1 herford 1105@119.00 Leonardville 1 blk 960@112.50 Alma 1 blk 1525@112.00 Spring Hill 1 blk 1345@111.50</p>	<p>Manhattan 1 blk 1245@109.50 Wamego 1 bwf 1350@109.50 Peabody 1 blk 1505@109.00 Wamego 1 blk 1130@108.50 Leonardville 1 blk 1625@108.00 Longford 1 herford 1375@107.00 Manhattan 1 bwf 1565@107.00 Spring Hill 1 blk 1150@106.00 Longford 1 herford 1255@105.50 Kansas City 1 herford 1220@103.50 Kansas City 1 herford 1205@103.50 Peabody 1 bwf 1190@103.00 Wamego 1 blk 1865@103.00 Auburn 1 xbred 1775@102.50 Marysville 1 xbred 1250@101.50 Spring Hill 1 blk 1100@101.00 Wamego 1 herford 1210@100.50 Longford 1 herford 1145@100.00 Manhattan 1 blk 1455@100.00 Manhattan 1 blk 1805@98.00 Vermillion 1 herford 1225@97.50</p> <p>BULLS — 1,125-1,725LBS.</p> <p>Centralia 1 blk 1140@146.00 Olathe 1 blk 1605@139.00 Olathe 1 blk 1605@138.00 Olathe 1 blk 1615@135.00 Centralia 1 char 1680@134.50 Riley 1 blk 1710@134.00</p> <p>COW/CALF PAIRS</p> <table border="0"> <tr><th colspan="3">Age.</th></tr> <tr><td>Marion</td><td>2 xbred</td><td>2-3 \$3,250.00</td></tr> <tr><td>Vliets</td><td>1 blk</td><td>2 \$2,750.00</td></tr> </table>	Age.			Marion	2 xbred	2-3 \$3,250.00	Vliets	1 blk	2 \$2,750.00	<p>Manhattan 1 blk 5 \$2,450.00 Wamego 2 blk 2-3 \$2,450.00 Frankfort 1 blk 2 \$2,400.00 Leonardville 1 herford 6 \$2,300.00 Frankfort 1 xbred 7 \$2,200.00 Wamego 1 xbred 2 \$1,950.00 Frankfort 1 blk BM \$1,725.00</p> <p>BRED COWS</p> <table border="0"> <tr><th>Age</th><th>Mo.</th><th></th></tr> <tr><td>Beattie 10 blk</td><td>3-4</td><td>4-5 \$3,025.00</td></tr> <tr><td>Randolph 14 blk</td><td>3</td><td>4-5 \$3,010.00</td></tr> <tr><td>Beattie 6 blk</td><td>3-4</td><td>5 \$2,925.00</td></tr> <tr><td>Beattie 6 xbred</td><td>3-5</td><td>5 \$2,900.00</td></tr> <tr><td>Randolph 5 blk</td><td>3</td><td>5 \$2,900.00</td></tr> <tr><td>Beattie 10 blk</td><td>5-6</td><td>4-5 \$2,875.00</td></tr> <tr><td>Randolph 4 bwf</td><td>3-5</td><td>4-5 \$2,875.00</td></tr> <tr><td>Randolph 6 blk</td><td>3-5</td><td>4-5 \$2,825.00</td></tr> <tr><td>Beattie 7 blk</td><td>5-6</td><td>4 \$2,750.00</td></tr> <tr><td>Randolph 9 blk</td><td>4-5</td><td>5 \$2,750.00</td></tr> <tr><td>Clay Center 1 xbred</td><td>2</td><td>5 \$2,700.00</td></tr> <tr><td>Beattie 7 blk</td><td>7-8</td><td>5 \$2,660.00</td></tr> <tr><td>Randolph 4 blk</td><td>3-4</td><td>3 \$2,650.00</td></tr> <tr><td>Clay Center 4 blk</td><td>3-4</td><td>4-5 \$2,650.00</td></tr> <tr><td>Beattie 2 char</td><td>5-6</td><td>5 \$2,600.00</td></tr> <tr><td>Clay Center 1 xbred</td><td>2</td><td>3 \$2,575.00</td></tr> <tr><td>Clay Center 1 xbred</td><td>2</td><td>8 \$2,575.00</td></tr> <tr><td>Clay Center 2 blk</td><td>3-4</td><td>4 \$2,550.00</td></tr> <tr><td>Clay Center 1 char</td><td>3-4</td><td>2-4 \$2,550.00</td></tr> <tr><td>Beattie 4 bwf</td><td>5-6</td><td>4-5 \$2,500.00</td></tr> <tr><td>Beattie 5 blk</td><td>SS</td><td>5 \$1,900.00</td></tr> <tr><td>Leonardville 1 blk</td><td>6</td><td>3 \$1,775.00</td></tr> <tr><td>Beattie 3 blk</td><td>BM</td><td>5 \$1,600.00</td></tr> </table> <p>BULLS BY THE HEAD</p> <table border="0"> <tr><td>Olathe</td><td>1 blk</td><td>\$4,400.00</td></tr> <tr><td>McLouth</td><td>1 blk</td><td>\$3,800.00</td></tr> </table>	Age	Mo.		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EARLY CONSIGNMENTS FRIDAY, JUNE 12TH

TO SELL AT 12 NOON

12 blk first calf hrs w/2 week- 30 day old calves by side

8 Choice blk first calf hrs with Feb.-March Angus sired calves by side. All worked. Hrs running back with red Angus and Charolais bulls since May 10

8 Hereford Angus & Char-x cows, 2-7 years old with March & April calves.

Black Leg shots & castrated

6 blk Simm/Angus first calf hrs w/big late Jan & Feb calves by side, 2 rds shots

3 blk Simm/Angus first calf hrs, Heavy Springers

25 bwf, few rfw strs, 600-650 lbs.

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Page 14 Grass & Grain, June 9, 2015
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Soy growers call on Congress to scrap Clean Water Rule

The American Soybean Association (ASA) is calling on lawmakers to take legislative action to prevent the clean water measure from taking effect. ASA specifically cites the nexus test—language in the rule that EPA says it will now use to determine the level to which a smaller body of water connects to a larger one for the purposes of establishing jurisdiction under the Clean Water Act—as exceeding both the intent of Congress and the rulings of the Supreme Court. ASA first vice president Richard

Wilkins, who farms in Greenwood, Del., noted that EPA is erroneously using a minority opinion from the Supreme Court to expand its jurisdiction.

“The proposed rule wrongly applies the nexus test to waters nationwide by placing jurisdiction over any water that may have a nexus to waters covered under the Clean Water Act,” said Wilkins. “While EPA has said that the rule creates no additional requirements with regard to normal farming practices, it is the broad nature of the nexus

test that leaves enough open to interpretation that it could be argued the rule eventually applies to unlimited bodies of water, no matter their size or actual connectivity to waters already under jurisdiction. Also, in making its decision, EPA has adopted only a minority opinion of the Supreme Court and one that has been considered by only a minority of federal circuit courts.” Wilkins added that it is the end goal of certainty for farmers that has been at the core of ASA’s effort on this issue, and in the absence of that certainty, Congress should step in and block the

rule. “The Clean Water Rule—and before it the Waters of the U.S. rule—was meant to establish certainty by spelling out exactly which types of water are and are not covered by the Clean Water Act. That is a productive goal, and one we fully support, but unfortunately the way the nexus test is applied in this most recent rule it creates far more uncertainty and risk,” Wilkins said. “At this point, the only constructive course of action is for the House and the Senate to step in and prevent this rule from going forward.”



AUCTION
SUNDAY, JUNE 14 — 9:30 AM SHARP
 2002 S.W. BIRCHWOOD LANE — TOPEKA, KS
Directions: From S.W. 21ST & S.W. Gage Blvd., East on 21st to S.W. Birchwood Lane, then North....WATCH FOR SIGNS!!!

FURNITURE: Bookcase Secretary, Leather Divan/Matching Loveseat, Leather Chair, Coffee & Lamp Tables, Floor & Table Lamps, 3 Drawer Chest, Glass Top Library Table, Corner Cabinets, Oak Dining Room Table/8 Oak Chairs, Oak China Cabinet, Grandmother Clock, Kitchen Island, Walnut Dresser w/Marble Insert, Maple Dresser, 4 Pc. Bedroom Suite (Incl. King Sz. Bed, 5 Drawer Chest, Triple Dresser, Night Stand), Full Sz. Bed, Book Shelves, Double Dresser, Sgl. Bed, 4 Drawer Chest, Elect. Sewing Machine.
VEHICLE: 1987 Chevrolet Suburban.
DISHES: Longaberger Dishes/Pottery, Fenton, Heisey, Depression.
PRIMITIVES & MISC.: CALLIOPE (Built for Mardi Gras/Krewes of Orpheus), Brass Gasoline Pump Handles, Crocks, Crock Bowls, Longaberger Baskets, Copper Boiler, Cast Iron School Bell, Cast Iron Kettles, Anvil, Push Mower, Bicycle Built For 2, Shop Vac., Table Saw, Misc. Power Tools, Hand & Garden Tools, Sm. Appls, Patio Table/Chairs, Bird Bath, Yard Art, Holiday Décor., Scaffolding. **OTHER ARTICLES TOO NUMEROUS TO MENTION!!**

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SURPLUS AUCTION
SATURDAY, JUNE 20 —
12:30 PM
LOCATED at the Southwest corner of
Second and Leonard Streets in Downtown
ONAGA, KS

Furniture and Cabinets: 10 plus 4 ft. tall, double door wooden cabinets; Several 6 ft. wall cabinets ; Several 6 ft. tall, double door cabinets; 3 metal 4 drawer filing cabinets; Bookshelves; Round oak dining table; 2 dining chairs; Upholstered waiting room chairs; Other good upholstered chairs; Metal folding chairs; 6 ft. X 8 ft. therapy table; 2 narrow, padded therapy tables; Rectangular butcher block top adjustable height table; Hamilton deep stainless steel sink on metal roller stand; Metal desk with wing; 2 metal shelving racks; Stainless steel sink; Audio carts

Mower, Appliances and Misc. Husqvarna 18 hp. zero turn 42 in. deck mower with Kawasaki motor; Kenmore electric range – used very little; Kenmore Heavy Duty 60 Series electric dryer – Good; Star Trac tread mill; Schwinn Air-Dyne Pro exercise bike; Aluminum frame windows; Partitions; PLUS Many other misc. items

Auctioneer’s note: Many good, useable items. Come take a look!
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<p>CHEVY SILVERADO 2500HD 4X4</p> <p>\$21,995 * \$18,995</p> <p>Crew Cab, 6.6 Duramax, GOOD MILES!</p>	<p>CHEVY SILVERADO 2500HD</p> <p>\$16,988</p> <p>Reg. cab, 4x4, 6.0 Vortec</p>	<p>CHEVY SILVERADO</p> <p>\$12,988</p> <p>Reg. Cab 4x4, 6.0 Vortec, AT</p>
<p>DODGE RAM 2500 4X4</p> <p>\$14,988</p> <p>4 Dr., 5.9 Cummins Turbo Diesel</p>	<p>DODGE RAM 2500 QUAD CAB</p> <p>\$21,995 * \$18,988</p> <p>4x4, SLT, 5.9 Cummins, Only 120K!</p>	<p>CHEVY SILVERADO 2500HD</p> <p>\$16,988 * \$13,988</p> <p>Reg. Cab, 4x4, LT, Duramax Diesel, Allison AT</p>
<p>CHEVY SILVERADO 2500 HD</p> <p>\$10,988</p> <p>Reg. Cab, 4x4, 6.0 Vortec</p>	<p>CHEVY SILVERADO 2500HD</p> <p>\$17,988</p> <p>Crew Cab, 4x4, Duramax</p>	<p>DODGE RAM 2500 4X4</p> <p>\$17,988 * \$16,988</p> <p>4 Dr., 5.9 Cummins Turbo Diesel</p>
<p>FORD F-350</p> <p>\$8,988</p> <p>Reg. Cab, 4x4</p>	<p>CHEVY 2500HD 4X4</p> <p>\$6,995</p> <p>Reg. Cab, 6.0 AT</p>	<p>CHEVY SILVERADO 3500 HD</p> <p>\$24,995</p> <p>Crew Cab, 4x4, 6.6 Duramax</p>
<p>CHEVY SILVERADO 2500HD</p> <p>\$15,995</p> <p>4x4, Crew, 6.6 Duramax diesel, bale bed!</p>	<p>CHEVY SILVERADO 2500HD</p> <p>\$10,988 * \$8,988</p> <p>Quad Cab 4x4, 6.0 Vortec</p>	

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Center for Outcomes Research and Education receives USDA grant to study risk management strategies for reducing effects of bovine respiratory disease complex

A multidisciplinary research team from Kansas State University will study risk management strategies to help reduce the health and economic effects of bovine respiratory disease complex in commercial feeder cattle.

Principle investigator David Renter, director of the new Center for Outcomes Research and Education in the university's College of Veterinary Medicine, has received a \$489,466 Agriculture and Food Research Initiative Competitive Grant for the project from the U.S. Department of Agriculture's National Institute of Food and Agriculture.

"This is a really significant initiative at the Center for Outcomes Research and Education," said Renter, who is a professor of epidemiology in the College of Veterinary Medicine's diagnostic medicine and pathobiology department. "This is a four-year project that involves several truly exceptional faculty."

The research team includes Kansas State University's Mike Sanderson, professor, and Natalia Cernicchiaro, assistant professor, both of diagnostic medicine and pathobiology; Robert Larson, professor, and Brad White, associate professor, both of clinical sciences; Ted Schroeder, university distinguished professor of agricultural economics; and Nora Bello, associate professor of statistics.

"Bovine respiratory disease complex is the most common cause of sickness

and death in U.S. feeder cattle," Renter said. "Every year, it costs the U.S. beef industry an estimated \$4 billion and negatively affects the well-being of millions of animals. Our long-term goal is to reduce the health and economic impacts of bovine respiratory disease complex by utilizing scientific and industry knowledge to improve disease management."

To reach this goal, Renter

said there is clearly a need to concurrently develop health and economic risk management strategies that combine the best science with data from commercial beef cattle production systems. The data generated in the research will reflect the different types of cattle populations and production settings in the industry, and will enable the scientific results and approaches to be directly relevant to reducing

the impacts of bovine respiratory disease complex in the U.S. beef industry.

"Our research goal is to develop strategies that differentiate bovine respiratory disease complex risks among diverse feeder cattle populations and identify sustainable approaches to reducing the disease in these animal populations,"

he said. "We will achieve this goal through three inter-related research objectives. We also will collaborate with cattle producers and veterinarians to generate more detailed information on how feeder calves were managed prior to feedlot purchase by studying groups of feeder cattle in different segments of the beef industry."

Renter said that collectively, the research approaches, combined with industry partnerships, will enable his research team to develop risk management strategies that lead to immediate and sustainable reduction of the effects of bovine respiratory disease complex in the U.S. beef industry.

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TUESDAY, JUNE 16, 2015 — 5:00 PM
2818 OREGON LANE — MANHATTAN, KANSAS
 Story & Clark spinet piano & bench (very nice); nice sleeper sofa; French Provincial dining room suite with table, 2 leaves, 6 chairs & matching china cabinet; French Provincial couch & matching chairs; Mahogany 6-drawer double dresser with mirror & matching 5-drawer chest-of-drawers; 3 full size beds; wood desk & chair; 6-drawer dresser with mirror; Elna sewing machine & cabinet; desk; 2 swivel rockers (light blue); 2 glass top end tables; stand table; 3-section wall shelf; 2 & 4-drawer file cabinets; 2 caned arm chairs; round bamboo table; camel saddle; storage shelf; brass coat rack; small glass display stand table; card table; artificial plants; wood sack dolly.
2 Hagan water colors; Randel Woodell water color. Deco TV lamp; figurines; pictures & frames; lamps; pressure cooker; fireplace tools; aquarium; ironing board; large glass bottles; glassware; stemware; Corningware; copper tea kettle; silverware; vases; hat rack; radios; mirrors; decorations; baskets; bedding; fans; irons; kitchen & household items; pair of spurs; step ladder; metal shelf; miscellaneous items.
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 Tract 1: Producers and recreationalists take note! Offering 74.4 acres m/l of grass, pond, and some trees. Located just north 3759 Nemaha Road-Perry, KS. Tenants rights have been severed, so you can put this ground to work for you now. Close proximity to Topeka, Lawrence, and KC.
 Tract 2: Attention producers, recreationalists, and home builders. Help yourself to 65 acres m/l in which approx. half is in pasture and half in hay. A good pond splits the two fields. Located just west of 31st Street and Nemaha Road, with frontage on Oak Road and 31st St. Tenants rights have been severed, so you can put this ground to work for you now.
 Check with RWD #2 regarding water meter availability.
 Partial Terms: \$10,000.00 earnest money per tract. Buyers must show bank letter to register. Close on or before July 10, 2015. FULL TERMS AVAILABLE AT PROPERTY PREVIEW OR BY CONTACTING AUCTION COMPANY.
 Auction conducted by:
 Kansas Real Estate United Country Real Estate Heart of America Real Estate & Auction NAA Auctioneer
 Listing agents: Andy Conser, CAI and Allen Wise Broker: Becky Wise
 785-863-3322 email: andy@ucheartofamerica.com

AUCTION
SATURDAY, JUNE 20, 2015 — 10:00 AM
1628 NW HOCH ROAD (ONE MILE SOUTH OF SILVER LAKE, KS)
 1500 sq. ft. 4-bedroom home with living room, dining room, kitchen and bath to be moved in 60 days. Nice home that was built and moved to current location in two sections. Nice home with great possibilities. Call for appointment to be viewed (Jeff at 785-224-9924) or will be shown Friday afternoon before Auction.
 IH 1066 diesel tractor with cab & 2 new rear tires; IH 706 gas tractor with cab & Dual loader; **2 Kawasaki Bayou 220 4-wheelers**; 1982 Ford F250 XLT pick-up, 360 automatic, 139,000 miles; 16' WW bumper hitch stock trailer; 18' triple axle implement trailer with ramps; 16'X6' tandem axle machinery trailer; 16' 2-wheel trailer; 500 gallon propane tank; 2-wheel 8'X6' single axle trailer; IH 470 12' tandem disk with cylinders; Case 14' field cultivator with wing extensions; JD pull type rotary mower; IH 4-row 3pt cultivator; BMB 3pt blade; 3pt 6-shank chisel; IH 55 7-shank chisel plow; 4-row JD planter; corral-10 panels & gate (factory pipe); livestock water tanks; T & electric fence posts; 2 round bale feeders; 2 feed bunks; 2 3pt bale spears; 2 pick-up bed fuel tanks; 2-wheel pick-up bed trailer; blade; pipe; scrap iron; brick; block; small 2-wheel trailer; grain auger; axle-leaf springs-trailer hitch to build trailer; 3pt lister/potato digger; tires; wheels; one-section springtooth; 2pt to 3pt fast hitch; wire winder; walking plow; 110 gallon water tank; 70 gallon sweet potato planter tank; 3pt Broadcast seeder; engine lift; Sears chest-on-chest tool chest; bead breaker; floor jack; Lincoln AC/DC welder; wire feed welder; transfer pump; submersible pump; Ryobi 10" table saw; acetylene tanks; sandblaster tank; lawn mower lift; sprayer & electric pump with boom; MW generator; chain hoist; Stihl chain saw; electric hand grinder; electric pole saw; 2 weed eaters; small pressure washer; drill press; cut-off saw; metal sawhorses; 2 aluminum step ladders; push garden cultivator; extension cords; rope; horse shoes; wheels; gas cans; garden tools; bushel baskets; burlap bags; grocery/produce scales; garden tools; boomer; air brake for truck; measuring wheel; clamps; pipe wrenches; scales; stock tank heater; jumper cables; nails; bolts; hardware; saw vise; saws; welding helmet; drills; circular & jig saws; oil products; live traps; heaters; tool-
 boxes; welding supplies; iron rack; battery charger; brooder; 3 pumps; 2 sets car ramps; wood toolbox; lots of sockets; bar; wrenches; come-a-long; clippers; hammers; electric impact wrench; chain saw; Craftsman stool; gas cans; grease bucket; 4"X4" & 2"X6" lumber; 10 sheets 12' corrugated tin; plastic barrels & buckets; vise; truck mirrors; hydraulic & floor jacks; ladders; 4 pick-up toolboxes; 4 dolly's; 2-12'; 1-10' flat bottom aluminum boats; Briggs/Stratton 5HP, 4 cycle boat motor (near new); Evinrude boat motor (not running); oars; minnow buckets; fish nets; fillet knife; fishing items; **GUNS:** Winchester model 190, 22 rifle; Sears/Ted Williams model 300, 12ga automatic shotgun; Marlin 60, 22 rifle with scope; Sears & Roebuck Model 3T, 22 cal. Rifle; Remington Model 12A, 22 pump; old Indian Royal Service 12ga double barrel shotgun; Stevens 20 ga bolt action shotgun; 4 BB guns; pellet gun; turkey decoy; Lots miscellaneous.
 Dining table & chairs; recliner; pool table; small dropfront desk; 2 window AC's; chairs; rocker; stove; 2 trunks; ash stand; microwave; TV's; picnic table; metal office desk; 2 wood carpenter's chests; Dynasty bike; exercise bike; wheelchair; walker; various chairs; magazine rack; treadmill; Roy Rogers & Scooby Doo lunch pails; 3 Royals glasses; stemware; blue fluted dish; plates; milk cans & bottles; Royal Crown cooler; 2 compartment wash tub; fancy heater; Star tobacco cutter; nutcracker; Coleman lamp; doll bed; red metal cooler; wire baskets; copper tea kettle; Pop bottles & cases; tub; sprinkle can; wooden Budweiser box; coal bucket; 2 gas signs; pulleys; egg basket; crock jug; double 5-cent candy machine; picture frames; collection of old wrenches; insulators; cant hook; Maytag can; bottles & jugs; milk crate; spittoon; popcorn popper; milk carrier; wash basin; fruit jars; wood ironing board; oil spout can; pipe jack; 2 metal bushel baskets; oil bottles; hand scythe; canning jars; pressure cooker; lard press; 2 kerosene heaters; cast iron pot & skillets; coffee grinder; IH toolbox; pipe vise; hay pulleys; coolers & thermoses; sled; trail camera; pop-up tent; household items.

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FARM
NOTE: Pre-auction online absentee bidding has begun at: www.northeastkansasauctions.com
TRACTORS/EQUIPMENT, ATVs, PICKUP, STOCK TRAILER
 1980 JD 2950 tractor, front wheel assist, 90hp, 14k hours; 1983 AC 6060 tractor, 12k hrs; Woods 180 series 3, 15' bawing mower; Arctic Cat 250 ATV, 2wd, runs; (2) Suzuki 250 Ozark Quad Runners for parts; 1998 Chev Silverado 4wd pickup, 196k, 350; 1989 WW bumper hitch stock trailer, 16'; IH 540 4-bottom steerable plow; JI Case/Int. model 475 16' tandem wing disc w/ hyd. Cyl; JD model 1000 19' field cultivator w/ leveler; IH 3-pt. 6-row cultivator; JD 400 3-pt. rotary hoe, 19' w/ hyd.; JD 40 manure spreader, PTO driven; JD model LF EZ flow spreader; JD 16-row drill; Case offset disc w/ hyd., 14'; (2) large bale hauling trailers, each w/ 3-pt. forks/ball hitch for moving; MF 880 4-bottom steerable plow; Jeoffroy model 4107 8' chisel; (4) metal frame rectangular hay feeders- 17', 14', & (2) 11'; (9) 12' metal feeders; (3) bale rings; rubber lined feeder; (2) portable cattle creep feeders; (1) stationary creep feeder; 210-gal. poly tank (used for water); Winpower alternator, PTO; New Holland model 355 grinder/mixer; Dempster 560B fertilizer spreader, PTO; JD 7000 Grow 30" planter w/ monitor; 6' galvanized tank; Continental 500-gal. sprayer w/ pump & 30' booms; 300-gal. gas tank
 on stand; 500-gal. diesel tank on stand; Mohawk 8' heavy duty 3-pt. blade; 3-pt. bale unroller; 3-pt. log splitter w/ hyd.; McFarland 2-pt. forks; Continental 3-pt. post hole digger, 12"; 14' JD platform header- salvage; scrap iron; HAY (buyers have 3 weeks to remove) 1,000 +/- LARGE ROUND BALES OF MOSTLY 1-2 YEAR OLD HAY. MOSTLY BROME, SOME PRAIRIE AND PRAIRIE/BROME MIX.
RIDING MOWER/SHOP EQUIPMENT
 JD 345 riding mower, 18hp, 54" deck, hydrostat, 1k hrs; 15-ton Walker press; JD 18" chain saw; Weldmark 110v wire welder, model 135; Hobart stick matic LX welder; wrenches; acetylene torch w/ cart; battery charger; elec drills; saws; sockets; 6-hp. 60-gal C-H 220 air compressor; c-clamps; organizers; clevises; welding accessories; 3-pt. arms; 5" vise; craftsman Vac; air ratchet/sockets; anvil; air bubble; air impact; fence stretcher; Lincoln 12v grease gun; socket sets; log chain; bottle jack; more!
CONSIGNED
 Predator 8,750 watt electric start generator, good shape; 12', 4-door large smoker, welded on 12' bumper hitch trailer, custom built with ramps, shelf, etc
 Auctioneer's note: Mr. and Mrs. Warren farmed and raised cattle here for many years. Come prepared to bid and buy this good lineup and quality land. We look forward to seeing you.
ESTATE OF ARNOLD WARREN (Mr. Rex Warren, executor)
 Auction conducted by:
 United Country Real Estate Heart of America Real Estate & Auction — AUCTIONEERS —
 Andy Conser, CAI, Bill Conser and Lance Fullerton
 (2014 KS State Champion)
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 www.northeastkansasauctions.com Email: andy@ucheartofamerica.com
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Plow Day and Tractor Show planned for last weekend in June

The Lyon County organization of the Flint Hills Antique Power Association, (FHAPA), EDGE and TA

#107, Emporia and Central State Hart Parr Oliver Collectors Association, Osage City, will present the fifth

annual Plow Day and Tractor Show at the Dale DeLong Farm, 1420 Road 210, Emporia, on Friday, Saturday, and

Sunday, June 26, 27 and 28.

Antique tractors demonstrating plowing and the antique tractor and equipment show will be from 10:00 a.m. to 4:00 p.m. with wheat threshing, hay baling, and corn shelling demonstrations taking place from 11:00 a.m. to 2:00 p.m. on Saturday.

The wheat will be cut around the middle of June and bundles will be loaded onto hay wagons to be stored in a dry place until the actual threshing day on Saturday, June 27.

Events will include bonding with an antique John Deere grain binder, threshing with a 1922 Avery threshing and baling with a 1920 Ann Arbor Hay Press. Other

equipment to be used includes six-foot Gleaner and Allis Chalmers pull-type combines owned by Gary Watts and a 1970 Oliver 7300 self-propelled combine owned by Dale DeLong.

Thirty to forty antique tractors pulling antique plows will plow fifty acres of wheat stubble.

Friday will be the day to set up and test the equipment and for tractor owners to bring tractors and other equipment to show. Demonstrations will include Mark Say showing his corn sheller and corn meal grinder, and Roy Gatewood operating his collection of hit-and-miss engines.

The Flint Hills Antique

Power Association (FHAPA) has members from several areas of Kansas, including Hillsboro, Marysville, LaCygne and Peabody.

Special invited guests include Sherry Schaefer from Greenville, Illinois, who is the editor of *Heritage Iron* and *Oliver Heritage* magazines. Special friends from Dixon, Missouri, who search out Oliver tractors, also plan to attend.

Each year, the show features a particular brand of tractor. The first year at the Jim Woods Show site, the featured tractor was Oliver. The second year near Soden's Grove, the Allis Chalmers was featured. Year three, at Dale DeLong's farm, the International Harvester was selected. Year four, the John Deere was chosen for the Dan Richard Show site. For this year, the Oliver and Minneapolis Moline tractors and farm equipment will be the stars. All colors are invited to show and to plow.

The Flint Hills Antique Power Association member who is providing his farm, fields and facilities for the event this year is Dale DeLong and his family which includes his wife, Bobbi, and two daughters: Haley, attending K-State; and Macey, who is attending Emporia State University.

Dale is the owner of fifty running Oliver and White tractors, and two that are not. He purchases the tractors in whatever condition they are in and restores them in his well-equipped shop, usually from December 1 to March 1, when he has time from his farming and cattle operations. He has been collecting since 2000 which is the year he built his shop. Dale purchased his first Oliver 77 tractor from his dad, Don DeLong, in 2001. The engine was frozen after setting unused for twenty years, so this became Dale's first restoration project. He has finished restoring fifteen tractors since 2001.

His favorite tractor is a 1973 White 2255 which is red and white, and is only one of thirty-six made in 1973 by Oliver. The Cockshutt Company in Canada was purchased in the early 1960s by Oliver. After Oliver purchased the Cockshutt Company, they wanted to offer a tractor for the Cockshutt customers to purchase in the colors they were familiar with: red and white. Dale stated, "Farmers are very loyal to their brand and the coloring is a big part of that when they are talking tractors."

Dale's laughing reply to "What is your favorite tractor to drive?" was "All of them." He has a special affinity for the Oliver 995 which he just finished restoring.

The majority of tractors are located through the internet with most of them coming from South Dakota, Texas, Oklahoma, Missouri, Wisconsin, and Illinois.

The first tractor which Dale purchased, when he was a high school freshman to grind feed for his swine operation, was an Oliver 77. His junior year, a 1980 2-85 White was purchased new and his senior year, a White 4-210. In 1979, the swine business was losing ground at fifteen-cents a pound and by 1982 that project was faded out and a cattle feeding operation was begun and continues in the present.

AUCTION

SUNDAY, JUNE 14, 2015 — 12:00 NOON

4548 ANDERSON (ACROSS FROM BLUEVILLE NURSERY) — MANHATTAN, KANSAS

Rectangle Oak parlor table with large glass ball & claw feet; round Oak game table & 4 chairs; Maple 9-drawer dresser & nite stand; ornate side chair; desk; set of 4 chairs; recliner; chest-of-drawers; wood framed couch; Speed Queen dryer; Queen size frame; 2 stools; various chairs; Oak stand table; side chairs; Oak rocker; Maple dough box end table; glass top patio table & 6 chairs; 2 wood chairs; flat top & wardrobe trunks; utility cart; cedar chest; apartment size refrigerator; Aladdin lamp; Oak mantel clock; Flo-blue plates; kerosene lamp; hand-painted bowls; pink depression glass; Cobalt blue Fiesta carafe; butter mold; copper boiler; horse collar mirror with hames; antique jars; straight razor; Cuckoo clock; Railroad lantern; crock jug; glass bottom butter churn; copper tea kettle; child's sled; crock; insulators; old books; buck saw; wood wagon wheels; pitcher pump; Oak framed mirror; nail totes; iron butchering kettle; chamber pot; touch lamp; picnic basket; Coleman & Gott coolers; Brother computer; shelf; stereo & turntable; floor lamp; folding chairs; bread machine; small TV; microwave; 2 dehumidifiers; Hoover sweeper; Mikasa garden club dishes; baskets; books; puzzles; artificial flowers; card tables; chili pot; heater; ricer; fire-place tools; records; towels; sheets; placemats; mirrors; coffee pots; cassette tapes; raised toilet seat; old music; DVD's; games; bedding; canning jars; canner; pressure cooker; roasters; mop bucket; fireplace tools; gardening books; plant holder; 4-prong cane; thermos coffee maker; pillows; glass canisters; electric skillet; Corningware; flower pot rollers; ice cream freezer; fabric & sewing notions; mugs; vases; Dirt Devil; BB gun; wood shelf; macramé flower pot with lamp; glasses; comforters; Christmas decorations; buttons; neckties; pictures; VHS tapes; vases; pots; pans; plastic ware; snack sets; teapots; china; copper items; cookbooks. Snapper riding mower; Kenmore BBQ grill; water fountain; bench grinder; wrenches; sockets; extension cords; wheelbarrow; bird bath; swing set; croquet set; lawn chairs; lawn items; garden hose; flower pots; lawn dethatcher; bench grinder; paint supplies; fishing tackle & box; circular & other saws; concrete tools; step ladders; small dolly; scoop shovel; garden tools; shovels; picks; variety of miscellaneous.

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AUCTION

SATURDAY, JUNE 20 — 9:32 AM

1431 N VINE — ABILENE, KANSAS

LUNCH SERVED



Machinery, Guns, Vehicles and Shop Equipment
 12'x20' carport, 1988 Chevy P/U (Silverado) w/topper, 1987 Chevy Celebrity, AC WC tractor, (2)-AC WD45 tractors, AC tractor, 3-pt garden rake, 6-ft. 3-pt blade, AC plow, AC cultivator, AC round baler, 3-pt spring tooth, 1 bottom plow, 1 bottom plow shear, 2 bottom mounted plow, Cub Cadet P2T zero turn lawn mower, 17' aluminum canoe, canoe paddles, Pincor 6500 generator, rotary mower, Windsor billiard table model JF Sevens and Eight, Electric handicap scooters-3, Hot tub Jacuzzi like new.
 Guns: Daisy model 840 BB gun, OC Mossberg model 46B rifle, Smith and Wesson model 14 or 17 pistol w/case, Winchester model 74 .22 rifle, Eclipse Beauty 7212D Belgium Dec. 20 1892, step ladders, extension ladders, 5 HP large air compressor, stick welder, bench grinders, large Craftsman toolbox, Handyman jacks, old cast iron house jacks, yard carts, hand drills, extension cords, hedge trimmers, air hoses, welding rod, fish and tackle box, chain saw, leg hold animal trap, floor jack, hand scythe, 12 volt 20 gal. sprayer, band saw, lathes, wood trunks, Coleman coolers, Hawthorne metal child's wagon, acetylene hoses and gauges, Craftsman table saw, 2-person side by side bicycle, 3-wheel bicycle, battery chargers, several roto tillers, Coleman gas lantern, bushel baskets, cast iron rope maker, wood shingles, heavy duty press, drill press, croquet set, electric hack saws, old cast iron wall drill, 300 gal. gas tank, Ford tractor jack, JD Rototiller homemade tractor, small lawn tractor cultivator, post hole digger, 2-wheel trailer, 5 ft. rotary mower, Roto spader, wheel barrows, lawn and garden hand tools, 3-pt. chisel, wooden folding chairs, steel shelving, wood cabinets, miter boxes, weed eater, paper log roller, log cant hook, galvanized wash tubs, log chains, elect golf cart, assorted small engines, galvanized water can, Come-a-long, bench vise, pipe vises, minnow seine net, shop vac, garden tool caddy, cement mixer w/elect. Motor, P/U topper, pipe cutter, lots of canning jars, tread mill, small Toro elect snow blower, small belt sander, tool boxes full of hand tools, iron pile, many, many more boxes yet to open.

ANNOUNCEMENTS MADE DAY OF SALE TAKE PRECEDENCE OVER PRINTED MATERIAL. LUNCH SERVED. CLERK/CASHIER AUCTION COMPANY

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AUCTION

SATURDAY, JUNE 20 — 10:00 AM

30268 VERA RD — PAXICO, KS

DIRECTIONS: 1 3/4 mile South of I-70 & Vera Rd. Watch for signs!

HORSE AND FARM EQUIPMENT:
 Pair of GRAY PERCHERON GELDINGS, broke the very best, mowed and raked hay for thousands of bales and have hauled hundreds of people at events, 20 yrs. old, they will sell with a good set of nylon harness; runabout buggy, needs tongue or shaves; bench grinder; jig saw; 225 Lincoln arc welder; assortment of new and used tin; electric fence charger; (5) electric tank heaters; (3) hundred gal. rubber tanks; (3) 40 gal. rubber tanks; (4) 20 gal. tubs; assortment of feed pans; (2) feed bunks; hay bunks; barn door track; asst. of shovels/forks; BIO THANE Harness, fits 9-1300 lb. horses; antique bridle w/Crockett bit; Crockett spurs & straps; (2) pairs of good spurs; harness to fit 5-900 lb. horses or mules; (2) nylon bridles; (2) sets of harness for big horses; assort. of various size collars/pads; branding iron lantern; several harness racks & hangers; (5) framed 5 ft. walk thru gates; (3) 5-ft. gates; (25) 10 ft. portable panels; group of calf panels; framed wire panels; (5) continuous pipe panels; (2) big dog houses; (1) dog pen; draft horse shoes; pictures; dehorners; pinchers; brushes; riveter; lots of harness parts, halters and other horse and farm equipment. Lots of items to still be discovered.

HOUSEHOLD:
 (2) Refrigerators; microwave; assorted kitchen utensils; 4 ft. portable BBQ grill, good; assorted pots, pans and dishes.

Auctioneers Notes: This auction will feature lots of items for the horse enthusiast and stockman. Jim has been a cowboy/ ranch hand all his life and has many friends in the country. He has cared for and shipped 1000's of cattle in his career. Come out and vist with one of the few remaining old time cowboys. Will be a short run of unique, collectibles and useable equine items.

SELLER: JIM THOMPSON
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Bill Raine and Bob Murray, Auctioneers
www.murrayauctionandrealty.com

AUCTION

SATURDAY, JUNE 20 — 9:00 AM

627 Market Street — PORTIS, KANSAS

FOR BUD & JANICE MINGER

FURNITURE: Child's Rocker, Recliner Chair, Old Oak Chest Type Ice Box, 12 Gun Cabinet, Oak Glass Front Cabinets (3), Hutch, Secretary/China Cabinet, Fancy Oak Sideboard, Dining Room Table, Maple Secretary, Misc. Chairs, Buffet, Desk, Entrance Table, Blonde Bed, Cedar Chest, Oak Gibson Ice Box, Misc. chairs, Oak Table Leaves

ANTIQUES-PRIMITIVES-COLLECTIBLES: Black Memorabilia Salt and Peppers, Syrup Pitcher, Colored and Other Silhouette Pictures, 45 rpm Records (Elvis, etc), Harley-Davidson Die Cast Replicas w/ Plastic Details, Ertl Collectibles, Green Depr. pieces, Budweiser Collectibles, Hop a Long Cassidy Binoculars, Purple Slag Glass Butter Dish and Toothpick, Carnival Stretch Vases, Lotis and Dragon Carnival Piece and Others, Eye Cups, KU and KS Whiskey Decanters, Rockola Jukebox Model #437 SN 362727, Lone Wolf Pictures, Set of Hardback Zane Grey Books, Wooden Chicken Crate, Flat Top Trunks, LOTS of Salt and Peppers (Willie and Millie, Shawnee, Adv., Frankoma, Jadeite, etc), Green Handled Beat-er Jar, Pickle Jar, Red Top Dazey Butter Churn, 78 rpm. Records, Cookbooks, Alamo Pottery Pitcher, Watkins Pie Plates, Black amethyst Divided Dishes and Other Pieces, Car-bide Light, Hull Vase (w1-5 1/2"), Buggy Lap Robes, Indian Prints, Southwestern Jug, Auto Harp (Schmidt), Hohner and Other Harmonicas, Tiger Tobacco Tin, Salesman Sample Waffle Irons (wagner, Hollowware), Marbles, Child's Set Cherry Blossom dishes, Akro Agate Child's Set, Child's Play Dressers, Matchbox Cases w/ Toys, Keen Kutter Sil-verware Set in Box, Wm. Rogers Set in Box, Alum. Soup Bowls, Northwestern School of Taxidermy Eagle, Indians of the Little Big Horn Print, Straight Edges, Large Peppermint Swirl Piece, Waltham, Hamilton, Elgin, Engersol Pocket Watches, 1939 Chauffeur's License, Sharple Soperater Watch Fob, Ring Whistle, US Spurs (1 w/ Rowles), Foreign Coins, Jewelry inc. LOTS of Turquoise Jewelry (rings, bracelets, buckles, neck-laces inc. Squah Blossom, some signed), Cameos, etc, Nice Old Pipe, Bone Drill, Large Colt Firearms Factory #60 Pad-lock w/ Key, UPRR Switch Pad-lock, Finger Shackles, U-W Wood Block, Bolo Ties, Celluloid Box w/ Shaving Mug and Brush, Indian Spear Points and Knife, Turtle Pipe and Other Pipe (William Gould Collection), Un-usual Indian Drum, Conn Trump-et, Old Photo Album w/ Photos, Auburn Toy Motorcycle, Lenora, KS. Adv Bank, Camel, Horse, Mule, Elephant, Lion, Sheep and Amos and Andy Cl Banks, Lone Wolf, Spirited Horses, End of the Trail Pictures, Music Scene Picture (L. Jambar), Blankets (1 Virgin Wool), Amer-ican Indian Necklaces, Dryden Piece, Ruby Cut to Clear Sou-venir Pieces, Banks, ,1933 Bagattle Clown Game, Weath-er Vane, Cigar Cutters (1914 Paxton and Gallagher Whole-sale Groceries Omaha, NE, and Champion 1871), Adv. Pieces, Adv. Faultless Startch Booklets, Arrowheads and Points, (2) Ar-cade Cl Trucks, Nehi Adv. Pre-mium Booklets and much more!

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With farming being his main occupation, feeding cattle is a close second. He is assisted with this operation by his wife, Bobbi, and daughters, Haley and Macey, when they are home from college.

Sunday, June 28, will be the Tractor Pull Day at the DeLong track. Spectators will be welcome to have lunch under the lean-to which will provide plenty of shade, a comfortable place to sit, and plenty of space and fresh air to cheer on the participants in the Pull which will begin at 1:00 p.m.

Dale commented that the farm work he likes best is plowing. But, his favorite part of the Threshing and Plow Day event will be the opportunity to see others and the camaraderie which it provides.

The Plow Day, Tractor Show and Antique Tractor Pull are open to the public with no admission charge. However, members of the general public who would like to take part in the plowing and threshing demonstrations or the Antique Tractor Pull must have a Flint Hills Antique Power Association EDGE & TA Branch #107, Emporia, KS membership card. These

will be available during the weekend or by contacting Glen Knuth, president, at glbfarm@msn.com.

A food court, sponsored by the Flint Hills Antique Power Association, will be open Saturday and Sunday with a moderately priced menu. An Oliver tractor-themed quilt, made by Barbara Knuth, will be on display throughout the weekend. Donations for a chance to win will be available for purchase at various FHAPA events. It will be given away on September 19 at the Howe House fall show and equipment demonstrations.

Sponsors for the event are: the Lyon County State Bank, Fowler Farms; Flint Hills Battery; Rock Creek Outfitters; Sutherland Lumber; and Ogden Publications.

EPA proposes lowering required amount of ethanol in gas

The Obama administration is proposing to reduce the overall amount of ethanol blended in the nation's gasoline in coming years, a blow to renewable fuel companies that have pushed to keep high volumes of their product flowing into drivers' gas tanks.

The move is unlikely to mean much for consumers or prices at the pump, but the ethanol policy has been popular in farm states that have profited over the years from higher corn prices linked to the use of corn-based ethanol. Campaigning in Iowa, Democratic presidential candidate Hillary Rodham Clinton has called for a robust renewable fuels standard.

The 2007 renewable fuels law tried to address global warming, reduce dependence on foreign oil and bol-

ster the rural economy. It required a steady increase in the amount of renewable fuels like corn-based ethanol blended into gasoline over time. The new proposal would reduce the amount required by more than 4 billion gallons in 2015 and by more than 3 billion gallons the following year.

The agency said the standards set by the law cannot be achieved, partly due to limitations on the amount of non-ethanol renewable fuels that can be produced. Next-generation biofuels, made from agricultural waste such as wood chips and corncobs, have not taken off as quickly as Con-

gress required and the administration expected. There has also been less gasoline use than predicted, the Environmental Protection Agency said.

Still, the targets would represent an overall increase in the use of renewable fuels over time. EPA officials said the new requirements would drive growth at an "ambitious but responsible" rate.

"We believe these proposed volume requirements will provide a strong incentive for continued investment and growth in biofuels," said EPA's Janet McCabe.

The lower targets are

better news for the oil industry, which has fought the existing policy. Oil companies say they would prefer that the market determine how much ethanol is blended into their gas.

Tom Buis of the ethanol industry group Growth Energy accused the EPA of siding with the oil companies.

"It is unfortunate that EPA chose to side with the obligated parties who have deliberately refused to live up to their obligation to provide consumers with a choice of fossil fuels or lower cost, higher performing, homegrown renewable energy at the pump," Buis said.

AUCTION

SATURDAY, JUNE 20 — 9:30 AM

Located from **OVERBROOK, KS; 3 miles west on HWY 56 then 2 1/2 miles south on Croco Rd OR from JCT HWY 56/75, 15 miles south of Topeka, then 4 miles east on HWY 56 then 2 1/2 miles south on Croco Rd.**

I.H. 384 Utility Dsl. Fenders, 3 pt w/ Westendorf TA 25 Loader, 5 ft Bucket, Good Condition Ford 9N OD, Turf Tires w/ woods 306 Belly Mower, 6 ft, Good Condition King Cutter 5 1/2 ft Box Blade, 3 pt. TSC 5 ft Rotary Mower 3 pt. Blade, 6 ft, 3 pt. / Dirt Slip, 3 pt. Cook Disc 6 ft Offset Pull Type Disc I.H. 2 Wheel Manure Spreader on Rubber Ezee Flow 10 ft. / Bale Fork, 3 pt. Bale Spear, Loader Bucket Mount Ford Tractor Front Tow Hitch 2 Old J.D. Tractor Fly Wheels Post Hole Digger 12 in Bit, 3 pt. Wood Frame 8 x 8 ft. Storage Shed Wood Frame 12x7 ft Shed, Needs Repairs Metal Truck Van Box 8x16 1/2 ft. For Storage Needs Floor Repair Lincoln AC 225 Amp Welder Several I.H. & J.D. Wrenches 2—8 ft Poly Feed Bunks / Manu-

al Chain Hoist MVP Super Lift Floor Jack Craftsman Chain Saw / 3 Army Fuel Cans I-R 5 HP Portable 220 Air Compressor 5+ Milk Cans / Small Dinner Bell Sipe Mfg KC-MO. Dbl Roller Hog Oiler Frigidaire Frig, White, Frost Proof, 18.2 cu ft. Maytag Propane Cook Stove Westinghouse Refrigerator Tappan Upright Freezer Nasl Foes Ball Game, Old Assortment of Home Interior— Clear Glass— Tea Pots— Miniature Lamps— Records— Old Books—Kitchen Items—Etc. 2 Standing Liberty Halves 1918-20 Fancy Carved Wooden Center Piece Cake Stand Hand & Shop Tools— Wrenches—Sockets— Nuts— Bolts—Etc. Small Collection of Modern J.D. Items Lots of Yard Art Western & Youth Saddles & Assorted Tack

*****DODGE PICK-UP***
STOCK TRAILER & ATV
2005 Dodge Ram 1500 Crew Cab, 4 WD, Short bed, 5.7L Hemi V-8, A.T., Power, Cloth, 43,800 miles, One-Owner, Looks Like New 1997 Trav-A-Long 7 x 20 ft. Gooseneck Stock Trailer Polaris 250 4x4 ATV Demand 4 Drive.**

NOTE: This will be a large auction with something of interest for everyone with 9-10 trailer loads of small items. Pick-up, Tractors, etc should sell approx. 1:30 pm.

****INSPECTION DAY OF SALE ONLY**
STATEMENTS DAY OF SALE
OVER-RIDE ANYTHING
ADVERTISED
TWO RINGS WILL RUN MOST OF DAY**

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SATURDAY, JUNE 20 — 10:00 AM

**520 South 5th St. - Parking lot behind Daylight Donuts
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**AUCTIONEERS NOTE: TOTES ARE FILLED WITH SMALL
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TERMS: Cash or Good Check. Announcements made day of sale take precedence over previous printed material. Auction company and seller not responsible for accidents.

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CATTLE SALE EVERY WEDNESDAY: 11:30 AM

SELL HOGS 1ST & 3RD

WEDNESDAY OF EVERY MONTH

06/03/2015



Steer and heifer calves sold steady to active market. Feeder steers and heifers sold steady to \$5 higher depending on quality and condition. Cows & bulls sold steady to \$1 higher.

COWS			
White City, blk	1290@115.50	Carlton, hol	1245@108.00
Lincolville, bwf	1065@115.00	Herington, blk	1430@108.00
Herington, red	1310@114.50	Herington, blk	1350@108.00
White City, blk	1145@114.00	Herington, blk	1080@107.50
White City, blk	1270@114.00	Herington, blk	1280@107.50
Lincolville, blk	1275@113.00	Tampa, blk	1345@107.50
White City, blk	1195@112.50	Hope, blk	1315@107.00
Carlton, hol	1210@112.00	Tampa, red	1380@107.00
White City, blk	1130@112.00	Carlton, hol	1455@106.50
Herington, blk	1420@111.50	Herington, blk	1290@106.50
White City, blk	1090@111.50	Tampa, blk	1445@106.00
Herington, blk	1440@111.00	Herington, blk	1360@105.50
Herington, bwf	1020@111.00	Herington, blk	1330@105.00
Hope, blk	1205@110.50	Hope, blk	1140@104.00
Marion, blk	1135@110.50	STEERS	
Lincolville, red	1055@110.00	Herington, 20 mix	628@260.00
Marion, mf	1295@110.00	Burdick, 3 blk	665@248.00
Herington, blk	1400@110.00	Lincolville, 12 mix	708@236.50
Marion, rwf	930@110.00	Lincolville, 145 mix	759@232.00
Marion, char	1205@109.00	Lincolville, 61 mix	807@225.25
Lehigh, blk	1260@109.00	Herington, 25 mix	731@224.00
Tampa, blk	1405@108.50	Lincolville, 21 mix	761@221.00
		Herington, 45 mix	759@218.00

EARLY CONSIGNMENTS FOR JUNE 17:

• 64 mix steers, 800-825 lbs.

• 62 mix steers, 875-900 lbs.

• 60 mix steers, 850 lbs.

MORE CATTLE BY SALE TIME!

**NO SALE JUNE 24 & JULY 1
NO SHEEP AND GOAT SALE IN JUNE
DUE TO WHEAT HARVEST**

Herington Livestock Cafe Now Open: Wednesdays from 6:30 AM 'till 7:00 PM

**Don't forget the video as an option to market your cattle.
View our live auctions at lmauctions.com**

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on Mondays by going to www.grassandgrain.com
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ASA responds to EPA's proposed RFS volume requirements for biodiesel

The Environmental Protection Agency recently released its proposed rule to establish the volume requirements for the Renewable Fuel Standard, including the volume requirements for biomass-based diesel for 2014, 2015, 2016, and 2017. EPA proposes setting the biomass-based diesel volumes at the following levels:

2014 – 1.63 billion gallons of Biomass-based Diesel, 2.68 billion gallons of Advanced Biofuels

2015 – 1.7 billion gallons of Biomass-based Diesel, 2.9

billion gallons of Advanced Biofuels

2016 – 1.8 billion gallons of Biomass-based Diesel, 3.4 billion gallons of Advanced Biofuels 2017 – 1.9 billion gallons of Biomass-based Diesel

The volumes proposed by EPA are certainly an improvement over the previous proposal, which would have set the Biomass-based Diesel requirements at 1.28 billion gallons for 2014 and 2015. The increases proposed by EPA will provide some benefit and certainty to the domestic biodiesel in-

dustry and to soybean growers who supply much of the feedstock. However, the proposed volumes do not fully recognize or capitalize on the capacity and further growth potential of U.S. biodiesel.

American Soybean Association President Wade Cowan noted that ASA believes the EPA and the Obama administration could do more to capitalize on additional benefits that could be achieved with more robust biomass-based diesel volumes, however he welcomed the release of the

Proposed Rule and expressed the association's hope that this action is a further sign of a return to schedule on the implementation of the RFS.

"Again, we are glad to see the volumes for biomass-based diesel increased above the previous proposal. Biodiesel provides significant economic and environmental benefits and we have the capacity to do more," Cowan said. "The administration wants to address climate change and reduce greenhouse gas emissions and biodiesel - a

domestically produced, renewable fuel that is proven to achieve emissions reductions up to 86 percent better than petroleum diesel - can contribute more to that effort."

There will be a 60 day public comment period and EPA intends to finalize the rule by November 30, 2015.

"We're hardly done fighting for biodiesel," Cowan added. "As we have in the preceding months and years, ASA will continue to point out the benefits and importance of this critical market for soybean farm-

ers."

By law, EPA is supposed to finalize biomass-based diesel volumes 14 months in advance of the applicable year, making the agency significantly overdue in setting the volumes for 2014, 2015 and 2016.

"ASA will continue to work, along with the U.S. biodiesel industry, to support the RFS and to highlight the many benefits that biodiesel provides to the nation, to rural communities, and to soybean growers," Cowan added.

Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

Selling Hogs & Cattle every Monday

• **THURSDAY SALES WILL RESUME JULY 9TH**
• **WE ARE ON OUR SUMMER SCHEDULE NOW WITH MONDAYS SALES ONLY THRU THE MONTH OF JUNE!**

RECEIPTS FOR THE WEEK TOTALED 2,117 CATTLE AND 125 HOGS.

STEERS			HEIFERS		
300-400	\$320.00-\$340.00	118 mix	Abilene	865@219.25	
400-500	\$300.00-\$315.00	31 mix	Durham	855@216.00	
500-600	\$280.00-\$295.00	6 blk	Newton	853@216.00	
600-700	\$260.00-\$276.00	61 mix	Assaria	846@216.00	
700-800	\$230.00-\$250.00	6 blk	Minneapolis	878@211.00	
800-900	\$208.00-\$227.00	53 mix	Randolph	922@210.00	
900-1000	\$190.00-\$204.00	27 mix	Hope	840@210.00	
		3 mix	Randolph	915@204.00	
		1 blk	Newton	900@200.00	
		3 mix	Salina	935@190.00	
STEERS			HEIFERS		
1 blk	Falun	365@340.00	1 blk	Falun	370@300.00
11 blk	Beloit	465@315.00	2 char	Wilson	333@295.00
2 blk	Galva	500@295.00	14 blk	Beloit	409@288.00
3 mix	Murdock	522@295.00	18 blk	Beloit	480@269.00
40 blk	Beloit	548@293.50	4 blk	Murdock	550@259.00
4 mix	Burdick	570@283.00	5 mix	Burdick	499@258.00
2 blk	Falun	618@276.00	1 blk	Ellsworth	535@255.00
29 blk	Beloit	622@275.00	3 blk	Galva	617@253.00
30 blk	Beloit	624@275.00	2 blk	Lehigh	620@253.00
3 mix	Buhler	612@271.00	8 mix	Burdick	571@250.00
3 blk	Gypsum	632@267.00	9 mix	Clay Center	517@249.00
5 mix	Murdock	665@265.00	2 blk	Randolph	568@245.00
27 mix	Enterprise	619@265.00	3 mix	Hope	507@241.00
3 blk	Gypsum	717@250.00	8 blk	Ellsworth	669@234.00
35 mix	Hope	737@242.50	1 blk	Lehigh	605@226.00
9 blk	Newton	724@242.00	55 wf	Hope	782@226.00
4 mix	Burdick	741@242.00	60 mix	Abilene	717@218.00
3 blk	Inman	737@239.00	5 blk	Culver	743@217.00
29 blk	Hillboro	781@233.50	6 blk	Buhler	709@217.00
47 mix	Durham	769@232.50	29 mix	Hope	737@215.50
18 mix	Enterprise	779@228.50	1 red	Culver	765@215.00
2 bwf	Bennington	813@227.00	63 mix	Hope	747@215.00
6 blk	Inman	807@224.00	14 wf	Hope	723@214.00
11 blk	Newton	807@220.00	2 blk	Lehigh	743@209.50
30 mix	Great Bend	833@220.00	4 red	Abilene	725@207.00
			1 blk	Burdick	780@206.00
			61 mix	Hope	813@204.75
			12 blk	Randolph	901@198.00
			55 mix	Herington	805@198.00
			1 gray	Ellsworth	830@197.00

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.

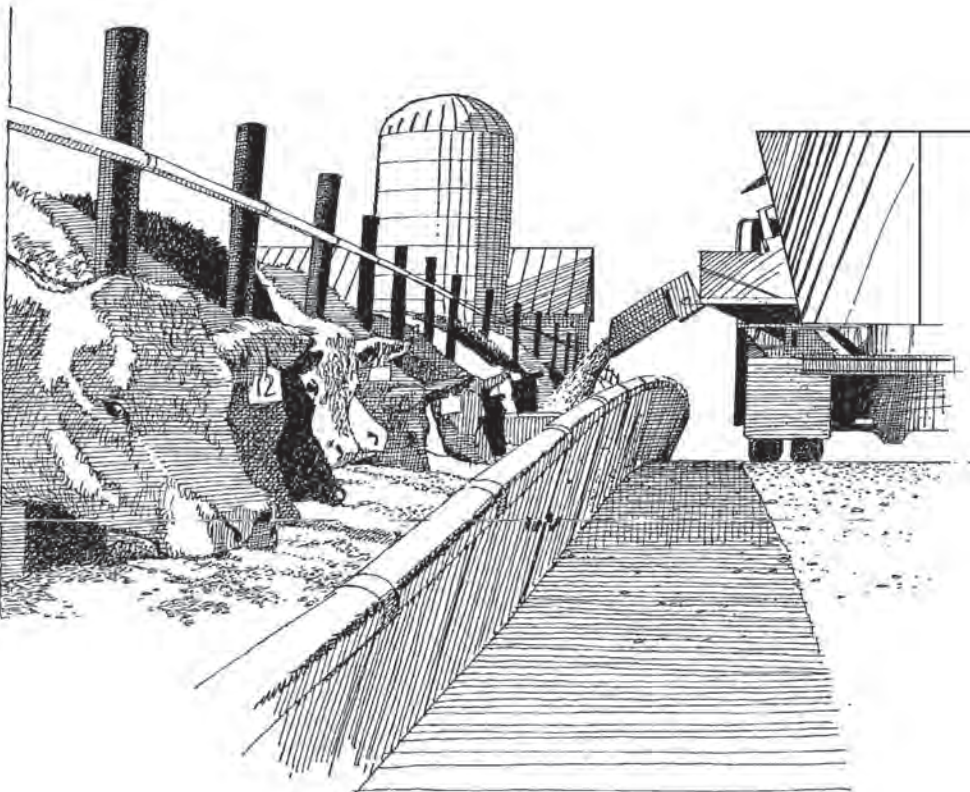
THURSDAY – CATTLE ONLY

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

– AUCTIONEERS –

KYLE ELWOOD, GARREN WALROD & RUSTY TAYLOR

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



3 mix	Halstead	830@195.00	1 blk	McPherson	180@725.00
86 mix	Herington	848@194.00	1 blk	Scandia	130@675.00
1 blk	Hope	880@194.00	COWS		
3 blk	Randolph	917@185.00	1 char	Abilene	1280@122.00
2 mix	Abilene	918@182.00	1 red	Gypsum	1330@120.00
10 blk	Lindsborg	1163@142.00	1 char	Tescott	1460@120.00
BULLS			1 bwf	Canton	1140@119.00
1 char	Sterling	2060@153.00	1 bwf	Falun	1140@119.00
1 blk	Minneapolis	1835@149.00	1 rwf	Gypsum	1420@119.00
1 red	Delphos	1800@148.00	1 bwf	Little River	1160@118.00
1 blk	Ellsworth	2075@148.00	1 rwf	Buhler	1275@118.00
1 blk	Ellsworth	2015@143.00	1 red	Gypsum	1350@118.00
1 rwf	Lindsborg	1805@142.00	1 char	Gypsum	1310@118.00
1 blk	Lincoln	2180@142.00	1 bwf	Kanopolis	1070@117.00
1 blk	Marquette	1700@138.00	1 blk	Little River	1360@117.00
1 blk	Tescott	1705@137.00	1 blk	Inman	1240@117.00
1 blk	Lindsborg	1565@133.00	SOWS		
1 red	Gypsum	200@950.00	4 wht	Abilene	544@27.00
1 bwf	Lindsborg	240@850.00	3 wht	Abilene	625@30.00
1 bwf	Lincoln	195@825.00	1 wht	Abilene	325@30.50
1 char	Gypsum	190@825.00	1 wht	Abilene	660@31.00
1 char	Gypsum	200@825.00	2 wht	Abilene	570@28.00
1 blk	Inman	195@800.00	2 wht	Abilene	653@30.00
1 char	Canton	170@800.00	HOGS		
1 red	Hunter	165@775.00	3 wht	Superior, NE	300@34.00
1 rwf	Hunter	245@775.00	1 mix	Superior, NE	263@30.00
1 blk	Tampa	180@750.00	21 mix	Tescott	318@46.00
1 blk	Salina	165@750.00	1 hamp	Hillsboro	220@43.00
1 blk	Miltonvale	135@725.00	1 hamp	Hillsboro	305@43.00

IN STOCK TODAY

• Heavy Duty Round Bale Feeders

For information or estimates, contact:

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

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

Jim Crowther
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Lisa Long
620-553-2351
Ellsworth, KS

Cody Schafer
620-381-1050
Durham, KS

Kenny Briscoe
785-658-7386
Lincoln, KS

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

Austin Rathbun
785-531-0042
Ellsworth, KS

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

CLASSIFIEDS

CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY

Although complete name, address and phone number need not appear in your ad, we must have this information for our records.

Name: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip: _____

WRITE YOUR AD HERE



RATES AND DISCOUNTS

FIGURE YOUR COST HERE:

RATE: 65¢ a word.

Number of words: _____ @ 65¢ each

Cost for one week: _____

Multiply one-week cost times number of weeks you want ad to run.

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Cost for _____ weeks: _____

DISCOUNTS: (with cash or credit card orders only)
deduct 10% if ad runs 2 or 3 weeks;
deduct 25% if ad runs 4 weeks.

Less discounts: _____

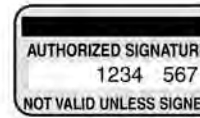
TOTAL: \$ _____

PAY WITH (PLEASE CIRCLE ONE):

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Card No. _____ Exp. Date _____

V-Code _____ (required) last 3 digits (see sample: 567) located on the back of your credit card on the signature panel.



Signature: _____

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- | | |
|------------------------------|------------|
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| SWINE | SHEEP |
| HORSES | POULTRY |
| FERTILIZER | TRAILERS |
| FEED & SEED | MACHINERY |
| AUTOMOTIVE | EMPLOYMENT |
| REAL ESTATE | ANTIQUES |
| SERVICES | PASTURE |
| IRRIGATION | WANTED |
| HARVESTING | PETS |
| LIVESTOCK OTHER | |
| LIVESTOCK EQUIPMENT | |
| BUILDINGS-BUILDING MATERIALS | |
| BINS - DRYERS - VACS | |
| MOBILE HOMES | |
| SPRAY EQUIPMENT | |
| BUSINESS OPPORTUNITIES | |
| WELDING | |
| MISCELLANEOUS | |

REMINDERS

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
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 (2) '10 Gleaner R76
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 2013 Bobcat S650 C, H, & A, TS, 580 hrs.....\$43,500
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 2012 Bobcat S770 C, H, & A, 300 hrs.....\$49,500
 2012 Bobcat E50, excellent, C&A, 200 hrs.....\$59,000
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GRASS & GRAIN

Survey shows growers responding to glyphosate resistance with more diversified weed management programs

A survey featured in the most recent issue of the journal *Weed Technology* shows that glyphosate-resistant weeds have begun to change the weed management practices used by growers.

Researchers at Kansas State University surveyed crop consultants in the fall of 2012 about weed management in western Kansas — a region where glyphosate-resistant kochia is on the rise. Kochia is found in crop fields, rangelands, and pastures throughout the Great Plains, including the western United States and Canada. Glyphosate-resistant kochia was first discovered in Kansas in 2007. The survey showed that in the five years that followed, the percentage of fields infested by kochia rose from 47 percent to 70 percent. Survey respondents estimated that by 2012, one third of cropland in western Kansas was infested by glyphosate-resistant kochia.

During the same five-year period, growers increased their glyphosate use rates by 52 percent. They also increased the frequency of their glyphosate applications by 45 percent.

Though growers were using more glyphosate, the survey showed they also had diversified their weed management practices.

"In 2007 when the first glyphosate-resistant kochia was discovered, nearly half of Kansas fields received glyphosate-only weed control treatments," said Phillip Stahlman, a Kansas State University weed scientist who co-authored the *Weed Technology* article. "By 2012, only 15 percent of fields received glyphosate alone."

Survey respondents reported that tillage was proving to be the most consistently effective practice for managing glyphosate-resistant kochia.

Full text of the article, "Consultant's Perspective on the Evolution and Management of Glyphosate-resistant Kochia (*Kochia scoparia*) in Western Kansas" *Weed Technology*, Vol. 29, Issue 2, April-June 2015, is now available.


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Employees drive USDA culture change that leads to \$1.4B in savings

By Jason Miller

The Agriculture Department saved more than a \$1 billion over the last three years by acting more like one organization.

But maybe more importantly, the Blueprint for Stronger Service initiative initiated a culture change among USDA employees.

Secretary Tom Vilsack said Agriculture Department employees recognized that it was in their best interest to understand, suggest and make real the efficiency initiatives.

"We recognized revenues were going to get a little tight, that our operating budget was going to be squeezed by our friends in Congress and so we looked for ways we could avoid unnecessary layoffs and disruption in the services that people rely on at USDA," Vilsack said in an interview with Federal News Radio. "I challenged our team at USDA to look for ways we could do a better job with the resources we had. The employee stepped with a number of suggestions and ideas, focused on travel, space, vehicle maintenance and process improvements. Bottom line, \$1.4 billion in savings has been realized and we are not finished yet."

Vilsack said the Blueprint for Stronger Service initiative, which began in 2012, will continue in 2016 with a goal of saving another \$100 million through strategic sourcing.

He said USDA is going from buying individually to

buying as an organization.

"In the past, what we were able to do is in a particular mission area if they had several different agencies in that mission area, they would collaborate on purchases of IT," Vilsack said. "They would collaborate on purchases of paper or pencils or supplies. Now we are basically saying, 'Let's collaborate throughout the entire USDA. Let's make sure our research people are collaborating with our Farm Service Agency people who are collaborating with our Rural Development people in offices across the United States to do this bulk purchasing. That's a way of identifying potential savings.'"

Additionally, Agriculture is looking across the government to piggyback on large dollar buys for things such as vehicles.

Vilsack said USDA is talking with the General Services Administration or the Defense Department to buy automobiles at the same time to increase their bulk discount.

"We are keeping a chart and keeping a count on the savings and the goal is to get to \$100 million in the next year or so," he said.

A personal goal of the secretary

Vilsack said USDA's efforts to save money and become more efficient have struck a chord with others in government.

He gave a presentation at the President's Management Council meeting and several agencies have followed up

on what they were doing.

"It has to come from the top. There has to be some acknowledgement, recognition and buy-in by the folks at the top and a communication to folks throughout the department that the secretary and the President are personally vested in this," Vilsack said. "It's not something that has been delegated. It's not something in a memo or a directive that everyone is expected to follow up on with no additional follow-up by the person at the time. It has to be something secretaries take personally and are engaged in personally."

He said another important factor agencies need to keep in mind is the need to identify common goods and services whether it's pencils, toilet paper or many other items.

"It's not easy. It does require some flexibility on the part of folks, but if people are willing to be open to that idea there is a tremendous amount of savings that can occur," Vilsack said. "This is also sparking a sense of creativity in the workforce, which is sometimes we are challenged as leaders. We need to make sure people understand we trust their creativity. We encourage it. We empower them. Basically saying, 'here is the problem, help us solve it.' You are essentially saying 'I have the trust and faith in you that you can come up with a creative solution that will not result in declining service or doing things in a less timely way,

but you're actually figure out how to do more with less. You will figure out how to do a better job with less, a more timely job with less and have confidence that people will actually get it done and they are.'"

Over the first three years, the department says it found savings in several back office areas:

Agencies consolidated and right-sized offices, including within Washington achieving more than \$25.2 million in savings or avoidance. USDA achieved \$135 million in efficiencies by updating agreements for IT support and services, centralizing data servers, consolidating cell phone services and ensuring only the IT equipment necessary to get the job done is purchased. Through workforce restructuring, the agency saved more than \$142 million through the use of Early Retirement and Voluntary Separation authorities. Cutting back on travel, in addition to improving the processes for booking travel when necessary, has provided more than \$400.3 million in savings or cost avoidance. Through the increase of telework, the department realized \$18 million of cost avoidance in transit subsidies to employees.

Any time an agency talks about cost savings or cost avoidance, the question comes up whether the organization found real money that it could put toward mission needs, or just spent less money on the same products or services.

Vilsack said a substantial percentage of money was saved, and it's reflected in the fact that the USDA operating budget is less today than it was in 2009 when he became secretary.

USDA's discretionary budget has ranged between \$23-to-\$24 billion over the last four fiscal years, and President Barack Obama requested \$25 billion in 2016.

"We've essentially been able to expand our activities at USDA, our workforce is a little bit smaller than it was when I came into office so these savings that have been identified have allowed us to continue to do the work that is required to be done without having to go back and say, 'We now have to do less.' We're actually doing more with less because we've been smart with how we've used our resources," Vilsack said.

Employee buy-in

Vilsack said the reason why USDA found so much success in the Blueprint for Stronger Service initiative was twofold.

First, he oversaw the implementation of the program.

"I meet every other week with Chris Nelson, who's a career staff person from the department of management, and he basically brings me up to date on where we are with strategic sourcing, where we are with space utilization, where we are with shared services centers of excellence, and he knows he's reporting to me every two weeks and the people he works with on this initia-

tive knows he's reporting to me every two weeks," Vilsack said.

The second reason for the success of the program is the buy-in from employees.

"I think more importantly it's a recognition on the part of the folks who work here at USDA it's in their long-term best interest to do this. If we can avoid forced layoffs, if we can avoid furloughs and if we can avoid the disruption that occurs when you do that, then everyone wins, everyone feels better about the job and everyone feels better about the job they were doing," Vilsack said. "I think there was an understanding and an appreciation that this wasn't just doing it for the sake of doing it or just because it was the flavor of the month. This was an effort to try to really change the culture within USDA so folks understood it's within their best interest to do this. Folks have really gravitated to that notion, and we've coupled this with process improvement. We said, 'Look there are probably things that we are asking you folks to do that you know are not necessary to do, so can we save you time? Can we save you money? Can we save you grief and frustration by streamlining the processes, and if so help us figure out how best to do that.' People have been very willing to come up with very significant and very specific process improvement plans."

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Farmer Veterans on Capitol Hill display agricultural products, raise awareness

Recently House Agriculture Committee Chairman K. Michael Conaway (R-TX) presented, in conjunction with Farm Credit and Ranking Member Collin Peterson (D-MN), an event to honor farmer veterans and celebrate the success of the Homegrown by Heroes program.

"Veterans' contributions to our country go well beyond their actions on the field of battle," said Conaway. "After they leave the military, they work in of-

fices and in stores and on rigs and ranches. They start businesses and they teach our children in schools. The Homegrown By Heroes initiative supported by Farm Credit, helps veterans who are farming and ranching. We owe our veterans a debt that we can never repay. When we purchase products with the Homegrown By Heroes label, we are able to at least show our appreciation for the enormous sacrifices that they have made."

Homegrown by Heroes is

a product labeling program that identifies, promotes and supports agricultural products grown and raised by U.S. veterans and those still serving in any branch of the U.S. military. The program was launched nationally by the Farmer Veteran Coalition in 2014 with funding from Farm Credit. In the last year, the program has grown to include more than 165 farmers and ranchers across 43 states comprising \$15 million in annual sales, with membership nearly

doubling in the last three months.

The event featured an array of products produced by farmer veterans from across the country, highlighted by a signature grilled cheese sandwich by Calvin Riggelman, a veteran, chef, farmer and the first producer in West Virginia to use the Homegrown By Heroes label.

"As the first producer in West Virginia to use the Homegrown By Heroes label, I know first-hand how valuable this program is to my success," said Riggelman. "I've been able to take my business to the next level with valuable advice that has helped strengthen my business, my numbers and my growth plan. I first envisioned my plans while I was in the Marine Corps in Iraq, advising my parents about planting, harvesting and selling from overseas. Since my return, I've worked with Farm Credit of

the Virginias to expand my fruit operation to include a distillery. The support of Farm Credit and the Farmer Veteran Coalition has been a life-changer for me."

The Farmer Veteran Coalition recognizes the commitment of rural Americans to military service with the goal of developing viable employment and meaningful careers through the collaboration of the farming and military communities. Veterans possess the unique skills and character needed to strengthen rural communities, and food production offers purpose, opportunity, and physical and psychological benefits to those veterans. At a time when Post-9/11 veterans are experiencing a 7.2 percent unemployment rate (compared to the national average of 5.4 percent), agriculture can be a meaningful solution for veterans returning home and looking to provide for their

families. The Homegrown By Heroes label affords consumers the opportunity to thank a veteran for their service by purchasing their farm products.

"Farm Credit's support of farmer veterans is a way for us to honor our nation's farmer veterans with programs that will help get them on the path to success after returning home from serving our country," said Gary Matteson, vice president of young, beginning and small farmer outreach for the Farm Credit Council and Board Member for the Farmer Veteran Coalition. "Farm Credit is committed to reaching out to returning veterans through veteran resource groups to highlight farming as an admirable, sustainable vocation, and serve them through lending programs and advisory services that support beginning farmers."

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Grass & Grain Weather Report June 9, 2015

Seven Day Forecast

TUESDAY Scat'd 1-storms High: 82 Low: 64
WEDNESDAY Mostly Sunny High: 82 Low: 66
THURSDAY Sunny High: 80 Low: 64
FRIDAY Mostly Sunny High: 79 Low: 61
SATURDAY Sunny High: 82 Low: 61
SUNDAY Mostly Sunny High: 84 Low: 62
MONDAY Partly Cloudy High: 81 Low: 59

In-Depth Local Forecast
 Today we will see partly cloudy skies with a 40% chance of showers and thunderstorms, high temperature of 82°, humidity of 51%. The record high temperature for today is 99° set in 1944. Expect mostly cloudy skies tonight with a 30% chance of showers and thunderstorms, overnight low of 64°

Today's Local Outlook

Washington 81/62 Blue Rapids 81/63 Seneca 81/63
 Clay Center 82/63 Manhattan 82/64 Wamego 82/64
 Ogden 82/64 Junction City 82/64
 Abilene 83/64 Council Grove 82/64

Last Week's Almanac

Date	Hi/Lo	Normals	Precip
5/28	79/63	81/57	0.88"
5/29	78/62	82/57	0.06"
5/30	65/53	82/57	0.00"
5/31	71/51	83/58	0.00"
6/1	75/54	83/58	0.00"
6/2	84/58	83/58	0.14"
6/3	84/65	84/59	0.07"

Rainfall last week: 1.15"
 Normal rainfall: 1.26"
 Departure from normal: -0.11"
 Average temp last week: 67.3°
 Average normal last week: 70.1°
 Departure from normal: -2.8°

This Week's Sun & Moon Chart

Day	Sunrise	Sunset	Moonrise	Moonset
Tuesday	5:59 a.m.	8:51 p.m.	1:27 a.m.	1:28 p.m.
Wednesday	5:59 a.m.	8:52 p.m.	2:04 a.m.	2:35 p.m.
Thursday	5:59 a.m.	8:52 p.m.	2:40 a.m.	3:43 p.m.
Friday	5:59 a.m.	8:53 p.m.	3:18 a.m.	4:50 p.m.
Saturday	5:59 a.m.	8:53 p.m.	3:58 a.m.	5:56 p.m.
Sunday	5:59 a.m.	8:54 p.m.	4:41 a.m.	7:00 p.m.
Monday	5:59 a.m.	8:54 p.m.	5:28 a.m.	8:01 p.m.

Local UV Index
 0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure

Weather History
June 9, 1972 - A cloudburst along the eastern slopes of the Black Hills of South Dakota produced as much as 14 inches of rain, resulting in the Rapid City flash flood disaster. The rains, which fell in about four hours time, caused the Canyon Lake Dam to collapse.

Date	Degree Days	Date	Degree Days
5/28	21	6/1	14
5/29	20	6/2	21
5/30	9	6/3	24
5/31	11		

Sell At St. Marys Tuesdays

Sell Or Buy Cattle By Auction STARTING TIME 10:30 AM

We sold 506 cattle June 2. Steer and heifer calves were in good demand at prices steady to \$10.00 higher. Feeder steers sold \$5.00-8.00 higher. Cows & bulls were steady.

Item	Price	Item	Price	Item	Price
13 blk str	461 @ 330.00	1 blk hfrt	1065 @ 132.50	2 blk cows	@ 1500.00
1 blk str	265 @ 325.00	1 blk hfrt	850 @ 130.50	1 limo cow	@ 1400.00
11 blk str	509 @ 316.50	1 blk cow	1350 @ 112.50	1 blk cow	@ 1325.00
1 bwf bull	310 @ 300.00	1 sim cow	1220 @ 110.50	1 blk cow	@ 1085.00
4 blk str	479 @ 280.00	1 x-bred hfrt	905 @ 110.00	BULLS	
5 blk str	560 @ 292.00	1 red cow	1495 @ 109.50	1 blk bull	2050 @ 147.00
4 blk str	619 @ 274.00	1 blk cow	1370 @ 108.00	CONSIGNMENTS FOR JUNE 9 SALE	
5 blk str	612 @ 255.00	2 wf cows	1312 @ 106.00	• 15 blk str & hfrs, 450-500 lbs.	
42 blk/red str	690 @ 251.50	1 blk cow	1365 @ 105.00	• 20 blk str & hfrs, 500-600 lbs.	
16 blk str	662 @ 246.00	1 wf cow	1205 @ 104.50	• 65 blk char str 875-900 off brome	
23 blk str	813 @ 220.00	1 blk cow	1420 @ 103.00	• 58 blk str 900-925	
53 blk/char str	846 @ 215.75	1 blk cow	1180 @ 102.50	• 61 blk x-bred str 900-925	
3 blk str	783 @ 214.00	1 bwf cow	1445 @ 100.50	• 60 blk char str 850-875	
1 bwf str	795 @ 214.00	1 wf cow	830 @ 100.00	CONSIGNMENTS FOR JUNE 16 SALE	
61 mix str	924 @ 204.60	1 sim cow	1135 @ 97.50	• 80 blk char hfrs 750-800	
101 mix str	973 @ 204.25	1 blk cow	1120 @ 97.00	• 70 blk char hfrs 775-800	
5 blk str	932 @ 199.50	1 blk cow	1130 @ 96.00		
		1 blk cow	1035 @ 95.50		
		1 x-bred cow	1080 @ 95.00		

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