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## LCBIA scholarship program strives to keep students in agriculture

By Donna Sullivan, Editor

Two dollars apiece, put in by six original members, opened a checking account for the newly formed Leavenworth County Beef Improvement Association back in the mid-1960s. Marvin and Mert Jones, Frank and June Hagenbuch, Bill and Loris New, Francis Kilgore, Ed Thiel, and Edmund and Alice Theis worked with County Extension agent Jack Smith to get the fledgling group started, and the original by-laws were ratified in 1968. From that humble beginning sprung an organization that has awarded close to \$100,000 in scholarships to Leavenworth County college students who are pursuing careers in agriculture.

Scholarships weren't the main focus of the organization as it got started, but encouraging youth definitely was, and their big social event each year was a spring beef show, which continues still. Originally, they also held a farm and ranch tour, but at some point, it had gone by the wayside.

According to scholarship chair Kirk Sours, they resurrected the farm and ranch tour in 2007 when they decided to begin the scholarship program. "The Board of Direc-



Making up the Leavenworth County Beef Improvement Association board of directors are, from left: Jake Schwinn, Brian Kemp, Katie Kelly, Adam Tregemba, Catherine Patrick, Kirk Sours, Kara Lee, Tom Fousek and Galen Parsons. *Courtesy photo*

tors wanted to do something more, be more active in the community and bring more attention to the organization," Sours explained. At about the same time, Sours had petitioned the BIA to allow the county director for the Kansas Livestock Association to have a seat on the board of directors and they approved it. KLA held a membership drive in which a rifle or other prize was

awarded for signing up twenty new members. "We decided we would go for the rifle and raffle it off to raise money for the scholarship," Sours said. The BIA committee members all worked together on the KLA membership drive to get the twenty new members. The raffle raised almost \$1600 and their first scholarship for \$1000 was awarded.

"We had determined to do

this scholarship deal because there were no scholarships in the county directly related to agriculture," said Sours. "So we decided to make that our focus." He added that the group agreed they would rather award fewer large scholarships that would really make a difference than give a larger number of small ones.

The scholarships are awarded through a three-tier

application process, which is judged by the board of directors. The students must live or go to school in Leavenworth County, have to be majoring in an ag-related field and are required to write a 500-word essay on a topic chosen each year by Sours. The scoring is broken down into three categories: academic – they must maintain a 3.0 GPA – the essay and life experience types of activities that illustrate their involvement with agriculture, like 4-H or FFA.

This year there were ten applicants, one of which was disqualified because of their major, and the LCBIA gave out nine scholarships totaling \$15,000.

"If a student qualifies, we're probably going to give them a scholarship," said LCBIA president Tom Fousek.

"It's been a long, long time since we haven't given a scholarship to someone who qualified," added Sours.

The major fundraiser for the scholarship program is the groups annual farm and ranch tour and auction, planned this year for August 27. It is held at a different farm or ranch in the county each year, and this year will be hosted by the Chris and

Karen Campbell family's Rocky Top Farm, 18126 Fairmount Road, Tonganoxie. Dinner will be at 6 p.m., followed by cowboy comedy by Glenn Brunkow and the auction. Tickets are \$15 for adults, \$5 for children, and children five and under are free. They can be reserved in advance by calling Kirk at 816-805-7979 or Tom at 913-547-2422. Tickets can be paid for at the gate, but they encourage reservations to help with the head count.

Along with the proceeds raised at the farm and ranch tour, Sours says the group received a surprise "ace in the hole" after the scholarship program began.

"A gentleman from Basehor named Bill Beaver called me up," Sours recalled. "He said, 'I've been waiting for somebody to start something like this in this county for a long time. I want to get involved in your scholarship program.'" Mr. Beaver pledged \$5000 a year with the stipulation that the whole amount be awarded each year. He died a couple of years later, but his wife continued with the commitment.

"Then about three years ago, she called and said she wanted to double it," Sours

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## Grower and Extension collaboration yields production and management success for Kansas tomato grower

By Jean Stramel

There is an old adage that things tend to skip generations. That is the case for Todd Griggs, who is now growing tomatoes and other vegetables on the land where his grandparents once had a large truck garden and farm stand near Augusta, which they operated for decades. A good portion of the land was sold by them for development and is now engulfed by

the city, but Griggs still has enough room for four high tunnels on the property.

A high tunnel, also known as a hoophouse or polytunnel, is a tunnel or other framed structure that is covered with plastic. High tunnels can protect crops from heat, cold, pests and wind. Use of high tunnels is growing across the country as vegetable producers turn to them for crop protection and to extend the growing season.

Griggs Bros. Farms includes Griggs and his two sons, who are currently away at college but certainly have done their share of labor getting the operation set up. Griggs is building eight more high tunnels in 2016 as demand for locally grown produce is high and he would like to feed into this demand with his high-quality produce.

Griggs had stints in construction, warehouse management and as a game guide in Wyoming before coming back to Kansas to farm vegetables, bringing with him valuable skills for building and maintaining growing facilities. When he decided to return to farming in 2010, he started attending workshops

for growers and learning about the regulations. That year he grew 2500 tomato plants on two acres. He started out using a fairly conventional system of growing in fields, then made a 180-degree turn when he met K-State Research and Extension, Butler County Horticultural Agent Larry Crouse, who told him about season extension and growing in high tunnels.

"I would not be this far down the road if it weren't for Extension," Griggs claims. Working with Crouse, he has been able to expand and improve his production. "It is nice to have someone to evaluate the research or to send photos of pests and diseases."

After careful consideration, Griggs built his first high tunnel in 2012 from a greenhouse he bought used and reconstructed into a high tunnel. He added three more high tunnels over the next few years. Two of eight additional high tunnels are now being added, and Griggs hopes to be able to utilize cost-share funds through the USDA-NRCS Environmental Quality Incentives Program (EQIP) for two of the new tunnels.

Griggs Bros. Farms' major crop is tomatoes, with bell peppers and cucumbers second and third in production. He also grows squash, onions and cabbage in outside fields. He has eight

acres available for production between his backyard high tunnels in Augusta and fields he utilizes that are outside of town.

Growing in high tunnels allows Griggs to harvest 12-

14 pounds more marketable fruit per plant than he can by using only field production. The system allows for the control of weeds and plant

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Todd Griggs, right, worked with Butler County horticulture agent Larry Crouse to construct high tunnels for growing vegetables. The structures allow him to extend his growing season as well as protecting the crops from weather and pests.



## Back to school with good food

By John Schlageck, Kansas Farm Bureau

With school starting across Kansas this unfortunately can mean the return of unhealthy lunches which can certainly be labeled as fast food, most of which come to schools shipped in already prepared packaging. If you have or have had children in school, you know what I mean.

Beanie weenies, chicken nuggets, high-carb mac and cheese, fried snacks and sugary soft drinks are popular fare served at school cafeterias across the Wheat State. Still, school lunch programs can play a key role in teaching and reinforcing healthy eating behaviors by integrating activities like on-site gardens,

nutrition education, locally sourced foods and endeavors that affirm the value of mealtimes.

You don't have to have eagle eyes to see this nation has a problem with obesity and that challenge has spread to this country's youngsters. Did you know approximately 17 percent of U.S. children and adolescents aged 2-19 are obese, according to the U.S. Center for Disease Control? That's nearly triple the amount in 1980.

It's time we turn this train around. Initiatives that connect our youth to fresh, healthy foods, a healthy lifestyle with plenty of exercise and healthy eating habits will go a long way toward changing this obesi-

ty endemic.

What's happening here may seem more difficult than it really is. Looking back in our not too distant past, many Americans ate a balanced diet consisting of plenty of fruits, vegetables, grains and protein. Eating healthy isn't easy, but it isn't impossible either. It does take discipline, restraint and the willingness to make life-altering changes in what have become bad-choice, unhealthy eating habits.

What better place to begin than with the future of our youngsters? Talk about an idealistic endeavor.

Let's begin with one of the most important steps - connecting local farmers to schools. In communities across Kansas, local food producers provide beef, lamb, pork, poultry, fruits, grains and vegetables at local markets or directly from their farms.

Why can't they provide farm-fresh foods for our school children?

Well, this is happening - and right here in Kansas. In Clark County, in southwestern Kansas, local stockmen donate cattle to help feed

students at Ashland High School. This generous contribution is known as the USD 220 beef program.

Between 15 and 20 livestock producers pledged to provide beef for this new program. With this many contributors, each producer donates one animal every two years.

This new strategy, allows the school district to significantly reduce its food costs, engage the community, reward livestock producers and provide for its students.

Another program I recently read about includes the state of Vermont. Here a successful farm to school movement throughout the last ten years has aided school lunch programs from state money. Nearly 60 percent of the schools have participated. Children of Vermont have benefited with farm-fresh foods and local farmers have expanded their business into a market worth more than \$40 million.

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When I was younger - much younger - there were certain things about middle-aged people that I thought I understood but now realize I was woefully wrong about. For instance, why do middle-aged people suddenly start driving brightly colored, sometimes sporty-looking vehicles? I thought it was because they were experiencing some sort of mid-life crisis and the vehicles made them feel young again.

Wrong. It's because that's the only way we can find them on a parking lot.

For a while I drove an Oldsmobile Aurora that was the sort of bronze color that was popular at the time. Big

mistake. It was a fairly nondescript-shaped car painted a very common color and I spent so much time wandering around parking lots looking for it that I had security called on me on more than one occasion.

"Suspicious woman on Parking Lot C, call the SWAT team."

So my first vehicle-related midlife crisis was a bright yellow Mustang. Shortly after I got it, my husband took it to have tires put on it and received some good-natured ribbing from the other men in the waiting area.

"Yeah, it's my wife's mid-life crisis" he explained.

"You're lucky," one fellow chimed in. "When my wife had a midlife crisis, she got a new husband."

My husband also believed that the yellow Mustang afforded other motorists a certain degree of protection, as they could see me coming from a long ways off and get out of my way. I'm not exactly known for my driving skills.

But then the grandkids started arriving, rendering the Mustang quite impractical, so I traded it for a Suzuki SUV that seated seven. But I soon found myself once again wandering around parking lots, because it changed colors depending on how the light hit it. I'm not exaggerating, it could truly either appear charcoal gray, brown, or, believe it or not, purple. That was just a recipe for disaster. If I was in a store long enough for the sun to significantly change position, I was in for miles of walking and possible visits with law



This morning is the last day both kids are home to do chores. Tatum starts high school tomorrow and Isaac leaves for college on Friday. Just like every summer, we started off with lots of plans of projects that needed to be done and high hopes to finish them. And just like every summer before, they went down in flames and most are still on the to-do list.

So this morning being the last morning I decided the children could do chores while I wrote this column. I had just typed the date on the top line when Tatum came in and wanted help moving a feed bunk (big brother was too busy with another project and she was not going to wait). Then just as I had settled in to write again, Isaac asked me to look at a ewe (the earlier mentioned project). Finally I settled in to write and Dad called to let me know that the mechanic was coming out to work on one of our tractors. Shortly after Jennifer called, but since I am the husband I don't recall what she was calling about.

Then it hit me. Why wouldn't my column writing on the last day of summer break be riddled with interruptions? After all, that was the theme of this summer. All summer we would start one of our projects and something would happen to interrupt our progress or prevent us from starting at all. I know that upper management (Jennifer) would say that it really was more procrastination than interruption and someday I will get around to coming up with a good rebuttal for that argument.

For example, early this summer on a nice June day, the kids and I went out and cut trees out of the pasture. It was a lot of fun (my words) and we made a great deal of progress in one day. It was obvious (only to me) that if we spent one or two days of each week of summer break we could cut most of the pesky trees on our home pasture. We never quite made it back. That was the first project interrupted.

I had plans to build new fence and fix old fence. Those plans were interrupted by the weather (too rainy, too hot, etc...), lack of labor (4-H camp, work, ball tournaments, etc.) and other assorted excuses. I guess the fence building will now become a

weekend family bonding experience. In any case, that project was interrupted before it ever got started.

We did clean the barn out one weekend but we didn't make it to the machine shed or the garage. I am not sure what happened; we ran out of steam and never found the time to get back to those two buildings. You could probably just copy and paste the reasons (excuses) in the earlier mentioned projects, I am sure they are the same.

Even the scheduled tasks were interrupted this year. Planting was delayed by wet weather. Haying season has drug on forever because of breakdowns and rain (not that I am complaining about being interrupted for rain). Interruptions are the bane of my existence and nothing annoys me more than starting something only to have to put it aside and deal with an interruption.

Of course, I am quite sure that Jennifer and Dad would say that interruptions are not my problem and instead they would say that I am easily distracted and over committed. No, it can't be me; it has to be something else. My focus is like a squirrel outside my window, boy a cup of coffee would be good right now... What was that thought? Oh yeah, when I start something I attack it with a laser focus; nothing is going to stop me.

Okay, so I am sure I am not the only one who is easily interrupted and who has problems finishing projects. Especially projects that aren't that much fun, like tree cutting and fence building. Those are the kind of projects that are easy to start and hard to finish. I am not sure why it is so hard to finish them because it is so satisfying to have them done.

In any case, I am sitting here, reflecting on the tail end of summer break wondering what happened to my time and my help. I am not sure why this is such a shock, this seems to have been the theme since the kids started school and we had our first summer break. Well, I guess it is just a few months until Christmas break and both kids are home. I need to get that list started now so we can be interruption free.



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enforcement.

But I drove it for three years, logged lots of steps on my pedometer and made many new friends in uniform, until it went over 200,000 miles and my husband insisted a change was in order.

"You're on the road too much to drive a car with that many miles," he said.

Fine.

I really like the look of the Dodge Charger and red is my favorite color, so we started looking around for a used one that I could afford (I'm way too cheap to buy a new car).

When we found one, I was so excited that maybe, just maybe, my parking lot wandering days were over.

But alas, now it seems that red is the color most likely found in parking lots and I'm not the only one who likes the look of a Charger.

I've decided that rather than resist it any longer, I'm just going to embrace what will now be known as my "Asphalt Forays." I've always enjoyed meeting new people, so I'll just add the Mall Security folks, local police men and women and the SWAT team members to my Christmas card list and call it good.

And that, boys and girls, is what all those old fogies in fun, colorful cars is really all about.

## Insight

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School gardens can provide hands-on opportunities for children to cultivate and grow their own food. In high poverty areas of north Texas, school gardens not only nurture healthy lifestyles and respect for the environment, they can also provide academic achievement through the primary experiences of gardening.

Nutritional education should be a part of every public school in this country. So funding is tight. That's a given. What if we engaged professional volunteers to run a broad range of topics that address nutrition?

You know, farmers and ranchers, agri-business types and maybe even people with nutritional backgrounds.

Our goal should be to feed our children while they are in school, but feed them with nutritious meals that will help them grow up to be healthy, well-adjusted adults. It's time to cut back on a diet that focuses on processed foods delivered in boxes.

Children spend seven to eight hours, nine to ten months out of every year in schools across our nation. These same schools have our children under their wing more time than we as parents and grandparents during each day school is in session. Let's reverse this trend of snacking and eating less than nutritious foods in our school systems.

Your children, grandchildren and mine deserve the best and healthiest foods available – fresh, locally produced and made from scratch served up at their schools.

*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.*

## LCBIA scholarship program strives to keep students in agriculture

Continued from page 1

said. So now the group has a base amount of \$10,000 per year for scholarships.

There have been students who received the scholarships all four years of college and the group counts among their successes at least two veterinarians and

other ag professionals. "And we have had kids come back to the farm, which is what we were hoping to do," Sours pointed out.

"The whole idea is, we are an organization whose major responsibility as we see it is ag advocacy, and the best way we can do that is

through these scholarship," Fousek said. "Our organization is trying to bring that next generation into farming."

According to Fousek, Sours works tirelessly to promote the scholarship program. "He's the guy that holds this whole thing to-

gether," he said. "He's not an elected member, he's an appointed member who has been doing this for a long time. If it wasn't for Kirk, this would be a loosely run thing."

Sours, who has managed the Tailgate Ranch since 1987, sees the scholarship

program as a way to hold fast to agriculture's place in the world. "This is not an ag county," he explained. "Urban sprawl is kind of crowding us. I guess it's a way that I can be involved and exercise my passion for agriculture and cattle."

## USDA forecasts record-high corn and soybean production in 2016

Both U.S. corn and soybean growers are expected to harvest record-high crops this year, according to the Crop Production report issued by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS). U.S. corn production is forecast at 15.2 billion bushels, while soybean growers are expected to harvest 4.06 billion bushels in 2016.

Aided by excellent field conditions, corn growers are expected to increase their production by 11 percent from the 2015 harvest. Average corn yield is forecast at 175.1 bushels per acre, setting a new record-high. NASS forecasts record-high yields in ten of the largest corn-producing states, including Iowa, Illinois, and Nebraska. Acres planted to

corn, at 94.1 million, remain unchanged from the NASS' previous estimate. As of July 31, crop progress report showed 76 percent of this year's corn crop was rated in good or excellent condition.

U.S. soybean growers also took advantage of the favorable weather conditions and are forecast to increase their production by 3 percent from 2015. Soybean yields are expected to average 48.9 bushels per acre, reaching another record-high mark. Just as with corn, the acres planted to soybeans remain unchanged from the June estimate. Record soybean yields are expected in Illinois, Iowa, Missouri, Nebraska, and Wisconsin. Growers are forecast to harvest 83.0 million acres of soybeans this

year.

Wheat production is forecast at 2.32 billion bushels, up 13 percent from 2015. The increase is especially due primarily to winter wheat. Growers are expected to harvest 1.66 billion bushels of winter wheat this year, up 21 percent from 2015. Durum wheat production is forecast at 91.7 million bushels, up 11 percent from last year. All other spring wheat production is forecast at 571 million bushels, down 5 percent from 2015. Based on August 1 conditions, the U.S. all wheat yield is forecast at 52.6 bushels per acre, up 9 bushels from last year. Yields for winter wheat, Durum, and other spring

wheat, are all forecast to set record-high yields at 54.9 bushels per acre, 44.1 bushels per acre, and 48.3 bushels per acre, respectively.

The report also included the first production forecast for U.S. cotton. NASS forecasts all cotton production at 15.9 million 480-pound bales, up 23 percent from last year. Yield is expected to average 800 pounds per harvested acre, up 34 pounds from last year.

NASS interviewed more than 22,000 producers across the country in preparation for this report. The agency also conducted field and lab measurements on corn, soybeans, wheat and

cotton in the major producing states, which usually account for about 75 percent of the U.S. production. NASS is also gearing up to conduct its September Agricultural Survey, which will focus on wheat, barley, oats and rye growers. That survey will take place during the first two weeks of September.

The Crop Production report is published monthly and is available online at [www.nass.usda.gov](http://www.nass.usda.gov).



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**GRASS & GRAIN** *Our Daily Bread*  
 \*\*\*\*\* By G&G Area Cooks \*\*\*\*\*

*Claire Martin, Salina, Shares Recipe To Win Weekly Contest And Prize*

Winner Claire Martin, Salina: "An extra delicious version of banana pudding!"

**CARAMEL BANANA PUDDING**  
 2 cups vanilla wafer crumbs (approximately 3 cups wafers)

- Wafers for garnish
- 1/2 cup butter, melted
- 2 teaspoons sugar
- 1/4 teaspoon salt
- 13.4-ounce can dulce de leche
- 2 medium bananas, sliced
- 3.4-ounce box banana instant pudding mix
- 1 cup whole milk
- 1 cup heavy whipping cream
- 2 cups Cool Whip

In a medium bowl toss together crumbs, butter, sugar and salt. Firmly press into the bottom of a 9-inch square baking dish. Freeze until firm, about 30 minutes. Spread dulce de leche over crust. Top with banana slices. In a medium bowl beat pudding mix, milk and cream with a mixer at medium speed until thickened, about 2 minutes. Spread over bananas. Spread Cool Whip over pudding mixture. Cover and refrigerate for 4-8 hours. Garnish with vanilla wafers. Cut into bars and serve.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.

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

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

OR e-mail at: auctions@agpress.com

Lydia J. Miller, Westphalia:

**SUGAR-FREE COOKIES**

- 1/2 cup apples, chopped
- 1/2 cup dates, chopped
- 1 cup raisins
- 1 cup water
- 1/3 cup oil
- 3 eggs
- 1/2 teaspoon salt
- 1 1/3 cups whole wheat flour
- 1 teaspoon vanilla
- 1 teaspoon soda
- 1 teaspoon cinnamon
- 1/2 cup walnuts, chopped

Cook together apples, dates, raisins and water for 3 minutes. Cool. Add remaining ingredients and mix well. Drop onto greased cookie sheets and bake at 350 degrees for 15 minutes.

\*\*\*\*\*

Millie Conger, Tecumseh:

**BREAKFAST PEACH GOODY**

- 6 croissants
- 3 eggs
- 1 cup milk
- 2 teaspoons vanilla
- 1/8 teaspoon salt
- 1/8 teaspoon nutmeg
- 1 large can sliced peaches, drained
- 1/4 cup brown sugar
- 1/4 teaspoon cinnamon

Grease a 9-by-13-inch pan. Break croissants into bite-sized pieces and spread on the bottom of the pan. In a bowl, whisk eggs, milk, vanilla, salt and nutmeg. Pour over top of croissants. Layer the peaches on top. Sprinkle with brown sugar and cinnamon. Cover with foil and refrigerate overnight. In the morning preheat the oven to 350 degrees. Bake for 30 minutes. Remove foil and bake about

10 minutes or until brown.

\*\*\*\*\*

Christi Ellexson, Tescott: "Although the name sounds somewhat unappetizing, it is a good quick crock-pot recipe for a hot day or cool night! I did add the cabbage which made it a little heartier. Good slop!"

**CROCK-POT SLOP**

- 1 large can green beans, undrained
- 8 cut up russet potatoes
- 2 sliced kielbasas
- 1 diced onion
- 4 chicken cubes
- Optional: Half head chopped cabbage
- Salt & pepper

Put ingredients in crock-pot in order listed; do not stir. Cook for 4 to 6 hours on high. When done stir and serve.

\*\*\*\*\*

Lisa Conger, Topeka:

**EASY PORK CHOPS**

- 1 1/2 pounds boneless loin chops
- 8-ounce package cream cheese
- 1 can cream of mushroom soup
- 1 teaspoon minced garlic
- Salt & pepper

Combine soup, 1/3 can water, cream cheese and garlic. Pour in bottom of crock-pot. Put pork chops on top of the mixture. Add salt and pepper and cook on low 7-8 hours.

\*\*\*\*\*

There were some recipe errors in the article by Cindy Williams, Meadowlark Extension District Agent, Food & Nutrition, FNP that ran last week. The recipes were entered in the 2016 Jefferson County Fair and are being

reprinted below.

This recipe was named the Overall Grand Champion and was made by Andrew Noll.

**Apple Pie**

- 1 recipe for double crust pastry (listed below)
- 6 cups thinly sliced peeled cooking apples (Andrew used a combination of Granny Smith & Gala apples)
- 1 tablespoon lemon juice, optional
- 3/4 cup sugar
- 2 tablespoons flour
- 1/2 teaspoon cinnamon
- 1/8 teaspoon nutmeg
- Milk, optional
- Egg wash, optional
- Sugar, optional

Prepare and roll out pastry and line a 9-inch plate with half of the pastry. If desired sprinkle apples with lemon juice. In a large bowl, stir together the 3/4 cup sugar, flour, cinnamon and nutmeg. Add apple slices and gently toss until coated. Transfer apple mixture to the pastry-lined pie plate. Trim bottom pastry to edge of pie plate. Place pastry on top of filling and seal by crimping edge as desired. Cut slits in top pastry to vent. If desired brush top pastry with milk or egg wash, if desired. To prevent over browning cover edge of pie with foil. Bake at 375 degrees oven for 40 minutes. Remove foil and bake 20 minutes or more until fruit is tender and filling is bubbly. Cool on a wire rack.

**Perfect Pie Crust**

- 12 tablespoons (1 1/2 sticks) very cold, unsalted butter
- 3 cups all-purpose flour
- 1 tablespoon sugar
- 1 teaspoon kosher salt
- 1/3 cup very cold vegetable shortening
- 1/2 cup ice water

Cut the butter in 1/2 inch dice and return to the refrigerator while you prepare the flour mixture. Place the flour, sugar, and salt in the bowl of a food processor fitted with a steel blade and pulse a few times to mix. Add the butter and shortening. Pulse 8 to 12 times, until the butter is the

size of peas. With the machine running, pour ice water down the feed and pulse the machine until the dough begins to form a ball. Dump out onto a floured board and roll into a ball. Wrap in plastic and refrigerate for 30 minutes. Cut dough in half. Roll each piece on a well-floured board into a circle at least 1-inch larger than the pie pan, rolling from the center to the edge, turning and flouring the dough so it doesn't stick to the board. You should see bits of butter in the dough. Fold the dough in half, ease it into the pie pan without stretching and unfold to fit the pan. With a sharp paring knife, cut the dough 1 inch larger around the pan. Fold the edge under and crimp the edge with either your fingers or the tines of a fork.

The next recipe is from Brooklyn Correll who exhibited the Overall Reserve Champion with a Peach Pie.

**Peach Pie**

Crust:

- 3 cups flour
- 1 cup butter-flavored shortening
- 1 teaspoon salt
- 1 tablespoon vinegar
- 1 egg
- 5 tablespoons water

Filling:

- 4 cups peaches, sliced
- 1 cup sugar
- 3 tablespoons cornstarch

Preheat oven to 375 degrees. Mix flour, shortening, and salt with a pastry blender until dough is the size of small peas. Add egg, vinegar and water. Mix well. Form into 3 balls. Roll one ball with a rolling pin until it will fit the bottom of pie plate. Shape into pan. Put peaches, sugar, and cornstarch into bowl. Mix well. Top the bottom crust with peach mixture. Roll out another ball of dough for top. Shape top crust to your personal liking. This can be one piece, lattice, or design. Bake in oven for 45 minutes or until crust is golden brown.

\*\*\*

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## Champion Cake Recipes Shared from Jackson County Fair

By Nancy C. Nelson  
Meadowlark District Agent  
Family Life

The second year of the Jackson County Fair at the new fair-ground location south of Holton is now history. There were lots of nice food entries, and the food auction cleared \$2,000 for 4-H Council trips and awards and other initiatives.

Faith Bloom who belongs to the Straight Arrows 4-H club exhibited the champion cake. She is in the 6th grade at Wetmore. Faith has greatly enjoyed her first year in 4-H. Her favorite part has been all the time with old and new friends.

### Chocolate Chiffon Cake

7 large eggs, separated  
1/2 cup baking cocoa  
3/4 cup boiling water  
1 3/4 cups cake flour  
1 3/4 cups sugar  
1 1/2 teaspoons baking soda  
1 teaspoon salt  
1/2 cup canola oil  
2 teaspoons vanilla extract  
1/4 teaspoon cream of tartar

### Icing:

1/3 cup butter  
2 cups confectioners' sugar  
2 ounces unsweetened chocolate, melted & cooled  
1 1/2 teaspoons vanilla extract  
3 to 4 tablespoons hot water  
Chopped nuts, optional

Let eggs stand at room temperature for 30 minutes. In a bowl, combine cocoa & water until smooth; cool 20 minutes.

In large bowl combine flour, sugar, baking soda & salt. In a bowl, whisk egg yolks, oil and vanilla; add to dry ingredients along with the cocoa mixture. Beat until well blended. In another large bowl and with clean beaters, beat egg whites and cream of tartar on high speed until stiff peaks form. Gradually fold into egg yolk mixture.

Gently spoon batter into an ungreased 10 inch tube pan. Cut through the batter with a knife to remove air pockets. Bake on lowest oven rack at 325 degrees for 60-65 minutes or until top springs back when lightly touched. Immediately invert cake onto a serving plate.

For icing, melt butter in a saucepan. Remove from heat, stir in confectioners' sugar, chocolate, vanilla & water. Drizzle over cake. Sprinkle with nuts if desired. Yield: 16-20 servings.

\*\*\*

Reserve Champion Cake recognition was awarded to Mary Broxterman of the Hoyt Livewires 4-H Club. She also had the Senior Woodworking Champion exhibit. Mary will be a sophomore at Royal Valley High School. She was on her school's FCCLA team that received a gold at STAR national competition in San Diego in early July.

### Chocolate Peanut Butter Swirl Bundt Cake

Ingredients for the chocolate batter:  
1 cup sugar  
1 egg

1/2 cup milk  
1/2 cup + 2 tablespoons cocoa powder  
1/2 teaspoon baking soda  
1/2 cup boiling water  
1/4 cup oil  
1 teaspoon vanilla  
3/4 cup + 2 tablespoons all-purpose flour  
3/4 teaspoon baking powder  
1/2 teaspoon salt

For the peanut butter batter:  
1/4 cup butter, room temperature  
1 cup sugar  
1 1/3 cups self-rising flour  
3/4 cup peanut butter  
1 egg  
1 cup buttermilk

For the peanut butter ganache:  
8 ounces peanut butter chips  
1/2 cup heavy cream

For the chocolate drizzle:  
3 ounces semi-sweet chocolate chips  
2 tablespoons heavy cream

Preheat the oven to 350 degrees. Grease and flour a 9-inch bundt pan. Set aside.

To make the chocolate batter:

1. Cream sugar and oil together in a large bowl until light and fluffy.

2. Beat in egg, vanilla, and milk.

3. In a medium bowl mix together flour, cocoa powder, baking powder, baking soda, and salt.

4. Slowly add flour mixture to oil mixture until well combined.

5. Carefully stir in boiling water.

To make the peanut butter batter:

1. In a large bowl cream together butter, peanut butter and sugar until light and fluffy.

2. Beat in egg.

3. Carefully add in 1/3 of the flour, followed by 1/3 of the buttermilk. Continue alternating flour and buttermilk mixing well between each addition.

To make the cake:

1. Pour a small amount of chocolate batter into the prepared bundt pan. Dot large spoonfuls of peanut butter batter, and top with more chocolate batter. Continue alternating until all batter is in the pan.

2. Remove from pan and cool completely.

To make the peanut butter ganache and chocolate drizzle:

1. Pour peanut butter chips into a medium bowl. Set aside. Pour chocolate chips into another bowl.

2. Heat heavy cream in a small saucepan just until the bubbles form along the edges.

3. Pour 1/2 cup cream over the peanut butter chips and whisk until smooth. Pour ganache over cooled cake.

4. Pour the remaining 2 tablespoons cream over chocolate chips and whisk until smooth. Pour chocolate into a small zip top plastic bag. Cut off one corner and drizzle chocolate over the cake.



# Home and Away

## End of summer road trip

By Lou Ann Thomas

The last long weekend of summer is just ahead and if you didn't get to the seashore yet, you have one last chance. Well, okay, it's not actually the sea anymore, but it once was the great inland sea, remnants of which you can still experience in Western Kansas.

A great place to start is the Keystone Gallery, which is celebrating its twenty-fifth anniversary over Labor Day weekend. The gallery, "Conveniently Located in the Middle of Nowhere," is between Oakley and Scott City along U.S. Highway 83 and features a fossil museum, art gallery, and gift shop.

Owners Chuck Bonner and Barbara Shelton are also great guides to all that the area has to offer, including Scott State Lake and Monument Rocks. They have been featured on a number of television shows, in-

cluding the PBS/Nova series, "Making North America" and in a short film, "Chuck and Barb Go Hunting" which premiered at the Science and Entertainment Industry meeting in New York City last November. Both films are viewable on YouTube.

The Anniversary celebration is from 9 a.m. to 6 p.m. September 3, 4 and 5. At 10:30 each day, Barbara and Chuck will be presenting a short fossil talk ti-

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tled, "Exploring the Western Interior Seaway."

"We've been talking about fossils, art and tourism to people from all over the world since 1991. That's a lot of talking and this weekend we'll be sharing more stories and photos from 25 years of business in this 100 year old building," Barbara Shelton said.

The native limestone building was built in 1916 as the Keystone Church. The couple purchased the church and parsonage in 1980. After being abandoned for 27 years, the chimneys had collapsed, windows and doors were non-existent and the walls were crumbling. But they remained committed to breathing new life into the historic buildings, and that they did, open-

ing the gallery over Labor Day weekend in 1991.

Since then, this off-the-grid gallery and museum has been listed in "10,000 Places to See Before You Die" and "The Last American Highway." The gallery features a spectacular fossil collection, including a 14' Xiphactinus fish and a 20' Platecarpus mosasaur. Chuck, an accomplished artist, painted a 6'-by-24' mural depicting a Kansas Cretaceous sea scene which is situated above a large display case of fossils shown in the mural.

So if you're looking for a last road trip of the summer, head to Keystone Gallery and enjoy some stories, history, art and a celebratory cupcake with Barb and Chuck.

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# AROUND KANSAS



Perhaps it is the history gene. When I read fairy tales, I asked Mama to make me porridge. I read about sassafras tea and dug up the roots and boiled them, only to be disappointed that it tasted like root beer!

Perhaps it is the blood of the farmer and the restless wanderer combined. Whenever it comes from, I have an insatiable curiosity about the natural world, the endless variety of plants at our very feet, or at our cows' feet. The latest plant to in-

spire me is Devil's Claw.

The dried pods had littered the barnyard; they were obviously meant to be used in floral arrangements. But those green pods, those bright green pods that look like okra gone awry, could they be useful?

Useful, yes, and tasty! I posted the photo of the plant on Facebook and got all sorts of advice on preparing the pods, mostly pickling. But some sources said it could be fried. So I cut some up, rolled it in

cornmeal and fried it like okra.

It was pretty good. A slight bitter aftertaste, but pretty good.

Then I found Kelly Kind-scher's book, *Edible Wild Plants of the Prairie*, and it suggested boiling in salt water to tenderize. Another friend, Cindy Tune, said soaking in milk would take the bitter away. I will try both. Fortunately, we are blessed with Devil's Claw enough to experiment.

Often, we don't notice what is spread out before us.

We had grandkids visiting last week and we grabbed buckets and took off walking down the dirt road by the house. I told them they could look for "artifacts." So they were picking up rocks and nails and pieces of barbed wire and bolts - rusted and pushed into the sandy soil. They

were thrilled with the joy of discovery and saved us a few flat tires. They also found some pretty neat pieces in the midst of all the hardware. One was a piece of a cast-iron figurine. I turned it over and over and hadn't a clue what it was. Dr. Jake examined it and explained here was part of an arm, a torso, and so on. How could I have not seen that?

I wasn't open to seeing it. I was seeing scraps of iron, like most folks see weeds instead of really looking at the plants and their potential.

Sometimes it just takes someone to show us what is right beneath our feet.

*Deb is the cohost of Around Kansas TV show, the Wednesday feature of AGam in Kansas. You may contact her on Facebook or at author.debgoodrich@gmail.com. Find Around Kansas on Facebook, Twitter, and at aroundkansas.com.*

## Food safety survey ranks consumer concerns

A recent survey of over 1,000 U.S. adults (18 to 80 years old), conducted by Greenwald & Associates and commissioned by the International Food Information Council Foundation, found that consumers are notably more concerned with foodborne illness than other factors such as pesticide residues, chemicals, biotechnology and antibiotics. When consumers were asked to rank their top food safety concerns from a list, 29 percent ranked foodborne illness as their greatest concern, 15 percent chose carcinogens, 14 percent chose pesticide residues, 12 percent chose chemicals in food, 11 percent chose food additives, 8 percent chose biotechnology/GMOs, 7 percent chose antibiotic use in animals and 5 percent chose food allergens.

When asked if they had changed any habits based on information they had seen about food additives, ingredients, chemicals, carcinogens, etc. in food, 40 percent of consumers indicated that they had made changes to their diets based on this type of information. Consumers were also asked to identify where they look to obtain such information. The top five selected options were health websites, news channels/websites, government agency materials/websites, friends/family and natural health websites.

To view the survey's findings, visit <http://tinyurl.com/SurveyFoodSafety>.

# Grower and Extension collaboration yields production and management success for Kansas tomato grower

Continued from page 1

inputs, while using much less space. Griggs and Extension's Larry Crouse have developed a collaboration which benefits both - Griggs is making money and growing his business in a very efficient system, and Crouse does his part to help fulfill

the K-State Research and Extension goal of increasing the amount of fruits and vegetables grown in Kansas. Though Kansas ranks seventh in agricultural exports among states, its citizens buy 90% of their food from outside the state.

According to Griggs, his production system has been

fine-tuned and adapted as needed, "with a considerable amount of trial and error," implementing time-saving steps where he can. He has carefully chosen what to out-source and what to keep in-house.

When growing begins, seeds are started in a propagation chamber with lights, frost blankets and electric heaters around January 10th, or "...when I get back from the Vegetable Growers Conference," Griggs adds. The greenhouse tables are brought in February 1st for the next stage of growth, then removed from the high tunnels when plants go into the ground and grow bags between March 1 and March 15.

A medium of rice hulls is used in the grow bags and tomatoes are fed a 4-18-38 chemical fertilizer of calcium

nitrate and magnesium sulfate (Epsom salt), which is applied automatically for three minutes per hour during the day. Once plants are big enough, a trellis system of re-bar is constructed to support the growing plants. The tomatoes grown directly into the ground are staked using a Florida "stake and weave" system with Honduran pine stakes as supports. Plants are inserted into the soil through slits in the woven ground cloth on the hoop house floors. The sides of the high tunnels can be rolled up for critical air movement. He rotates crops as much as he can from year-to-year to suppress disease and is researching cover crops that might be useful. Shade cloth is used over all high tunnels.

The only real insect pest that is of concern is spider mites, but they usually come late enough in the season and Griggs used to take the attitude of "just let them have it." K-State Research and

Extension Entomologist Raymond Cloyd conducted a site visit and recommended the introduction of predatory spider mites, which feed on the damaging spider mite species. These are ordered through Hydro Gardens, a Greenhouse Supply company. Griggs will also use a Parafin-based spray if needed to control insect pests. Occasionally, early blight or Septoria Leaf Spot have become a problem.

Perhaps not surprisingly, weather and marketing are Griggs's biggest challenges. Right now he is too big for just farmers markets, but not yet big enough to supply a major grocery chain or distributor. Griggs Bros. Farms sells produce at a roadside stand at the Augusta facility and five farmers markets including El Dorado, Derby, Winfield, Arkansas City and Augusta. Green Acres farmers' market in Wichita was scheduled to be added in 2016 but was delayed due to crop damage from hail.

The company utilizes Integrated Pest Management (IPM) according to K-State Research and Extension procedure and follows their recommended GAP standards of "Good Agricultural Practices" for produce production and handling. The GAP certification is required for large distributors so Griggs will be ready if he gets into these larger markets. Griggs Bros. Farms is currently the second largest tomato grower in the state of Kansas.

Griggs Bros. Farms has a Food Safety Plan in place which all employees are trained to follow, and a record-keeping system recommended by K-State. The GAP plan provides a guide with Standard Operating Procedures (SOP's) designated for production and handling, from starting seeds through marketing. These standards are not currently required by the State of Kansas but this is under discussion, and Griggs wants to be ahead of the game and ready if the GAP standards become required in the state.

The lack of population density in his area has caused him to look beyond south central Kansas to sell product. Buyers from eastern and western Kansas, as well as northern Oklahoma, pick up his produce to distribute in their areas and he sells to other growers and roadside stands who need supplemental product. According to Crouse, "Todd's insistence on quality keeps people buying."

By working together, grower Todd Griggs and K-State Research and Extension Horticultural Agent Larry Crouse are helping expand the production of produce in Kansas, and increasing availability of locally grown vegetables. Griggs and his sons of Griggs Bros. Farms should have no trouble continuing the Griggs' legacy his grandparents started in truck farming two generations back. With the markets growing, they should be busy for years to come.

Jean Stramel is a freelance writer, and retired USDA NRCS District Conservationist who lives in Lucas. She wrote this article as part of KRC's Community Food Solutions Initiative.

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# Rabobank expects rental prices to fall and land values to follow

A new report from the Rabobank Food & Agribusiness Research and Advisory group finds that in order for U.S. ag commodity production to remain economically viable, land rent must decline. The report, "The Land Value Wave Dips: Land Values Set to Decline Further, Despite Sticky Rental Prices," explores the impact of low commodity prices on land values and rental prices.

The report goes on to note that from 2006 to 2013, significant increases in commodity prices, due to surging demand, signaled the need for more land to be converted to row crop pro-

duction. The subsequent steep increases in agricultural land values have pulled enough acres into row crop production to oversupply most commodities, both domestically and globally.

"The result of this oversupply has been to drive agri commodity price levels below break-even. After two years of economic losses at the farm level - which resulted largely from the significant drop in commodity prices - the cost of renting land remains sticky and unsustainably high," notes report author and Rabobank senior analyst Sterling Liddell.

According to Rabobank, in 2017/18 and moving forward, rent values need to begin dropping in order to balance with lower commodity prices over the long term.

"We believe this will

lead to the valuation of land also adjusting lower," notes Liddell. "If rental costs remain sticky at unsustainable levels through the 2017/18 growing period, individual land assets face the threat of much deeper de-

valuation, as nutrient and crop protection programs (usage changes) increases."

A full copy of "The Land Value Wave Dips: Land Val-

ues Set to Decline Further, Despite Sticky Rental Prices," is available by contacting Sarah Kolell at Rabo AgriFinance or Jessup Wiley at Rabobank, N.A.

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# Why are Kansas wheat futures and cash prices so far apart?

By Mary Lou Peter

This year's abundant hard red winter wheat crop, slow export demand and ample supplies of low-priced feed grains available to compete with wheat for livestock feeding have com-

bined to pull Kansas wheat prices lower this summer. Anticipated large harvests of corn, grain sorghum, soybeans and other crops this fall are likely to further clog the state's grain storage and handling systems, according

to Kansas State University associate professor Dan O'Brien.

One apparent result of the tight grain storage situation is that the Chicago Mercantile Exchange July Kansas hard red winter wheat futures contract did not converge with the actual cash price being paid for wheat at designated delivery elevator locations in central Kansas and Kansas City, Missouri as it normally would. The disconnect between futures and cash prices could have implications for crop insurance programs, O'Brien said.

For example, on July 1, at the beginning of the delivery period for Chicago Mercantile Exchange July 2016 Kansas hard red winter wheat futures, the contract closed at \$3.94 a bushel, down from \$4.61 on May 2 - the price of May 2016 wheat futures at the beginning of its delivery period.

Also on July 1, cash prices for wheat truck bids

in Kansas City, Missouri were \$3.66 per bushel.

On Aug. 8, cash basis levels had fallen further to \$0.58 per bushel under Sept. 2016 CME Kansas HRW wheat futures. Basis levels had fallen \$0.80-\$0.85 per bushel under designated delivery locations in Salina/Abilene, Hutchinson, and Wichita.

"The current wide wheat basis situation in Kansas seems to be the result of large inventories of wheat in combination with other grains accumulating in Kansas grain elevators across the state in general, and at designated delivery elevators in particular," said O'Brien, an agricultural economist with K-State Research and Extension. Basis is the difference between a local cash price for a commodity and the price of a specific futures contract of the same commodity and any given point in time. "These large inventories have resulted in greater de-

mand for grain storage, and raised the true value of physical grain storage space above the rates of storage written into the CME Kansas hard red winter wheat contract for delivered wheat. As a result, a positive 'wedge' has formed between the true value or 'price' of physical grain storage space and the futures contract storage rate on delivered hard red winter wheat."

Because of this, long futures position holders who have been delivered upon by short position holders have an incentive to continue to pay storage and "store" the warehouse receipts they have been forced to take rather than "load out" or actually sell the wheat in the cash market, he said. This incentive to hold and store the delivered wheat rather than move it into the cash market is a major contributing factor in the widening of wheat basis levels during delivery periods for CME Kansas HRW wheat at delivery locations in Kansas and at Kansas City, Missouri. The impact on wheat basis levels at these key locations filter out to other grain elevators across the state.

One solution to the formation of such positive "wedges" between the value of physical storage space and lower futures contractual storage rates on delivered wheat, O'Brien said, would be to raise the contractual

storage rates to a level as high as the value of physical storage space is likely to ever be in the foreseeable future. Such action by the CME on the Kansas HRW wheat futures contract would help to solve the problem of non-convergence between cash wheat prices and wheat futures in Kansas wheat markets that occurs at designated grain elevator delivery locations, and that affects grain elevators across the state.

"If these periods of non-convergence for CME Kansas HRW wheat were eliminated, it would benefit Kansas farmers in terms of more effective and efficient crop revenue insurance programs and wheat marketing strategies," he said. "It would also help Kansas farmers and agribusinesses make more accurate and profitable decisions in regards to crop enterprise selection, as in making profit maximizing decisions in regards to use of farm assets."

More information about this topic and others in agricultural economics are available on the K-State Research and Extension Ag Manager website at [www.agmanager.info](http://www.agmanager.info). This topic will also be discussed at the upcoming K-State Risk and Profit Conference on Aug. 18-19 in Manhattan, Kansas (<http://www.agmanager.info/risk-and-profit-conference>).



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# A Good Time on McDowell Creek



Rod Moyer and Dara Green hosted McDowell Creek's monthly potluck in the restored barn on the Moyer Ranch on August 13. Above left, the "TGI Saturday" event included a music jam with area musicians.



Above right, neighbors enjoyed the music, good conversation, and a splendid potluck meal.

Photos by Bob Cervera



McDowell Creek's TGI Saturday lit up the restored barn on the Moyer Ranch. The first floor held the potluck array, while the second floor housed the music, tables, and chairs. The lovingly restored building includes an antique bar, complete with mirror and bar stools.

Photo by Dara Green

## FSIS addresses label claims

USDA's Food Safety Inspection Service (FSIS) is addressing "antibiotic-free" label claims on meat and poultry products with concern for consumer confusion.

"Due to the extreme efforts under way by many marketing firms associated with meat, poultry and processing products, we are seeing an extraordinary increase in the types of claims being made that kind of cross the line of whether or not they're misleading to the consumer," said Dan Engeljohn, USDA assistant administrator for the Office of Policy and Program development. "Because there is a great deal of profit that can be made from mislabeled product that might be misleading, we do need to put a little focus there."

As a part of his address at the Southwest Meat Association conference, Engeljohn went on to say that food safety will remain the primary concern of USDA inspectors, and that the law requires USDA to ensure that consumers are not being misled.

To read more coverage from *Meatingplace* on the topic, visit <http://tinyurl.com/FSIS-8-5-16>.

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# USDA NASS to collect 2016 small grain production and crop stocks data

During the first two weeks of September, growers of small grains around the country will be contacted by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS). The agency is taking a comprehensive look into the 2016 production and supply of small

grains, which include wheat, oats, barley, and rye. "The small grains industry is important to Kansas agriculture and it is crucial for everyone to have accurate data about this key sector of the economy," said director of the NASS Northern Plains Regional Field Office Dean Groskurth. "We

will contact more than 2,800 producers in Kansas to accurately measure 2016 acreage, yield, and production for small grains and the quantities of grains and oilseeds stored on farm."

"Responses to the survey will also be used in calculating county yields," explained Groskurth.

"USDA uses county yield information from the survey to evaluate and administer vital farm disaster mitigation and insurance programs such as the Agricultural Risk Coverage (ARC). Farmers who receive this survey should use this opportunity to assure their county is accurately represented in the calculation of Kansas county yields."

NASS safeguards the privacy of all respondents and publishes only aggregate data, ensuring that no individual operation or producer can be identified.

Survey results will be published in several reports, including the annual Small Grains Summary and the quarterly Grain Stocks report, both to be released on September 30. These and all NASS reports are available online at [www.nass.usda.gov](http://www.nass.usda.gov). For more information call the NASS Kansas Field Office at 800-582-6443.

# USDA announces reopening of Brazilian market to U.S. beef exports

USDA reached an agreement with Brazil's Ministry of Agriculture, Livestock and Food Supply to allow access for U.S. beef and beef products to the Brazilian market for the first time since 2003. According to a news release from USDA, this action reflects the negligible risk classification for bovine spongiform encephalopathy (BSE) for the U.S. as determined by the World Organization for Animal Health.

"The Brazilian market offers excellent long term potential for U.S. beef exporters. The United States looks forward to providing Brazil's 200-million-plus consumers, and growing middle class, with high quality American beef and beef products," said Agriculture Secretary Tom Vilsack.

In a separate decision, USDA's Food Safety Inspection Service determined that Brazil's food safety system governing meat products remains equivalent to that of the U.S. and that fresh (chilled or frozen) beef can be safely imported from Brazil.

To read the full news release from USDA, visit <http://tinyurl.com/Brazil-8-5-16>.

# Estimating corn yields

By Jeri Geren, Crop Production Agent, Wildcat Extension District

It is hard to believe that fall is right around the corner. While cooler temperatures and shorter days may seem years away, they will be knocking at our door in no time at all. With the fall season, there is always the hype of a bountiful harvest. Although this year has been kind to some and unfair to others, either way, many producers may want to know what the potential is for their corn yields.

One method to calculate corn yields is known as the kernel count method. To begin, determine the length of row needed to equal 1/1000 of an acre. This can

be accomplished by dividing 43,560 square feet by the row spacing (in feet) and divide that 1000. For example, on 30 inch rows convert 30 inches to feet (30 divided by 12 gives you 2.5 feet), then plug in the numbers to formula. (43,560 / 2.5 feet) / 1000 = 17.42 feet, or around 17 feet 5 inches.

In the 17.4 feet, count and record the number of harvestable ears. Do this in several locations in the field and get an average of the number of harvestable ears. Within each 17.4 feet, choose a couple random ears and count the number of rows per ear and the number of kernels in a selected row. Average the number of both counts and multiply them to determine the average for the number of kernels per ear. The kernels per ear are then multiplied by the average ears per acre, thus giving the kernels per acre.

Estimate the yield by multiplying the ear count by the average number of kernels per ear and dividing by 90,000 seeds per bushel. If you expect larger kernels than average or above average test weight because of excellent weather conditions at grain fill consider using 75,000 or 80,000 seeds per bushel. Droughty corn

typically runs between 100,000 to 110,000 kernels per bushel, depending on the severity of the stress.

An example scenario would be counting an average of 23 harvestable ears in the 17.4 feet that had an average of 560 kernels per ear. Growing conditions during grain fill were average, so consider 90,000 seeds per bushel. The estimated yield would be (23,000 x 560) divided by 90,000, which equals about 143 bushels per acre.

Remember to keep yield estimates in perspective. They are only as accurate as the field area that was sampled. Also keep in mind that since environmental stresses have less impact on final yield as the corn matures, yield estimates made on corn that is closer to maturity should be more accurate than yield estimates made on corn that is in the early stages of seed development. Knowing the yield potential of corn can be a great tool to help with future management decisions.

If you have questions or would like more information, please call me at the office (620) 331-2690, e-mail me at [jlsgle@ksu.edu](mailto:jlsgle@ksu.edu), or visit the Wildcat Extension District website at [www.wildcatdistrict.ksu.edu](http://www.wildcatdistrict.ksu.edu).

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1800s Pairpoint Quadruple Plate Etched 1802 1/2 Tilting Ice Pitcher w/Tumbler; 1800's Middleton Quadruple Plate 1322 Ruby Glass Cake Plate; #40 Dazey Butter Churn; Brass World Globe; Ukulele w/case; #205 Mayflower Ship cast door stop; cast-iron Boxer dog & Frog; Grizzly Bear & Lion cast banks; The Minneapolis thermometers; 100s marbles (rooster marble, swirls, clays, shooters); Lawrence Bowersock Mills/Jenny Wren flour bags; The Barteldes Seeds book; neckties wooden holder; Mickey Mouse viewer w/box & film strips; view-master w/Disney Film views; Action Films Walt Disney; Six Shooter auto pistol; US Flag bike bell; fountain pens; ink wells; GAMA Montage Tank 65/3 w/box; petroleum maps; GE kitchen clocks; Big Ben alarm clocks; American Bell pedestal phone; dial phone; Kellogg oak phone; coffee mill; old Christmas ornaments; aluminum Christmas Tree; Santa; Farmland semi-truck trailer & hats; Very Large Collection of Tin Types & Photo Albums & Scrap Books (1800s/Civil War/1900s); 100s KS/Lawrence/KU/Eudora/Douglas County/etc. pictures & postcards; holiday cards; vintage A. Marks Lawrence KS & Waltham pocket watches; Jewelry: Gruen Swiss & Bulova Men's Watches, 10k 1926 Troy HS Class Ring, 14 & 18k Bands; Eudora items: Kaw Valley 1930 calendar & copper thermometer, 1912 Homer White plate, 1912 EW Kraus Buyer/Shipper Horses, Mules, Cattle, Hogs calendar, Kaw Valley Bank w/key, Oleson Chemist ash trays, sterling spoon, etc; 1936 Eudora Weekly's; Albert McNish Lawrence KS bottle; paperweights (Coke, KU Chemist Bldg.); desk top bell; #55 Stanley Plane w/4 box cutter set; oil lamps; 1951 Flood items; Aladdin table lamp; cast iron tea kettle; Silver Plated items: platters/bread trays, tea pots, cake plate, utensils, bowls, cups, plates; Depression glassware; alum. canister set; goofus glass; Beatrice dishes; pickle jar; crocks; KC Athletics minibat; **Stereoscope Cards:** 100s - 1800-1900's stereoscope cards of All Kinds! "Around The



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**BOOKS, COMICS, RECORDS** 1873/1902/1900's Dg. Atlas plat books; 1830 grammar; 1828 History; 1861 Military; 1908 Baldwin KS; **Lawrence/KU:** 1898 EF Caldwell, Wonderful Old Lawrence, The Killer Legions of Quantrill, 1911 The Plymouth cook book, Across The Years On Mount Oread many others!; Eudora & Douglas County; Kansas; English Bibles; Renovation; The West; Religious; German Language; Victorian; Old Schools; Fiction & Non; **Comics:** Very Large Amount of Comics in plastic covers and condition is outstanding! 10/12/25 cent Dell, Golden Key, Etc.; 10 cent Dr. Kings Lucity Book; July 1951 Walter Lantz New Funnies; Lulu, Mickey Mouse, Donald Duck, Our Gang, Tarzan, Disney, So Many More! **Hard Back Comics in Original Boxes & Shipping Boxes!** Lulu set 6, Barks set 10, Carl barks The Art of Comic, Donald Duck, Piracy, Valor, The Vault of Horror, Etc.! **Film:** The Paramount, Universal, Hollywood Musical, MGM, Warner Bros., RKO, Columbia Story Film Books. **Records:** American Composers, Choral, Organ, American Music, Super man, World Peace, Theater, Show Girl, Baker Street, Ballard's, Popular Music, Many Others!! **Technics** SL-220 turntable; speakers; portable record player; DVD's of All Kinds!  
**1000s of Books, Comic, Records. The Quality is Outstanding & Unique! Many Unlisted! One Auctioneer ALL Day!**  
**PHOTOGRAPHY & MISC.** Cameras: 4-Pentax K1000, Lumix RBT, Argus C4, TDS stereo vivid, Stereo Realist, Kodak stereo, vintage Kodak; Silk Master Classic tri-pod; C67 Condenser Enlarger & Super Chromega C Dichroic Enlarger; other photo making items; 100s Real Photo's Post Cards by Leonard: Kansas, KU, Eudora, Lawrence, Haskell, KS Towns, Etc.; slide viewers; slide projectors; Radiant projector screen; numerous items too many to mention!

**Auction Note:** This is last of 3 Auctions; this Auction is mainly Leonard's love of Vintage Collectibles & his love for Eudora, Lawrence, Douglas County, Kansas. We will Run 2 Auction Rings Most ALL DAY! Very Large Auction DO NOT MISS THIS ONE! This is a once in Lifetime Opportunity to buy some items that are one of kind & RARE! Concessions: Happy Trails Chuckwagon

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**PERSONAL PROPERTY AUCTION**  
SATURDAY, AUGUST 27 — 10:00 AM  
2323 North Jackson — JUNCTION CITY, KS

**FURNITURE & APPLIANCES:** Blue Couch, Rocker Recliner, Several Rockers, China Cabinet & Matching Dining Room Ext Table w/2-Caneback Padded Captains Chairs & 6 Side Chairs, Kitchen Table w/4-Chairs, Drop Leaf Table w/2-Side Chairs, Antique Arm chair, Corner China Cabinet, 2 Door China Cabinet, Black Forest Carved Picture Top Coffee Table w/2-Matching End Tables, Kitchen Cupboard, Pie Safe, Kitchen Cabinet, Clawfoot Parlor Table, Small Parlor Table, Roll Top Desk, 5 Piece Queen Size Bedroom Set (Bed, Triple Dresser, 6 Drawer Stand, 2-End Tables), Queen Size Brass Bed, Metal Full Size Bed, 3 Drawer Dresser w/Wishbone Mirror, 2 Door Storage Cabinet, Wishbone Wash Stand, Basin Stand, Mirrored Hat Rack, Lamp Stands, Kerosene Lamps, Aladdin Lamp, Banquet Lamps (Oil & Electric), Table Lamps, Floor Lamps, Singer Treadle Sewing Machine, "Quick Meal" Wood/Coal Burning Kitchen Range (Blue w/Warmer Ovens & Reservoir) excellent condition.

**GLASSWARE & COLLECTIBLES:** Crystal (Vases, S&P Set, Baskets, Bowls, Goblets, Water & Liqueur Glasses), Carnival Glass Punch Bowl, Fenton (Table Lamp, Bells & Many Vases), Cranberry Glassware, White Milk Glass Vases, Veniscian Glass Piece, Rosenthal China Setting For 6, Majolica Pitcher & Plates, Shawnee Pitcher, Polish Pottery, Ceramic Vases, Cup & Saucer Collection, Perfume Bottles, Shaving Mug, Several Pitcher & Bowl Sets, Steins & Mugs, Rumtopf Set w/10-Cups, Marbles In 2-Bubble Gum Dispensers & Glass Rolling Pin, Hull Duck Planters, Ginger Jars, Costume Jewelry, Oneida Stainless Flatware, FB Rogers SP Tea Set, **Graniteware Collection**, Copperware Collection, Copper Boiler, Cloisonné Pot w/Cups, Belt Buckle Collection, Thimble Collection, Small Scales Collection, Pictures, Cupid Pictures Set, Suns Sculpture View Finder, Canon S-400 8MM Projector, Sone-Ai Toy Elephant Drummer, Alps Toy Monkey Drummer, Clocks (Grandmother, German Wall, Sessions Banjo, Seth Thomas Mantle, 2-French & Several Cuckoo), CI Banks (True Value, Texas Oil & Several Figurines), Zink King Metal Wash Board, Longaberger Baskets, Wicker Sewing Basket, Razor Strap, Cow Bells.

**MISCELLANEOUS:** Wispy Walker Life Size Doll, Doll Collection, Doll Clothes, Doll Chair, Antique Doll Carriage, Wicker Doll Rocker, Beanie Babies Collection, Head Vases, Alabaster Egg Collection, Ceramic Eagle, Replica French Phone, Replica Oak Wall Phone, Purses, Jewelry Case, Horse Collar w/Hames, Spurs, Stirrup, Bridle Bits, Old Hats, Area Rug (10X14), Bedding, Handicap Walker, Walking Canes, Bird Cages. **AND MANY MANY MORE ITEMS TO NUMEROUS TO LIST.**

For more pictures go to [kansasauctions.net](http://kansasauctions.net).

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or go to [KSALink.com](http://KSALink.com) and [KansasAuctions.net](http://KansasAuctions.net)



**MARION COUNTY LAND AUCTION**  
CRP/GRASSLAND • 160 Acres m/l, Marion County, Kansas  
FRIDAY, AUGUST 26, 2016 — 1:00 PM  
Tampa Community Center, TAMPA, KANSAS

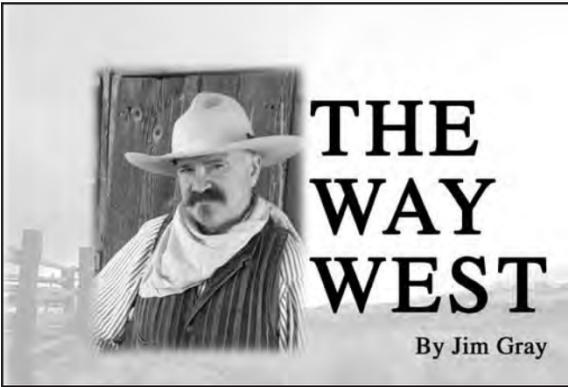
**DIRECTIONS:** In Marion County, 360th and Old Mill Road, 2 miles West of Ramona, KS.  
**LEGAL:** Tract I: S1/2 NW1/4 Section 10-T17S-R3 East  
Tract II: E1/2 NE1/4 Section 9-T17S-R3 East

**DESCRIPTION:**  
**Tract I:** 80 acres terraced upland, CRP and grassland. CRP is in 2 contracts. Contract #1103 contains 7.0 acres with term of 10-2006 thru 9-2021 @ \$36/AC or \$252 annually. Contract #10124 contains 63 acres of which 1.5 acres is not on property for sale. Contract will be adjusted. Payments \$51.06/ac x 61.5 acres. Contract term is 10-2013 to 9-2023. Balance is grass currently being hayed. An Easement will be provided for access.  
**Tract II:** 80 acres terraced upland, CRP and grassland. CRP Contract #1104 covers 50.9 acres at \$38.08/AC or \$1938 annually. Contract term is 10-2006 to 9-2021. CRP acres are clean and very good stand of grass. 24.45 acres with pond are currently being hayed.

Contact Homestead Land Company if you are interested in CRP buyout information. 100% of CRP payments will go to buyer. Buyer agrees to adhere to all terms of CRP contracts or pay any penalties that may be assessed. Seller will retain 2016 CRP payment, and hay income and pay all of 2016 RE taxes. This land is located in an area that Tradewind Energy is offering ground rent leases and Easement Agreements. At time of preparing Sale Bill no documents have been signed. Please contact Homestead Land Company for any updates. Leases will be transferred to Buyer.  
**FSA Data:** Farm #4117 (Part)  
**2015 RE TAXES:** Tract I: \$305.80 • Tract II: \$392.32

**TERMS:** The tracts will be sold individually and will not be combined. A 10% non-refundable down payment on sale date & Buyer to sign a Purchase Agreement. Land is not being sold subject to financing. Seller will convey marketable title to Buyer by Warranty Deed evidenced by a policy of Title Insurance. The Title Insurance policy premium and closing agent fees will be divided equally between the Buyer and Seller. Any additional Lender endorsement or requirements to be paid by Buyer. 2016 and all prior years taxes will be paid by Seller. Buyer to pay all 2017 and all subsequent taxes. Closing will take place on or before September 26, 2016 at the office of Costello Law Office @ Tampa State Bank, Tampa, KS. Possession upon closing, subject to tenants rights. Buyer agrees to accept and maintain CRP contract or will pay any penalties incurred. Buyer agrees to accept property in its present condition. The property will be offered based upon the Buyer's personal inspection or investigation of the property.  
**COMMENTS:** Announcements made the day of the sale will take precedence over printed material. Dave Bures, Listing Agent, and all other Agents of Homestead Land Company, Inc. are acting as Seller's Agents and work for the Seller. The Seller or agents of the Seller are not responsible for any accidents that may occur during inspection of the property or on the day of the sale.

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## A Terrible Crime

The home of Mr. Neil Boyd was found consumed in ashes early on a warm summer morning. Four smoldering bodies were among the ashes. Evidence revealed they had been murdered before the house was set afire. A young woman identified as Mrs. Keller had fallen at the threshold of the door. Her head had been smashed with an ax. Inside Mrs. Boyd was found with her head crushed, lying on the bed. Her four-year-old child was in her arms and her two-year-old at her feet. All of the bodies were badly burned. The murders took place on a farm eight miles west of LaCygne, and four miles southeast of the town

of Twin Springs.

Suspicion quickly turned to Mr. Keller. The newspapers reported that Mr. and Mrs. Keller were married on March 24, 1872. John Keller was described as a German man about forty-four years old at the time he married "a young American woman." "Domestic difficulties" led to Mr. Keller "turning his wife out of doors." She went to live in the home of her brother-in-law Ed Hope, near the town of Twin Springs.

Keller filed for divorce "on the ground of desertion." She answered with a suit of her own asking for alimony. The very idea that she would defy him so enraged John Keller that he

threatened to kill Ed Hope and burn everyone in the home. Sunday, August 24th, Mrs. Neil Boyd, a friend and neighbor to Mrs. Keller, asked her to stay overnight in her home. Mr. Boyd had planned to leave to thresh wheat Sunday afternoon. At the end of the day Boyd intended to sleep in the field. The women would have some time to themselves.

By daylight Monday morning a neighbor found the remains of the victims. Moccasin footprints were discovered leading away from the burned house. The tracks led straight to Keller's place one mile from the Boyd house.

Keller was found "coolly eating breakfast." He denied any knowledge of the fire. When taken to the scene he "laughed at the idea of the bodies being human." They were more likely calves or sheep. But the tell-tale moccasin tracks were evidence that he had been there. A thorough search of his home uncovered a torn and blood-stained shirt hidden behind a paint keg. The shirt was clean and suitably "done up" on Sunday. It was an undeniable piece of evidence as a particular silver button made by Keller himself was readily recognized as being on the same shirt on Sunday.

Threats of lynching filled the air as Sheriff Isaac Croxton escorted Keller to LaCygne to be confined that evening. The following evening a large meeting was held at the Elm Grove school house. Dr. Dallas of Twin Springs was elected Captain with the express purpose of vigilante justice. An estimated four hundred men marched toward LaCygne under the leadership of their captain.

Fifty armed men rode ahead to the train station thinking that Sheriff Croxton would try to secret the prisoner out of town. At the jail they found Sheriff Croxton alone with no prisoner in custody. By that time the entire mob had arrived and surrounded the jail. Under threats against his own life Sheriff Croxton, steadfast in his commitment to duty, refused to reveal the whereabouts of his prisoner. Croxton was taken prisoner while three hundred of the crowd set out to search the countryside.

Keller was being transported to Paola by Deputy Ormsley Way. Seeing a cloud of dust rising behind, Deputy Way drove his new Singer Sewing Machine wagon as hard as the team could stand. Being new, the hubs heated up, and locked the wheels, bringing their

flight to a halt.

Keller was taken back to LaCygne where the vigilantes advised Keller to make a will of his estate valued at fifteen hundred dollars to provide for a daughter by a previous marriage. General Charles W. Blair of Fort Scott "made a very earnest speech for the surrender of the prisoner to the authorities." But his words, as well as appeals by the sheriff and the county attorney, were ignored. At three o'clock in the afternoon the mob, including several hundred women and children, "dressed as if for a holiday," escorted Keller across the river. With Keller standing in the back of a wagon Neil

Boyd placed the noose around Keller's neck and turned to the crowd. "This I do to the man who murdered my wife and children." The team was slapped into motion and Keller was "launched into eternity" for the terrible crime he had committed against his wife and neighbors on The Way West.

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

## MARION COUNTY LAND AUCTION

GRASSLAND • 80 Acres m/l, Marion County, Kansas

FRIDAY, AUGUST 26, 2016 — 2:30 PM  
Tampa Community Center, TAMPA, KANSAS

**DIRECTIONS:** In Marion County, 360th and Old Mill Road, 2 miles West of Ramona, KS.

**Address:** 1625 360th Road, Ramona, KS 67475

**LEGAL:** N1/2 NW1/4 Section 10-T17S-R3E Marion Co., Kansas containing 80 acres more or less.

### DESCRIPTION:

80 acres grassland. Nice laying upland farm with 56.5/ac. considered cropland but currently in grass. Balance is grass and an old building site. Cropland is enrolled in the ARC-CO Government Farm Program. 2015 Payment was \$119.00; however, will vary yearly.

*This land is located in an area that Tradewind Energy is offering ground rent leases and easement agreements. At time of preparing Sale Bill no documents have been signed. Please contact Homestead Land Company for any updates. Leases will be transferred to Buyer if signed prior to auction.*

FSA Data:	Farm #8275	Crop	Base Acres	PLC Yield
		Oats	3.8	39
		Corn	7.2	54
		Sorghum	8.8	46
		Soybeans	18.6	17

### 2015 RE TAXES: \$170.18

**TERMS:** A 10% non-refundable down payment on sale date & Buyer to sign a Purchase Agreement. Land is not being sold subject to financing. Seller will convey marketable title to Buyer by Warranty Deed evidenced by a policy of Title Insurance. The Title Insurance policy premium and closing agent fees will be divided equally between the Buyer and Seller. Any additional Lender endorsement or requirements to be paid by Buyer. 2016 & all prior years taxes will be paid by Seller. Buyer to pay all 2017 and all subsequent taxes. Closing will take place on or before October 7, 2016 at the office of Costello Law Office @ Tampa State Bank, Tampa, KS. Possession upon closing. Buyer agrees to accept property in its present condition. The property will be offered based upon the Buyer's personal inspection or investigation of the property.

**COMMENTS:** Announcements made the day of the sale will take precedence over printed material. Dave Bures, Listing Agent, and all other Agents of Homestead Land Company, Inc. are acting as Seller's Agents and work for the Seller. The Seller or agents of the Seller are not responsible for any accidents that may occur during inspection of the property or on the day of the sale.

### CHARLES H. HASLOUER

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## Continue the benefits of vegetable gardening into the fall

As summer begins to come to a close, many people turn their attention to their favorite fall activities. However, even the most avid gardener may be unaware of the opportunities that await those who are willing to brave the heat.

"If he or she can get out there and bear some of the heat, the cool season vegetables will still be maturing in the cool temperatures which they don't do in the spring time," said Gregg Eyestone, K-State Research and Extension Riley County horticulture agent. "The soil temperature is ideal for seed germination."

Gardeners have many options when thinking of a fall garden. According to the Johnson County Extension office, cucumbers, summer squash, beans, and transplanted broccoli, cauliflower, and cabbage may be planted until early to mid-August. Carrots and beets may be planted until mid-August. Early September is when lettuce, spinach, radishes, and turnips should be planted.

"The production should be just as well as in the summer but the real advantage is the crisper, enhanced flavors," Eyestone said. "If you've never tried it, I encourage you to."

He noted that fall gardening may be better for those without the land for a traditional garden. Most of the plants grown in traditional gardens can be grown

in containers on a patio or deck. The containers can be moved inside a building if wildlife or weather pose a problem. Fall gardening provides opportunities for those unable to plant a traditional garden.

Think of gardening as fun and experimental, Eyestone said: "Technically a gardener could still plant snap beans, cucumbers, and squash. Those should mature before we get into the real cold temperatures as those vegetables will die at 32 degrees."

Peas may struggle to germinate in warmer soil temperatures, he said, adding that gardeners can still grow them if they are willing to be creative. Some techniques to shade the soil include putting something such as a board over the soil to keep the sun off. If the plant needs to be protected from the cold they can be covered to allow the heat in the soil to radiate through the plant tissue. These covers can range from a floating row cover, which can be found at gardening stores, to a blanket. The main goal is to simply trap the heat - similar to the way a greenhouse would.

Remember that different parts of Kansas as well as other states have different first frost dates and these "mini greenhouses" may extend the growing season.

"One thing to consider is, look at the seed packet and

see how many days it takes for the plant to mature and count back," Eyestone said. "By doing this a gardener may be able to avoid taking extra precautions to protect the plant from the elements."

Fall gardeners should be aware of the different conditions the plants will face. Transplants will mature more quickly than seeds. Johnson County Extension also recommends planting seeds deeper in the fall than is recommended in the spring to allow for access to cooler soil.

With new opportunities come old challenges. Unlike in the spring, pests are already active in the late summer. Tender new growth will not be able to withstand much feeding by insects. Squash bugs, cucumber beetles, cabbageworms, butterflies, and moths may eat your plants before you do, Eyestone said. In addition, wildlife such as rabbits, deer, and others may also look to snack on your garden. Consider a cover such as a floating row cover, fencing, or netting for protection.

Because soil temperatures have been warmed by the summer sun, nutrients are readily available. A

light application of nitrogen may be all that's needed as the crop progresses into fall. It is important to assess the crop before fertilizing.

For more information check out the Kansas Garden Guide at <https://www.bookstore.ksre.ksu.edu/pubs/S51.pdf>.

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Mikayla Winter, Leonardville Hustlers 4-H, pictured with judge Bill Toews, led the supreme champion meat goat doe at the Riley County Fair as well as being named senior reserve champion meat goat showman.

## Life after CRP - opportunities and options to be presented at workshop

For landowners and operators with land coming out of CRP this fall, the decision of what to do with their asset going forward may be daunting. During this workshop a range of options including both public and private revenue streams will be discussed by Mykel Taylor, Farm Management Extension economist and assistant professor at Kansas State University.

FSA provided this background information. "A more restrictive nationwide acreage limit was established for CRP (Conservation Reserve Program) in the 2014 Farm Bill, capping the total number of acres that may be enrolled at 24 million for fiscal years 2017 and 2018. At the same time, USDA has experienced a record demand from farmers and ranchers interested in participating CRP. As of March 2016, 23.8 million acres were enrolled in CRP, with 1.7 million acres set to expire this fall. Agricultural producers who have CRP contracts that were not accepted back into the program are now faced with deciding if they should destroy the grass cover and plant crops or graze and hay the expired acreage."

The goal of this workshop is to provide landowners with

information that will be helpful in evaluating the economic costs, benefits and opportunities of various land uses. Watering alternatives will be presented.

Tuttle Creek WRAPS is sponsoring a workshop in two locations with speakers from FSA, NRCS, KSU Extension & Tuttle Creek WRAPS outlining the programs and cost share opportunities now & in future years. Details are:

Workshop: Life After CRP

Featured guest speaker: Mykel Taylor—KSU Farm Management Extension Economist. There will also be presentations by FSA, NRCS, KSU Extension & WRAPS

Date: Tuesday, September 13

Location & times: 9 - 11:30 a.m. Landoll Lanes Conference Room-2005 Center St., Marysville and 1:30 - 4 p.m. First National Bank Building Lower Level-101 C Street, Washington

No RSVP is needed. The workshop is free and the public is welcome to attend.

For questions contact Barbara Donovan, Tuttle Creek WRAPS Coordinator, donovanmn@aol.com, 651-247-8292.

### HOUSE & PERSONAL PROPERTY AUCTION

**SATURDAY, SEPTEMBER 10, 2016**  
REAL ESTATE SELLS AT 10:00 AM.  
PERSONAL PROPERTY TO FOLLOW!

Auction Location: Held at the property,  
11350 Gier Lane — ST. GEORGE, KANSAS

**Spectacular custom built home on 80 acres!**



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Tract 1: House on 15 acres  
Tract 2: 65+/- acres  
Tract 3: House on 80+/- acres

Custom built home with breathtaking views out the front picture windows. This comfortable 1,988 square foot home is a 2 bedroom, 1.5 bath ranch style house with granite countertops, eating bar, fireplace, sun porch and spacious master suite. Just off the over-sized two car garage is handy mud and laundry room. The new geo-thermal system makes it extremely efficient. Fenced yard. Immaculately kept. GET READY TO BID!!!

TERMS: Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyers must be able to close on or before October 10, 2016. Buyer needs bank letter of loan approval or funds verification. Cost of Title Insurance and Closing Costs to be split equally between Buyer and Seller. Seller reserves the right not to accept high bid. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller. Seller to provide survey.

#### PERSONAL PROPERTY

New Holland 1520 Compact Utility Tractor with Loader; NH 76GC Brush Hog 3 pt; NH Blade 3 pt; Hustler Fast Trak Mower 250 Hours, 54" deck; Push Mower; 3 1/2 HP Craftsman Air Compressor; Weedeater; 16 ft ext ladder; Step Ladder; Fertilizer Spreader; Gas Cans; Garden Sprayer; Unusual Old Fruit Jars; Misc Tools; Yard Tools; Good Pitchfork; Nordic Track treadmill; Corner TV Cabinet; Solid Oak Table 2 leaves, 4

chairs...almost new; Household Décor; Wall Décor; Lamps including stained glass; Hand thrown pottery pitchers and other pottery; Whirlpool W/D 3 yrs old; Sebo Felix Vacuum, almost new; Pendleton Chief Joseph Blanket; Electric Flame Heater; Horse Collar; Oak Bar Stools; Recliners; Flex Steel Barrel Chair; 4 drawer file cabinet; Framed Cross Stitch; Frames; Mirrors; Trash cans and laundry baskets; Miscellaneous; Garden Cart.

Two LOCATIONS: 7840 E US Hwy 24, Manhattan 785-539-2732  
• 1003 Lincoln, Wamego 785-456-6777



Terri Hollenbeck, Broker/Owner, 785-223-2947  
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## Praise in high places received for crop insurance

From South Dakota to Washington, D.C., crop insurance received praise in high places for its ability to help farmers and ranchers withstand the perils of growing food and fiber.

"Crop insurance provides protection against the one thing that even the most resilient farmer cannot defeat - the wrath of Mother Nature," wrote Scott VanderWal, the president of the South Dakota Farm Bureau and the vice president of the American Farm Bureau Federation, in an editorial published in the *Argus*

Leader.

Highlighting the importance of agriculture to both the nation's economy and to South Dakota, VanderWal makes the case that crop insurance plays a vital role in ensuring a secure and affordable food supply by providing a safety net when the farm economy is hurting.

"It's essential that we preserve S.D.'s farm economy, not just for our economic well-being, but for all Americans," he explains.

Meanwhile, in another part of the country, Ken

Ackerman, the former manager of the USDA's Federal Crop Insurance Corporation, along with his partner at Washington D.C.'s OFW Law Firm, Marshall Matz, penned an opinion piece that examined the steady growth and improvements to crop insurance since it started nearly 80 years ago and the need to preserve the program going forward.

"Today's modern crop insurance system is a vast improvement over what existed just a few decades ago," they write. "Sheer numbers

tell much of the story. Federal crop insurance today covers almost 300 million acres of American farmland, over 90 percent for major commodities and over 70 percent for specialty crops, representing over \$100 billion in insurance guarantees."

As Congress soon begins work to reauthorize a new farm bill it will be crucial to grow support for crop insurance and sound farm policy so we can maintain and build upon this success.

As VanderWal concludes, "Old-fashioned hard work, innovation, and smart farm policies like crop insurance...will secure a bright future for us all."

## National Beef expands Dodge City facility

National Beef Packing Co. LLC has announced that it will be increasing its boxed beef handling and shipping capabilities at its Dodge City location. The project, expected to cost more than \$30 million, will include the addition of new box carousels, palletizers and cranes and will increase material handling and box storage space at the facility. The expansion is scheduled to be completed by December 2017.

To read the full news release from National Beef, visit <http://tinyurl.com/NationalBeef-7-29-16>.



Mallory Pecenka, College Hill 4-H Club, earned junior reserve grand champion poultry showmanship at the Riley County Fair.



Leading the reserve champion market lamb at the Morris County Fair was Justine Lee, shown with judge Levi McBeth.

## Farm and Ranch POLE BARNS



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# Fighting pinkeye in cattle

While the summer months are winding down, pinkeye can still be a concern for cattle producers. A.J. Tarpoff, K-State Research and Extension beef veterinarian, has tips to help minimize the effects of this disease in cattle.

Weaned calves may lose up to 10 percent of their body weight as a result of the disease, according to Victoria Agriculture (Australia). The disease may lead to blindness and possibly even death due to starvation, thirst, and accidents due to loss of sight.

## Causes

Pinkeye is caused by several factors working together, Tarpoff said. The main cause is the ever-changing bacteria, *Moraxella bovis*. Many subtypes of that bacteria can be found even within one infected animal, which contributes to difficulty in treating it.

Other factors include UV light, which irritates the eye; tall foliage such as grass or weeds which can scratch the eye and dust which acts as a direct irritant.

"Flies work to cause pinkeye in two different ways," Tarpoff said. "First, they can irritate the eyes directly by flying around and irritating the cornea. Secondly, flies directly feed on the secretions from the eye. Once they feed off of those secretions, they pick up the bacteria and take it over to another animal and infect that animal, too."

## Detection and treatment

Tarpoff suggests producers think of early detection as if they themselves were poked in the eye and had the associated side effects. An infected animal will often show the same symptoms: discomfort, tears, straining to open the eye, and possibly the eye staying shut.

One guaranteed sign is increased tearing, he said. Often dirt will get attached to the tear stains. This is especially visible in light colored cattle.

There is no set time period from once the disease is evident until it is a threat to the health of the eye.

"As the disease progresses it develops an ulcer; typically in the center of the eye," Tarpoff said. "Either one of two things happen - it starts to heal or it builds up pressure on the inside of the eye from the inflammation and possibly ruptures."

"The biggest treatment

option I recommend is to work with your veterinarian as they are familiar with what is happening in the area as well as what is and is not working," he said. "Working with your veterinarian also gives producers a chance to establish a veterinarian-client patient relationship, which is extremely important when treating animals with antibiotics."

"The mainstay treatment that has been used for years is injectable oxytetracycline," Tarpoff said. "It still has a very good level of effectiveness; however, by working through a veterinarian he or she may be able to take samples if a producer is experiencing a large outbreak. There may be different bugs in the eye that may need a different type of treatment."

He also recommends gluing a patch over the infected eye. This minimizes solar radiation exposure and other irritants so the eye is more comfortable. In addition, it covers secretions from the eye so that flies cannot transmit the bacteria to other animals.

The length of recovery time generally comes down to the severity of the infection and individual variability. If the animal is immunocompromised for any reason, it won't respond like it should regardless of antibiotic use. If the animal is otherwise healthy, it should respond well to early treatment.



Judge Levi McBeth selected Wyatt Buchman's entry as the grand champion breeding goat at the Morris County Fair.

ment.

## Preventative care

A preventative herd health program through a veterinarian aids producers in keeping optimal herd health, Tarpoff said. A proper vaccination program manages viruses such as infectious bovine rhinotracheitis, commonly known as IBR, and bovine viral diarrhea, or BVD, that can affect the severity of pinkeye.

"There are several options for vaccines to control pinkeye," the veterinarian said. "Some issues with vaccines are they are given too close to when the animal becomes infected. It takes two doses and several weeks to build immunity."

*Moraxella bovis* has many types and sub-types, which also presents challenges. Vaccines only have certain strains and are not all cross protective. In some cases they are very helpful but if given too late in the year or if a vaccine is for a different strain, it will not work.

Proper nutrition assists in preventing pinkeye. Assuring an animal has all of the essentials to perform well helps to keep its immune system functioning.

Fly control is also essential, Tarpoff said, since flies spread the disease rapidly. Effective fly control plans may include insecticide sprays, special ear tags, or cattle rubs.

Environmental controls to prevent the spread of

pinkeye include cleaning areas where flies reproduce such as in stagnant pools of water and areas where manure builds up. Clipping pastures may also help - when cattle graze in tall forages they may scrape their eyes and get the disease. Trimming grasses reduces a physical irritant to the eye. It's also helpful for cattle to have shade from the UV radiation found in direct sunlight.



Kody Howard earned reserve best in show with his entry at the Riley County Fair.



Looking for an auction bill, hay prices or farm news? Subscribe to: **GRASS & GRAIN** Call 785-539-7558 or visit us ONLINE at [www.grassandgrain.com](http://www.grassandgrain.com)



View [www.gavelroads.com](http://www.gavelroads.com) to bid!! Here are a few of the items for the next auction; ends on August 31, 2016, starts to close at 10:00 am.

Daewoo Mega MG400 loader • 1990 Cat 235C excavator • 1998 Hypac C778B roller • 1997 Cedar Rapids CR461 paver • 1992 Cat PS180 pneumatic roller • AR Ind. sandblaster • 2003 Econoline Backhoe Pro implement trailer • 1996 Case 586E rough terrain forklift • 1986 Flint 24' boat with 454 Chev. engine • 1930 Ford Model A Coupe • 1931 Model A Ford Sedan. **More coming online every day!!** For more information call or email: (316) 425-7732 • connect@gavelroads.com [gavelroads.com](http://gavelroads.com)

## FARM AUCTION

**SATURDAY, SEPTEMBER 10 — 10:30 AM**  
LOCATION: From Seneca, KS: 1/2 mi. East on Hwy 36 to K-63 Hwy, South Approx. 7 mi. to 96 Rd., then 3 miles East to O-Rd., then 2 1/2 miles south. From Corning, KS: Jct. 9 & 63 Hwy. 3 miles East to O-Rd., then North 3 1/2 miles.



**TRACTORS & COMBINE, SKID LOADER:** 1999 CIH MX 200, rear tires 18R46 duals, FWA, 16x9R30 front, SN: X2004CJA0101335, approx. 3630 hrs, one owner, always shedded; 1994 CIH 5230, 660 GB loader, FWA, 6' bucket, bale spike, sells as one unit, approx. 3415 hrs., SN: JF1030126; 1967, 706 Farmall, gas, 2 pt., 8382 hrs, 2 pt., SN: 43990 S-Y; 2012 Gehl skid loader, Power 2 series 4640, only 105 hrs., SN: GHLO4640G00313236, like new; 1996 Case IH 2166 combine 3079 engine hrs., 2094 separator hrs., SN: JJC0181271, always shedded; 2004 Case IH 2206 corn head, SN: #HAJ035458; 2005 Case IH 1020, 20', flex head, SN: CBJ023581; 2010 Case IH 370 disc, 25', SN: JFH0044027, 23" front blades, 25" rear blades, like new; 2008 Case IH 200 Tigermate field cultivator, 32'; 2001 Landoll In-Line ripper, 6 shank; 1996 E-Z Trail 500 grain cart; 2007 H-S 270 manure spreader, hyd. drive & PTO; Westfield 8'x61' swing out auger PTO; Mayrath Series H auger 45'; IHC 1000, 7', 2 pt. mower; 7x14, 4 wheel wagon w/hoist; IHC 550, 4x16 plow; Brute BMB 10', 3 pt. blade; bale mover, 3 pt.; bulk bin, 6 ton w/auger, needs repair; 35,000 KW generator on trailer; Cub Cadet lawn mower LT-46.

**TRAILERS:** 2011 Titan flatbed trailer, single tandem; 2003 Travalong stock trailer, 24'; shop built ATV trailer, 2007.

**CATTLE EQUIP. & TOOLS:** 2 bale feeders; 300 gal. gas barrel; 500 gal. diesel barrel/pump; (1) 2 compartment square fuel tanks; (1) single compartment fuel tank w/pump; Red-Max Weedeater GZ25N; stock tank; shop vac; aluminum ladder; electric fence; hand seeder; shovels; car ramps; misc. lumber; wheelbarrow; calf puller; misc. chains; bolt cabinet; air compressor; welder; battery charger; misc. wrenches tools; socket sets. **HAY:** Approx. 60 big round bales of brome, 2015 & 2016 crop stored inside.

**TERMS:** Cash or good check. Bidding by number. Not responsible for accidents.

## FERDIE NIEHUES ESTATE

For More Info Call 785-294-1418  
Sale conducted by **DAN DETERS AUCTION COMPANY**  
**AUCTIONEERS**  
DAN DETERS, Cell: 785-336-1622 • Home: 785-868-2591  
DALE WILHELM, 785-336-3501

# AUCTION

**SATURDAY, AUGUST 27 — 10:00 AM**

Auction will be held at the farm located on west edge of CAWKER CITY, KANSAS Cawker Ln go North to 1st street (2149 Cawker Ln)

## TRACTORS, TRUCK, TRAILERS & EQUIPMENT

**Sells at 12:30**  
John Deere 3720 front wheel assist compact tractor 333 hrs w/cab, heat, air, 3 pt., hyd, front mount 66" blade, like new; John Deere 3720 front wheel assist compact tractor 309 hrs, 3 pt., hyd, w/3000 CX loader & 665 tiller, like new; John Deere 4020 diesel tractor 3 pt., fast hitch, weighted, 6161 hrs w/158 loader; John Deere 90 skid loader 52" bucket; Case 1816 uni loader hydrostatic; Ditch Witch 65 trencher backhoe w/17" bucket; 42" bucket; Ditch Witch C99 walk behind trencher; 1960's Dodge dump truck 8 1/2' bed, 8 cy, Morse automatic; Bohnert Welding 18' car trailer; 4 wheel 13 1/2' trailer w/sides on Case running gear hyd; 6' x 12' metal floor 2 wheel trailer; JD 115 3 pt. 9' blade; 3 pt. 48" Plow Master disc chisel w/transport hitch & wheels; Land Pride 3 pt. 6' blade w/hyd angle; Land Pride 3 pt. 4' blade; 10' pull type box scraper; King Kutter 3 pt. 6' yard rake; JD 14' tandem disc; 3 pt. bale fork; Sunflower 5' V blade; 3 pt. 1 bottom plow; 3 pt. 2 row potato digger; 42" manure fork; 5' & 8' JD loader buckets; bale fork for loader; 3 pt. fertilizer spreader; 3 pt. squirrel cage sprayer w/60 gal tank.

## LAWN TRACTORS & LAWN TRACTOR EQUIPMENT

JD 420 lawn tractor 3 pt., w/loader 48" bucket; JD 420 lawn tractor w/cab & 3 pt.; JD 420 lawn tractor w/48" deck; 3-JD 420 lawn tractors w/3 pt.; JD 420 lawn tractor 3 pt. 5' deck; JD decks for lawn tractors (4', 5' & 6'); JD 400 lawn tractor w/front blade; JD 400 lawn tractor 3 pt, 5' deck; JD 116 hydrostatic; JD F930 front deck 48" mower; 4 JD 3 pt. 4' tillers; JD 3 pt. 42" tiller; JD 4' snow blower; JD 4' rear tillers; JD front mount 44" snow blower; 3 pt. weight box for lawn tractors; JD 5' front mount Mr. Smoke street sweeper; 4' Econo Mover pull type box blade; 24" log splitter on 2 wheels w/gas engine; 1/2 sack cement mixer; 1 row 3 pt. planter; 2 row 3 pt. cultivator; JD weights for lawn tractors; 3 pt. grass catchers; Troy-Bilt Tuffy tiller 4 hp; Kuger 25 gal sprayer on 2 wheels & gas engine; assortment parts for JD lawn tractors; large asst. John Deere manuals many service.

## TOOLS & OTHER

Snap On 10 drawer tool box; large asst. Snap On tools inc.; (line wrenches, end wrenches, punch set, sockets, hammers, bars, other); Grizzly 17" planer; Craftsman 10" table saw; Craftsman 12" radial arm saw; Craftsman 10" radial arm saw; Craftsman 15" 12 speed drill press; Sears 12" band saw;

Sears jointer planer; Sears 12" wood lathe; lathe tools; Shop Smith; Lincoln Weld Pak wire welder; torch set; CH twin cylinder portable air compressor; Central Machine 10" iron band saw; Honda 8125 Black Max 6500 watt generator; Husky Pro 80 gal upright twin cy air compressor; Honda E61500 generator; tommy lift made into shop table; Craftsman 10" miter saw; Milwaukee super sawzall; 5'x28" roll around shop table; Twentieth Century 293 welder; Craftsman 14 drawer tool box; Craftsman 4 drawer tool box; angle grinders; torque wrenches; air tools; chop saw; 4" vise on stand; transfer pump w/gas engine; Hitachi rotary hammer drill; asst. Milwaukee & Dewalt (drills, saws, routers, hole saws and other); hand planes; bar clamps; roller stand; Power Kraft transit; socket sets; sets end wrenches; bolt cutters; pipe wrenches; bolt bins; Stihl 041 Av, 039 chain saws; JD chain saw; gas weed eaters; Stihl F550 C weed eater; Poulan Pro 6" limb saw; 25' fiber extension ladder; 7' fiber step ladder; jack stands; workmate; air bubble; large asst. other tools; extension cords; 8 cy GM engine; 1"x12" lumber; Wurliizer Americana jukebox; 8 gun cabinet; beer light; Coors pool table light; 25 cent M&M machines; asst. other items.

Note: Bruce has a large collection of 420 tractors, and anything you need for these tractors. He also has a large collection of quality tools. The equipment is in good condition.

## BRUCE KIEFFER ESTATE

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

# ANTIQUUE AUCTION

**SATURDAY, SEPTEMBER 3 — 10:00 AM**

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

## FURNITURE

1830 Crotch mahogany secretary (this came from a descendant from President Polk & Hayes); 2 walnut side parlor chairs from Governor Landon home; pine painted 6 drawer step back cupboard; DeLaval Cream Separator cabinet w/parts; Diamond Dye cabinet; 7 drawer George A Clark Sole Agent spool, needle & button cabinet; pine 4 drawer step back cupboard; set 5 1800's plank bottom chairs; cherry settee; pr. oak parlor chairs w/ 2 lion's in back; 24" Immigrant trunk; stenciled lift top commode; high lift top blanket chest w/drawers; leather camel back trunk; oak gentleman dresser; walnut marble top commode w/candle shelves;

cherry night stand; single cast iron bed w/brass rail; walnut barley twist leg desk; 24" fireplace insert; Art Deco foot stool; walnut umbrella stand needs repair; 30" wall medicine cabinet; walnut dresser top mirror; cash drawer; dove tail sewing cabinet; beveled mirrors.

## COLLECTABLES

2 Swiss 19th century music boxes; 20+ quilts; 19th century pedal horse & cart; Maine ship lamp; 2 child's twig chairs; assortment good pictures inc.; (oil paintings, Hehaan number print, oval soldier, ladies); Garden Of Eden sampler; blue leaf 2 gal salt glaze jug; Macomb 2 gal salt glaze crock; assortment of white granite pieces many unusual; store coffee tin;

cobalt blue collection; transferware; iron stone; cast iron bank; tin tole ware; Dolls inc.: (30" Koppeldorf china, Shirley Temple, 15" Cupid, roller skate doll, many other); doll houses; child's painted secretary; child's highboy; toy Bizzy Andy Trip Hammer & Sandy Andy Crane; other child's toys; large celluloid dresser box collection; assortment Staffordshire items; 4 mannequin's; chocolate molds; silver plate candelabrum; Lucite & mesh purses; accordion; wood wheel child's wheelbarrow; wooden rocking horse; cameras; typewriters; brass bucket; snow shoes; English saddle; 2' horse; antique books; suitcases; many other items not listed.

Note: This is a private collection, they have collected for over 40 years and are moving, there will be many other items. There are many unique pieces. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).

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

GRASS & GRAIN

# Auction Sales Scheduled

Online auction (ends August 31) — Equipment, paver, sandblaster, implement trailer, forklift, boat, 1930 Ford Model A coupe, 1931 Model A Ford sedan & more. [www.gavelroads.com](http://www.gavelroads.com)

Online auction (ends September 5) — Machinery,

combine, tractors & more) [www.theurer.net](http://www.theurer.net)

August 23 — Antique furniture, antiques, glassware, Masonic Lodge memorabilia, misc. household & supplies at Cottonwood Falls for property from the Robert Brash Masonic Temple. Auctioneers: Griffin

Real Estate & Auction Service, LC.

August 25 — Consignments: tractors, combines, corn & grain heads, grain handling, hay equipment, tillage, loaders, construction, trucks, trailers & more at Cornlea, Nebraska. Auctioneers: Michael Wegener Implement, Inc.

August 25 — 80 acres m/l Morris County land held at Council Grove. Auctioneers: Farmers National Company.

August 26 — 160 acres m/l

Marion County land held at Tampa for Warren D. Fike Trust. Auctioneers: Homestead Land Co., Inc., Dave Bures.

August 26 — 80 acres m/l Marion County land held at Tampa for Charles H. Haslouer. Auctioneers: Homestead Land Co., Inc., Dave Bures.

August 26 — 317.02 acres Chase County native grass (Flint Hills) held at Cottonwood Falls for Schwilling Family. Auctioneers: Griffin Real Estate & Auction Service, LC.

August 27 — Very old bank counter desk, guns, antiques, furniture, misc., yard, shop & misc. items at Abilene for Bonnie Byers & Becki Nyquist. Auctioneers: Ron Shivers Auction Co.

August 27 — Tractors, trucks, combine, ha equipment, trailers, machinery, hay, gates & misc. near Seneca for Regis F. Becker Estate. Auctioneers: Wil-

helm Auction Service.

August 27 — Coins at Portis for Ronald Kennings Estate. Auctioneers: Wolters Auction.

August 27 — Household, collectibles, furniture & hand tools at Abilene for 2 family consignments. Auctioneers: Ron Shivers Auction Co.

August 27 — Industrial auction: vintage windmill parts, vintage Dempster parts inventory, factory office furniture, factory storage, tools & maintenance supplies, equipment & miscellaneous supplies at Beatrice, Nebraska for Dumpsters, LLC. Auctioneers: Bures Auction Service.

August 27 — Museum quality vintage furniture, vintage restoration pieces, collectibles, household & misc. at Eudora for Leonard Hollmann Estate. Auctioneers: Elston Auctions.

August 27 — Furniture, ap-

pliances, glassware, collectibles, Quick Meal wood/coal burning kitchen range & misc. at Junction City for Lanthia & the late Dennis Ross. Auctioneers: Brown Real Estate & Auction Service, LLC.

August 27 — Tractors, truck, trailers, equipment, lawn tractors, lawn tractor equipment, tools & other near Cawker City for Bruce Kieffer Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

August 27 — Oliver tractors, industrial, Oliver crawlers, implements & more at Woodbine for Garrett Family Oliver Collection, Reid, Willis & Rowe Garrett. Auctioneers: Aumann Auctions.

August 27 — Real estate, lawn & garden, garage & household items at Walton for Marvin Berends Estate. Auctioneers: Van Schmidt Auction.

August 27 — Tractor, machinery, 4 wheeler, trailer & tools, household, antiques, boats, guns, hunting & fishing equipment at Cuba for the late Donald Baxa (JoAnne Baxa). Auctioneers: Novak Bros. & Gieber.

August 27 — Real estate (historical home in Alma; commercial property), appliances, furniture, mounted horns & animals, glassware, antiques, collectibles, tools yard & misc. at Alma for Estate of Robert & Geneva Stuewe. Auctioneers: Crossroads Real Estate & Auction, LLC.

August 27 — Guns, tools, household, mowers, boats, etc. at Salina. Auctioneers: Wilson Realty & Auction Service.

August 27 — Approx. 80 guns, some knives, etc. at Osage City. Auctioneers: Wischropp Auctions.

August 27 — JD 4255, Cletrac, F20 and farm machinery at Vermillion for John Bramhall Estate. Auctioneers: Joe Horigan.

August 27 — Complete mechanic shop, complete line of tools, trucks, trailers, track hoe, Cat, other equipment at Abilene for Frank Fry. Auctioneers: Reynolds Auction Service.

August 28 — Guns & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

August 28 — Guns & ammo at Salina. Auctioneers: Wilson Realty & Auction Service.

August 30 — Farm & livestock equipment, tractors, trucks, pickup, trailers & more near Scott City for Prime Pork, LLC. Auctioneers: Berning Auction.

August 30 — 11 +/- acres Riley County land (prime investment) held at Manhattan for Manhattan Scenic Woods, LLC. Auction-

## FARM & LIVESTOCK EQUIPMENT AUCTION

**TUESDAY, AUGUST 30 — 10:00 AM**

Location: From SCOTT CITY, KS, 1 mile south to Rd. 130, then 1 1/2 miles west.

**TRACTORS**

2010 Kubota L3200 HST tractor, 210 hrs., MFW, pto w/ LA524 scoop

1981 JD 4840 tractor, duals, ps, 3 pt., pto, 11,496 hrs.

1988 JD 4450 tractor, duals, 3 pt., pto, 8297 hrs.

1992 JD 2355 tractor, 3pt., pto, joy stick, 11,204 hrs. w/ JD 175 loader

1966 JD 4020 tractor, 3pt., pto, ps, 9,939 hrs.

1972 Ford Versatile 276 bidirectional tractor, (2) buckets, bale spear, pallet forks, 4,674 hrs.?

**TRUCKS & PICKUP**

1994 Volvo semi-truck, 9 spd. trans., Detroit motor

1992 GMC truck, 5 spd. trans., Cat motor w/9-ton Chief bulk delivery box

1998 Chevy pickup, ext. cab, auto., 4x4, 168,000 mi., flatbed

**TRAILERS**

1999 Travalong Soft Tough gooseneck trailer, 24ft., saddle compartment (nice)

Utility trailer, 8ft. w/ ramp gate

1992 Diamond D stock trailer, 20ft. full top

Semi-trailer, flat deck, 31ft. w/4 ft. dovetail

**ATV'S**

Kawasaki Mule, 741 hrs., new tires

Kawasaki Bayou 300 4-wheeler

**FARM EQUIPMENT**

2009 Great Plains 40 ft. plains plow

2012 Great Plains 3S4000HD drill 40 ft. x 10" (very good)

Brown 10ft. speed mover

JD 1006 pull-type mower, 10ft. Large roller packer

Reynolds Model 472 dirt carry all

**LIVESTOCK EQUIPMENT**

Gehl 125 grinder mixer w/ scale

Gehl 135 grinder mixer w/ scale (40) portable corral panels

Portable corral panel trailer

Priefort portable squeeze chute w/ palpation cage

Calumet high volume water pump w/ agitator, hydraulic, pto

OCMIS water pit pump, pto, 2.8

**Terms:** Valid ID required to register. Cash or approved check day of sale. Everything sold as is. No warranties expressed or implied. Not responsible for theft or accident. Announcements day of sale take precedence over printed material.

**PRIME PORK, LLC, OWNER**

BERNING AUCTION • 812 West M St., Leoti, Kansas  
620-375-4130 • [www.berningauction.com](http://www.berningauction.com)

## FARMLAND AUCTION

**REMINDER**

Thursday, September 8, 2016  
8:00 p.m.

Sale held at the Abilene Civic Center, 201 NW Second Abilene, KS

**J. Michael Morris, Trustee**

US Bankruptcy Case #13-11194  
Wichita, KS

**232 ACRES**

Dickinson County Farmland Offered in Two Tracts

For Complete Brochure information visit: [www.riordanauction.com](http://www.riordanauction.com)

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[www.riordanauction.com](http://www.riordanauction.com)

## AUCTION

**SATURDAY, SEPTEMBER 10 — 10:00 AM**

Location: 6249 E. Schilling Rd. — SALINA, KANSAS  
From the intersection of south Ohio St. and Magnolia Rd.  
5 miles East to Cunningham Rd., 1 mile South to Schilling Rd.  
East to auction site.

**Auctioneer Note: To view sale bill in its entirety on the Internet go to [www.wacondatrader.com](http://www.wacondatrader.com) & [salina.com](http://salina.com)**

Consisting of pickup truck, John Deere Gator, tractors, lawn mowers, garden tiller, shop tools & equipment, gun & household

**PICKUP TRUCK, TRACTORS, GATOR & LAWN EQUIP.**

2006 GMC Club Cab pu, loaded package, low miles, 5.3 V8 engine, 2 wheel drive; Ford 801 Powermaster tractor, Select-o-Speed trans., 3 pt. hitch, good rubber, nice paint; Farm Trac 270DTC model, 3 cyl. diesel engine, front wheel drive, 3 pt. hitch PT w/farm trac quick attach hyd. loader; BMB 6' 3 pt. mower; 3 pt. hitch rear angle blade; 3 pt. hitch 5' tandem disk; 3 pt. hitch 4' tooth harrow; John Deere Trail Gator, 6x4 w/tilt bed; John Deere model 135 O-tum power mower, 42" cut; Troybilt power mower, 7 sp. trans. (needs work); Craftsman pull type yard sprayer, 15 gal.; Craftsman 5hp, B&S engine, rear tire tiller.

**SHOP EQUIPMENT & HAND TOOLS**

Puma 80 gal. virtual tank air compressor, 220v; Campbell Hausfield portable air compressor, 110v; Dyna model DX6000E portable generator; Craftsman model 3600 watt portable generator; Waterloo tool chest; Snap On 3 drawer tool chest; homemade floor model roll-around tool cabinet; several metal storage lockers; several metal adjustable storage shelves; Miller AC stick welder; OXY-ACC cutting torch set w/bottles; Hitachi metal cut off saw; stainless steel shop tables; HDC Homier floor model band saw; Craftsman 10" table saw; small wood jointer; Black & Decker electric hand plane;

small bench grinder; small bench drill; Craftsman scroll saw; Craftsman bench belt & disk sander; Craftsman 16" chain saw; John Deere 50v chain saws; shop tables & saw horses; fiberglass ladders; Tornado vacuum sweeper; overhead chain hoist; electric air shop fans; Michelin & Black hyd. floor jacks; Craftsman mechanic floor creeper; shop built tool cabinets; Craftsman power hand saw; Craftsman 19.2 batt pack drill; Makita 1/2" electric impact driver; DeWalt 3/8" elec. drill; Roto zip cutting tool; numerous elec. extension cords; numerous hyd. bottle jacks; Schumacher 6 & 12 volt battery chargers; 2 wheel shop cart; numerous boxes of mechanic hand tools, Snap On, Mac, Craftsman hammers, screwdrivers, punches, files, pry bars, 1/4", 1/2", 3/4" drive socket sets, hand clamps, bar clamps, 3/8", 1/2" air impact driver tools, impact sockets regular & deep, Miller electric stick welder 220v and numerous other tools in shop; several rolls of new barb wire fencing; new 6' steel T-post; fishing rods, reels & equipment gear; live animal traps.

**HOUSEHOLD, MISC. & GUN**

Whirlpool washer & dryer set, almond color; Kenmore upright deep freezer; GE & Gibson refrigerator; dining room table w/3 leaves & 4 matching chairs; cloth covered sofas; recliner chairs; some bedroom furniture; Remington 22 rifle & some ammunition.

**OTHER ITEMS TOO NUMEROUS TO MENTION**

**TERMS:** Cash. All items sell in as-is condition. Not responsible for accidents. Statements made day of sale take precedence over printed matter. LUNCH SERVED

**JOHN & PHYLLIS SUNDGREN, SELLERS**

Auction Conducted By: **BACON AUCTION CO.**  
Royce K. Bacon, Auctioneer, 785-392-2465  
Curt Marshall, 785-825-0824

## DEVELOPMENT LAND AUCTION

**11± ACRES**

Riley County, KS

**TUESDAY AUGUST 30 10 AM CT**

AUCTION LOCATION: FOUR MINUTS BY SHERATON HOTEL  
530 RICHARDS DR, MANHATTAN, KS 66502

Zoned & entitled as PUD for 168 Multi-family units • \$440,000 in improvements

Infrastructure in place • Storm drain, water & sewer to site • Near Kansas State University & Fort Riley

Prime investment opportunity!

United Country Real Estate

Crossroads Auction & Realty

**UCCROSSROADS.COM**

Curt Marshall 785-826-0824 • Terry Zimmer 785-822-7780

Seller: Manhattan Scenic Woods, LLC

10% Buyer's Premium. Visit website for complete terms & conditions. Each franchise is independently owned and operated.

## ANTIQUA AUCTION

**SUNDAY, SEPTEMBER 4 — 10:00 AM**

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

Southern Pacific railroad wall clock & microscope, & head set; WWI set 10 plane pictures (Charles Hubbell) & sash w/medals, pins; doll fainting couch; oak salesman sample table; oak high chair; fainting couch; floor lamps; Duncan Phyfe table & chairs; walnut 30's desk; trunks; cedar chest; sewing machine; flat top trunk; 5 gal Western churn & crock; Frank Art double head horse book ends; Civil War dentist field head set; 10 quilts & tops; linens; baby clothes; vintage aprons; Navy, Army & Boy Scout uniforms; umbrellas; fancy boxes; fountain pens; Elgin & Waltham pocket watches; Ronson lighters; 74 pc shotgun loading tools from Amateur Trapshooting museum; Marilyn Monroe pin up poster by Tom Kelley original; plastic Halloween pull toy; Halloween cat; toys (cast iron Champion motorcycle & soldiers, cast iron banks; Erector set; Monarc road race; several tin toys, cap guns, train set, Mickey & Minnie dolls, assortment games, doll bed, doll cupboard, other); Danbury Mint cars; Daisy BB target guns in case 2-840, 3-94; 50 arrow heads & rocks from Western Nebraska; 43 pcs sterling silver; gold eye glasses; golf clubs; carbide lamp; railroad lantern glass globes; glass inc.: 12 glass Easter eggs; Hopalong Cassidy cups; Davy Crockett cups; blue child's dishes; glass creamers; tumble ups; 20 eye wash cups; flower frogs & bowls inc. (carnival, colored, pink, amethyst, Bashful Charlotte, clear); Pyrex bowls; depression glass; McCoy pottery; beater jars; salt & pepper shakers; riser mirrors; Firestone ashtray; Zenith radio; clocks inc. Art Nouvo; View Master inc. electric projector w/many slides; red kitchen utensils; silverware; vintage cameras inc German; compasses; knife collection; Indian head bust; ammo boxes; cook books; thimble collection; tin types; Scout- ing items; stamps & albums; pipes; tools; horse collar; assortment pictures inc. tin types, large fancy frame, other; fishing lures; brass bucket; baseball mitts; Christmas lights & ornaments; post office boxes; family scale; oars; ice cream maker; general store shovel rack; store wrapping paper & string holder; National biscuit box lids; 1950's car seat cover store samples; Little Giant ice breaker; oil cans; straight razors; kerosene & dresser lamps; cast iron skillet; Louis L'Amour books; antique books; early 60's baseball cards; machinery manuals; 1950's Life magazines; Furrow magazines; JD ledger books; SantaFe RR calendars; post card albums; IHC, Ford other tools; assortment of other collectibles.

Note: We have combined 6 collections to make a nice auction. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).

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

**SUNDAY, AUGUST 28 — 10:00 AM**

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

**GUNS**

1. Ruger target 22/45 MKIII 22 pistol; 2. S & W 18-4 blue 4" barrel pistol original box & papers; 3. Chippa Firearms LTD 1911-22 pistol w/box; 4. Glock 17 9x19 pistol; 5. Glock 45 GAP model 37 pistol box; 6. ARF 7.62 x 39 rifle MAADI; 7. Ruger mini 14 223 rifle stainless NC-STAR 4x30 scope; 8. Stag 15 AR 223 rifle collapsible & folding stock, case 5 clips fixed Le-upold scope & laser sights; 9. EACO 223 AR15 model J-15 rifle; 10. JLD 308 Win PTR-91 rifle; 11. Browning BT99 12 ga trap gun.

**COLLECTIBLES**

30 pieces 10K-14K gold & diamond jewelry; emeralds, rubies & sapphires; stick pins; ladies rings; ring guards; dinner rings; pearl pendants; crosses w/chains; ruby bracelet; large heart pendant; custom sapphire bracelet necklace set; 24 sets earrings some w/fancy mountings & larger diamonds; 50 pieces sterling jewelry; turquoise, pendants, bracelets, ear rings, animal designs, Art Deco, diamond cut chains, rings, gold plated sterling bracelets, curb link chains, Figaro chains, Mercury dime bracelet, enameled pieces, spun bracelet, others; 100 pieces sterling (coasters, bowls, plates, candle holders, sugar & creamers, flatware, salt & pepper, carving set, bells, souvenir spoons; Tiffany & Co Paul Revere Tuttle Raimond Rogers Gorham Hamilton Sheffield; 100 pcs RS Prussia portrait, floral & scenic pieces; tankards bowls plates vases; Royal Bayreuth; Flow Blue; Majolica; Lladro; Royal Doulton; Nippon; Czech; 50 pieces Fen-ton, Roseville, USA pottery; 50 pieces Van Briggie; game sets; pickle castors; carnival glass; cut glass; Rollin Karg; Italian Art Deco wine decanters; assortment of other glass.

Note: This is an individual collection. Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com)

Auction Conducted By: **THUMMEL REAL ESTATE & AUCTION LLC**  
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eers: United Country Real Estate Crossroads Auction & Realty.

September 3 — Collectibles, Jewelry, books, comics, records, photography & misc. at Lawrence for Leonard Hollmann Estate. Auctioneers: Elston Auctions.

September 3 — Furniture, collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 3 — Tractors, farm machinery, guns, vehicles, shop & household at Hillsboro for Margaret (Ralph J.) Funk. Auctioneers: Van Schmidt Auction.

September 3, 4 & 5 — Cast iron, toys, salesman samples, primitives, Western items, advertising, Drug Store items, banks, model trains & much more at Greensburg for 3 personal collections. Auctioneers: Brown Auction & Real Estate, Greensburg, KS.

September 4 — Antiques of all kinds, glassware & much more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 5 — Very old grist grain milling stones, mantel clock, mowers, books, paper, collectibles, antique, old & collectible items at Moundridge for Carl C. Krehbiel Trust. Auctioneers: Auction Specialists, LLC.

September 5 — Tractors, trucks & farm machinery at Peabody for Rodney

Voth (formerly Arnold & Wilma Voth Farm). Auctioneers: Van Schmidt Auction.

September 5 — Cars, furniture, slot machine, crocks & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 5 — Harley Gerdes 21st annual Labor Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

September 6 — (2) houses & buildings to be moved held at Galva for Crop Production Services. Auctioneers: Van Schmidt Auction.

September 8 — Approx. 80 acres Shawnee County farmland held at Rossville for Robert S. Reid Trust. Auctioneers: Gannon Real Estate & Auctions.

September 8 — 232 acres m/l Dickinson County farmland offered in 2 tracts held at Abilene for J. Michael Morris, trustee. Auctioneers: Riordan Auction & Realty.

September 10 — Tractor, 4-wheeler, mower, tools, collectibles & household near Niles for Jim & Ladonna Pangrac Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

September 10 — Tractors, combine, heads, header trailer, trucks, grain cart, gravity wagon, machinery, skid steer & attachments, trailers, UTV, lawn mower, generator, bins, tools & misc., guns & Ertl toys near Home City for Lynn Hermes Estate. Auctioneers: Jurgens, Henrichs, Hardin.

September 10 — Custom built home on 15 acres, plus 65 m/l acres & personal property at St. George. Auctioneers: Crossroads Real Estate & Auction, LLC.

September 10 — 320 acres m/l Wabaunsee County farmland with farmstead held near Eskridge for Donald I. Pfuetze. Auctioneers: Cline Realty & Auction, LLC.

September 10 — Farm machinery, tractors, combines, cattle equipment, tools & more farm items NE of Corning for Ferdie Niehues. Auctioneers: Dan Deters Auction Co.

September 10 — Pickup truck, tractor & equipment, JD Gator, lawn & garden, shop tools & equipment, household & more SE of Salina for John & Phyllis Sundgren. Auctioneers: Bacon Auction Service.

September 11 — Guns at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 11 — Primitives, crocks, tools, showcases & other collectibles at Council Grove. Auctioneers: Hallgren Real Estate & Auctions.

September 13 — 1400 acres m/l of Prime Henry County, Missouri farm, recreation & investment land held at Clinton, Missouri for MidAmerica Nazarene University, The W. Edgar Moore Trust. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals.

September 14 — 160 acres m/l Republic County land held at Munden for Leona

Shulda Revocable Trust. Auctioneers: Roger Novak Real Estate.

September 17 — Antique tractors, trucks, pickup trucks, gooseneck stock trailer, hay, shop tools & equip. & household at Minneapolis for Bill & Dorothy Brown Estate. Auctioneers: Bacon Auction Co.

September 17 — Tractors, trucks, trailers, welders, shop equipment & more at Belvue for Diamond "S" Enterprises, Richard Shum. Auctioneers: Cline Realty & Auction, LLC.

September 17 — (Day 1 of 2) tractor w/loader, antique tractors, farm truck, older & newer farm machinery, ATVs, portable utility shed, shop tools & supplies, scrap iron at Abilene for the Lawrence Shetter Trust. Auctioneers: Kretz & Bloom Auction Service.

September 24 — Household, miscellaneous antiques & collectibles & vehicles at Abilene for Genevieve Laws. Auctioneers: Shivers Auction Co.

September 24 — (Day 2 of 2) antique cars, large Coke sign, old Abilene wrought iron jailhouse door, huge variety of antiques, primitives, old machinery, vehicle parts & other collectibles at Abilene for the Lawrence Shetter Trust. Auctioneers: Kretz & Bloom Auction Service.

September 24 — Farm

equipment, tools, machinery, cattle equipment, etc., collectibles at the North edge of Soldier for Warren & Elsie Hamilton. Auctioneers: Dan Deters Auction Co.

September 24 — Consignments at Salina with merchandise from Kansas Dept. of Wildlife, Parks & Tourism. Auctioneers: Wilson Realty & Auction Service.

October 1 — Equipment consignment (tractors, combines, trucks, trailers, implements, livestock & construction equip. & more) at Leonardville. Auction-

eers: Gene Francis & Associates.

October 5 — 303.1 acres m/l Ford County, KS land held at Dodge City for heirs of Larry Handshy Sr. Auctioneers: Midwest Land & Home.

October 6 — 351.23 acres m/l Cheyenne County, KS land held at Bird City for Diane E. Malleck. Auctioneers: Midwest Land & Home.

October 8 — Black Herefords Production Sale, J&N Ranch, Leavenworth, KS.

October 26 — Fink Beef Genetics Angus & Charolais Bull Sale at Randolph.

## SHOP & FARM EQUIPMENT AUCTION

**SATURDAY, AUGUST 27, 2016 — 9:00 AM**

**Auction Location: 4 miles west on Old 40 west of Abilene, Kansas to Eden Road then North to 2156 Eden Road. Or on I-70 west of Abilene, Kansas to Exit 272, 2 1/2 miles South to Old Highway 40 Highway and the west to Eden Road then North to 2156 Eden Road.**

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*See last week's Grass & Grain and for pictures, go to [kansasauctions.net](http://kansasauctions.net)*

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## ESTATE AUCTION

**SATURDAY, AUGUST 27 — 9:00 AM**

723 Church — EUDORA, KANSAS  
From Casey's North 2 Blocks! Watch For Signs!!



**200+ MUSEUM QUALITY VINTAGE FURNITURE PCS. & VINTAGE RESTORATION (If you are into RENOVATION WORK, DO NOT Miss This Opportunity!) COLLECTIBLES, HOUSEHOLD & MISC.**

*See last week's Grass & Grain for listings & Please visit us online [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for pics!*

This is the 2nd of 3 Auctions. Very Large Auction!  
Concessions: Eudora United Methodist Church

**SELLER: LEONARD HOLLMANN ESTATE**

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## ANTIQUUE AUCTION

**MONDAY, SEPTEMBER 5 — 10:00 AM**

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

**CARS: Sell at 12:30 PM**

1954 Ford Crestline Skyliner 2 door car overdrive, V8, engine overhauled, 81,560 miles, good condition driving car; 1986 Mercedes 560 SL car, removable hard top w/soft top 245 V8 engine, black very good 100,000 miles.

**FURNITURE**

1800's cherry Queen Anne 10 drawer highboy w/claw feet bonnet top; Victorian carved walnut double settee; Victorian walnut 3 pc. bedroom set; fancy 1910's 3 pc. walnut bedroom set; burl walnut 2 drawer Bombay side chest; walnut Queen Anne china cabinet; walnut Victorian 2 pc. bedroom set; mahogany Victorian couch; mahogany love seat; 54" round oak table w/claw feet & 7 leaves; set 12 oak chairs; walnut partners desk; small walnut etagere; walnut 2 door china w/drawers; burl walnut chest; mahogany hall table w/hanging mirror; oak 48" C roll top desk; oak china buffet; oak curved glass china cabinet; oak flat glass secretary; walnut plantation desk; round oak library table from K State Farrell Library 1923; oak hotel room desk; pine western Ks. general store mail desk; 1900's lift top blanket chest original paint; cherry plantation desk; 4 tall oak dressers (2 Larkin); oak Sellers kitchen cabinet; oak reflector table & chairs; oak 10' church pew; fainting couch; oak parlor table; red love seat w/claw feet; walnut step back desk; oak hall tree; oak mirror w/hat hooks; burley twist hall mirror w/hat hooks; Mission oak book shelf; painted chimney cabinet; painted bead board cabinet; oak music cabinet; oak slant front desk; oak hall table; child's roll top desk; Mission oak table; 1907 Reliable kerosene stove fancy; electric GE Hotpoint porcelain cook stove; sobbely kitchen cabinet; smoke stand; painted Sellers kitchen cabinet; tall pie cupboard w/tin sides; tall dish cupboard; pulpit; oak wall medicine cabinet; Coats Clark tin thread cabinet; pine primitive desk; pine trunks; child's trunk; walnut doll cradle; painted bench; oak corner shelf; iron flower stand; school bench; stick & ball trim;

several mirror frames; diamond windows.

**SLOT MACHINE, CROCKS & COLLECTIBLES**

Mills 777 25 cent slot machine works; **Indian** collectibles inc.: (Wida TaFoya, Lupita Martinez, Carmelita Dunlap bowls, signed painted bowl, several baskets, hand carved Kachina doll, Chippina wall loom basket, Albert Lujan Taos NM picture; Indian doll w/cradle board); **Art** inc.: GN Malm, Forsberg, Lucille Runbeck, "The Doctor" Luke Fildes, 29" x 36" P Buckley Moss Foyer Rachel & Jacob; P Buckley Moss lithograph book; large assortment pictures; silhouette pictures; Anton Pearson plaster cast "Coffee Drinker"; glass Diamond & Watch signs from jewelry store; Firkin bucket; Tenna boxes; pantry boxes; **Crocks** inc.: (salt glaze inc.: 6 gal hummingbird churn, 4 gal tornado, 5 gal grapes, 10 gal flower & butterfly, 3 & 5 gal beehive, 4 & 6 gal flower, 8 gal Colchester Pottery Colchester III, 3 gal Norton Fenton East Bennington VA jug, 2 gal CA Montel jug, 4 gal rib cage, 6 gal blue flower, 4 gal target; Clyde Pottery 5 gal churn; 5 gal Waconda Water jug chip; J Stoller & Son Maccomb III crock; St Louis pickle jar, 3 gal Union birch leaf, mini Excelsior Springs jug, crock jugs; (butter crocks cow, butterfly, blue, blue salt glaze), 3 blue crock pitchers, Red Wing cookie jar; Shawnee pitcher; Rock Island Plow Lindsborg hardware sign; Hoffman Eller attorney sign; Nesbitts cardboard sign; The Hartford insurance clock; Thermometers (Rislon, Bethany College, Nicholson); Funk G Hybrid mirror; Munter & Carlson Jewelers Lindsborg alarm clock; WWI trench art 8 pcs, photos; 1903 & 1969 McPherson Co plat book; 23" oval dough board; granite swirl plates; hanging utility rack; butter paddles; wooden bowls; wooden butter molds; wooden scoops; copper pieces; 3' kraut cutter; 3' dough tray; metal coffee roaster; 18 century hand forged trivet; 3 wooden decoys; toy farm sets; black dancing men toy; mini blanket chest; John Deere wooden corn sheller; litho store bin; inlay

game board; Edwards marshmallow tin; tin horse & cart; hill climber train; whirligigs; Lindsborg collectables several banks; many black & white photos; Radio Flyer scooter, 2 tricycles (all professional restored); **Glass** inc.: Oriental Satsuma & Cloisonne vases; Jewell City Fire Co. plate; 20 Candlewick pieces; carnival glass bowls; Jewell T pieces; Westmoreland covered dishes; salt & peppers; figurines; glass candy containers; perfume bottles; glass paperweights; Shawnee wall pocket & string holder; assortment other glass; 39 Tom Clark Gnomes signed; Michael Garmin cowboy sculpture; zipper pouch w/pearl necklace; tapestry; toys; 6 Case knives; metal comb holder; cuckoo clock; pitcher & bowl; Coors pitchers, glasses; German candle sticks; 2 mantel clocks; wall clock; 12 pair vintage gloves; ladies hats; Whiting & Davis purse; 3 beaded purses; Art Nouveau wallet; 4 chalk string holders; dollies; wedding dress; political pin backs; Hiawatha bike pin back; older baseball items inc.: glove, catcher mask, pictures, magazines, many Cardinals; 1961 Fleer baseball jug chip; K State Huggins basketball; belt buckles; 1933 World's Fair bracelet; assortment jewelry; pens, ever sharps; brass grain scale & bucket; brass fire extinguisher; hedge apple fence post vase from Larned Correctional facility; handmade doll house; Arcade car & Christmas tree stand; primitive rope maker; Winchester flashlight; Boy Scout hatchet; butter mold; peanut machines; wagon seat; wood wash tub stand & tubs; wooden boxes inc.(Dr. Kings Discovery, Goetz, Western, Remington, Winchester, Paradiss soda, calumet, Remington, apple); sign holder; UP water bucket; sterling candle holder; cast iron grates; coffee grinders; lantern; magazines inc.: Country Gentlemen, Companion, Life, other; comic books; Wheaties boxes; Zane Grey books; nutcracker; wash tub; wire egg basket; sprinkling cans, funnels, 48 sheets tin ceiling w/corners & edges; many other collectables.

**Note: Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com). We have combined 4 estates, many of the items are from Corky Malm estate in Lindsborg. The furniture is in very good condition many pieces are out of a very quality estate. There are some unusual crocks.**

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If you have any concerns or trouble registering, please call Grass & Grain 785-539-7558 for assistance!

# South Central FFA members receive State FFA Degree

A total of 40 students from the South Central District FFA were awarded their State FFA Degree at their 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

The State Degree is the highest honor the Kansas FFA Association can bestow upon its members. In order to achieve this award, members must meet the follow-

ing requirements: have received their Chapter FFA Degree, been an FFA member and agricultural education student for at least two years, earned at least \$2,000 or worked 600 hours in their Supervised Agricultural Experience program, given a six-minute speech about agriculture or FFA, participated in eight different leadership activities, received a "C" average or bet-

ter in high school and shown a record of outstanding leadership and community involvement.

The members who met these qualifications and their respective FFA Chapters from the South Central District are: from Arkansas City: Andy Marshall, Lindsay Noland, Mae Pelz; Buhler: Katie Arpin, Bailey Bartel, Alexis Branscom, Nate Dick, Jacob Grinstead,

Trevor Herman, Aaron Hysell, Dalton Roberts; Centre: Nathaniel Engler, Adam Makovec, Carissa Shields, Kristin Vinduska; Fairfield: Kara Gaeddert, Kayley Geesling, Emily Harner, Gage Schoenhoff, Emma Schwertfeger; Goessel: Ashley Hiebert, Jade Sterk; Haven: Connor Peirce; Inman: Andrea Vandever-Moore; Marion-Florence: Elizabeth Meyer; Newton:

Joshua Akers, Naomi Epp, Haley Hamm; Pretty Prairie: Wyatt Krehbiel, Sara Schlickau; South Barber: Trenton Jahay; South Haven: Zach Bacon; Paige

Turek; Wellington: Cameron Bartelson, Aareon Mason; Winfield: Claire Bradbury, Keaton Johnson, Riley King, Abigail Pentz, Hannah Sultz.



Best in show in the poultry class at the Riley County Fair was exhibited by Michelle Brown.



Winning top showmanship honors at the Morris County Fair were, from left: senior grand champion-Wyatt Buchman; senior reserve champion-Makenzie Downes; intermediate grand champion-Rylee Powell; intermedicate reserve champion-Keely Steer; junior grand champion-Lakoddah Downes; junior reserve champion-Gavin Carson.



## BAXTER BLACK

ON THE EDGE OF COMMON SENSE

### Coup De Grace

"Well, at least it isn't broken," he said as he wiped his face

With his good arm. "Although it might be a smidgen outta place.

That sucker sure did buck hard! I'm glad I was wearin' my hat

Or I'da punched right through that net wire fence and hung there like a bat!

Dadgummit! Where's the rest of my shirt? All but the sleeves are gone!

And my chest has got a pattern you could make a waffle on!

I remember him a'-squallin' with my collar in his teeth

as I flopped from neck to shoulder like a rubber

Christmas wreath!

Have ya seen my other bat wing leg? I had it, I'da sworn.

I never wear just half a pair. Musta hooked it on the horn

When he ran it up my pantleg where my inseam used to be

And my off hind boot is missin', aw, shoot, that don't bother me,

It could still be in the stirrup 'cause I had a dead-man's grip!

I made several revolutions from his belly to his hip,

Checked the bosal and the back cinch as I orbited around!

He pumped me like a plumber plungin' dirty water down!

Then bounced me off the buckin' rolls when he went to changin' gears!

I did a back flip and catapulted out between his ears

But I hung tight to the neck rein as I spun and ricocheted

Like someone tied a chicken to a helicopter blade!

I was airborne several minutes 'fore I landed in a heap

And, exceptin' for this hatband there ain't nothin' left to keep!

Can't remember if he kicked me but these tracks are livin' proof,

This here trademark on my pocket looks suspiciously like hoof.

Don't know how the sucker bucked me off. It happened way too fast

But nobody has to tell this fool that I been coop de grassed!

It's a story old as cowboys and sometimes the horses win

But, at least it isn't broken, so best catch 'im up again!"

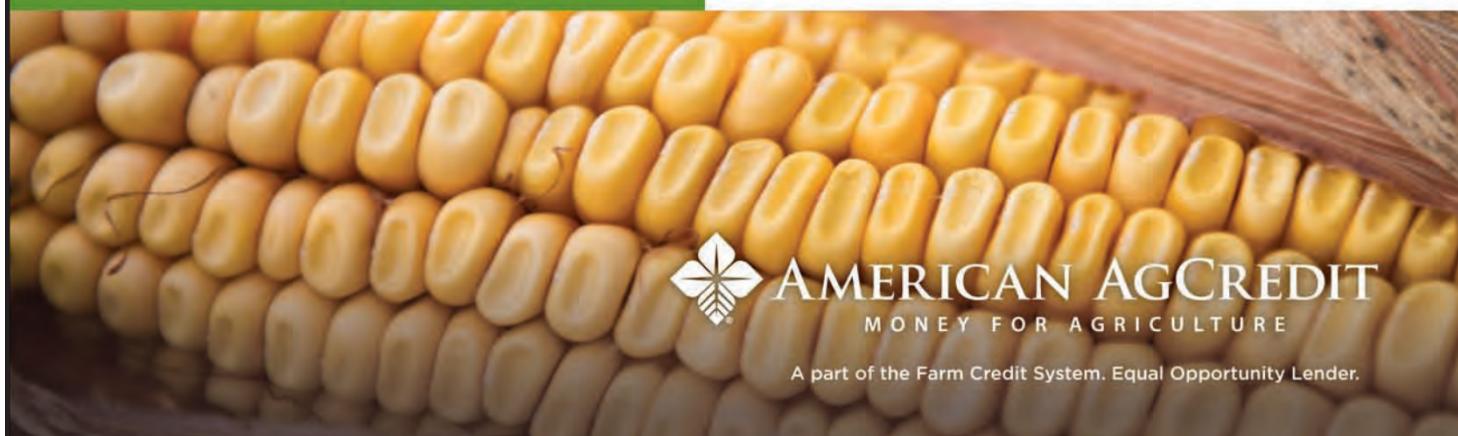


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