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Published by **AG PRESS**

60th Year

No. 38

November 10, 2015

\$1.00



## Kansas woman inducted into National 4-H Hall of Fame

By **Connor Orrock**

Lindy Richardson Lindquist was one of 16 laureates for the 2015 class of the National 4-H Hall of Fame. The Kansas native was honored at a ceremony Oct. 9 at the National 4-H Youth Conference Center in Chevy Chase, Maryland. The laureates were recognized for their excellence in citizenship, leadership, character, career accomplishments and contributions to 4-H.

Lindquist, who now lives in Manhattan but is originally from Topeka, was first nominated by the Kansas 4-H youth development program to be considered for this honor. She is the 13th Kansan to be inducted into the Hall of Fame; Kansas has the most inductees of any state in the nation.

"I am rarely ever at a loss for words, but honestly it is hard for me to say how much this recognition means to me," Lindquist said. "My 4-H heroes are in the Hall of Fame. It is not something that I ever thought I would be even nominated for much



Lindy Richardson Lindquist, Manhattan, was among 16 of her peers to be selected for the 2015 class of the National 4-H Hall of Fame.

Courtesy photo

less selected." "At the ceremony, it was humbling to hear what the other laureates had done," she added, "and it made me proud and appreciative for the thousands of people I have worked with through my career in Extension."

Her career in 4-H has placed her in many different regions and capacities. Lindquist began her career in

rural Chase County, Kansas, as a family and consumer sciences agent. She then moved to Douglas County, where she continued to work with young people.

As an agent, Lindquist worked closely with many community groups through extension programs. She would also become Kansas' first state and national 4-H events coordinator. She

served as a founder of many new programs for Kansas 4-H.

During her illustrious tenure with Extension that spanned three decades, it is estimated that Lindquist touched the lives of more than 21,000 young Kansans through her dedication to 4-H and its programs.

"I thought I would work in Chase County 4-H for a couple of years and then do something else, but once I started working with those 4-H'ers, I just decided that was what I wanted to do for the rest of my life," she said.

"The reason I fell in love with Extension is the 4-H members, first of all, and then the volunteers," Lindquist said. "They are so devoted to the young people who we work with in 4-H, and they give so much. I don't think anybody realizes how much time our volunteers put into our program."

Lindquist said one of the things she is most proud of is the creation of the Kansas 4-H Youth Council.

"Beth Hinshaw, who is an

area 4-H specialist, and I worked with a wonderful group of 4-H members, agents and volunteers to start that organization," she explained. "When I see now what they have done over time, it is just amazing what our 4-H members will do to benefit our program."

Even in retirement, Lindquist continues to make a positive impact on the lives of those around her. She is active in philanthropy work at the local, state and national levels, and 4-H continues to serve as a vital part of her life.

As examples, Lindquist volunteers her time with the Kansas 4-H Foundation, Kansas Youth Leadership Forum and the Stack the Plates Campaign. Many of her former 4-H proteges remain in contact with her, she said, including 15 former 4-H'ers who became Extension agents.

"It takes a dedicated and caring woman to help raise a child and be more concerned about others than herself, and it's even more rare when

it's 'raising' thousands of children and keeping those relationships as young people grow into adulthood," said Rhonda Atkinson, associate director of the Kansas 4-H Foundation. "For Kansas 4-H, that's Lindy Richardson Lindquist. She taught by example that the best thing young people can do with their lives is provide service to others."

4-H is the nation's largest youth development organization, as it reaches more than six million young people annually. Members are involved in a variety of programs relating to leadership, community, citizenship, mentoring and life skills. For more information about 4-H, visit <http://www.4-h.org>.

The National 4-H Hall of Fame was established to honor those who have made a significant impact at all levels of 4-H: local, state and national. The Hall of Fame is in its 13th year. For more information about The National 4-H Hall of Fame and its recipients, visit [www.nae4ha.com/hof](http://www.nae4ha.com/hof).

## Key phase under way in \$120 million manure to energy project

Roeslein Alternative Energy announced the turnkey facility to create and inject large quantities of Renewable Natural Gas (RNG) into the national grid system, created from one of the largest concentrations of finishing hogs in the Midwest, will be operational by mid-2016. The announcement took place during an event at Ruckman Farm, one of the nine Smithfield Foods Missouri hog production facilities involved in the largest livestock manure-to-energy project of its kind.

"The technology we have developed is ready to be deployed commercially in a project that makes both economic sense and environmental sense," said Rudi



An impermeable cover at Smithfield Foods Hog Production's Ruckman Farm in Northwest Missouri is part of a \$120 million manure-to-energy project. Roeslein Alternative Energy will capture biogas created during the anaerobic digestion of manure from nearly two million hogs annually and begin placing it into a national pipeline in Summer 2016. When complete, the project will produce approximately 2.2 billion cubic feet of pipeline quality RNG annually and prevent approximately 850,000 tons of CO<sub>2</sub> equivalent methane from reaching the atmosphere each year.

(PRNewsFoto/Roeslein Alternative Energy, LLC)

Roeslein, founder and President of Roeslein Alternative Energy. "This is not just about converting the manure from almost two million pigs into renewable energy. It's about taking environmental sustainability to a new level."

"This project will show how farmers can do more than produce food. We can make energy, we can reduce waste, and we can be good stewards for our most important resources – land and water," said Blake Boxley, director of Environmental Health and Safety, Smithfield Hog Production.

**Construction on the \$120 Million Project**

### Began in 2014; Continues on Schedule

Phase One, which is nearly 50 percent complete, involves installation of impermeable covers and flare systems on the 88 existing manure lagoons at Smithfield Foods hog finishing farms in Northern Missouri.

The covers reduce greenhouse gases by preventing methane from escaping to the atmosphere, keep rainfall from entering the lagoons and reduce odor.

Phase Two involves fabricating and installing technology to purify the biogas captured by the impermeable covers and developing an interconnection to a natural

gas pipeline operated by ANR, which transverses Ruckman Farm. RNG is projected to enter the pipeline in the summer of 2016.

Duke Energy in North Carolina has agreed to purchase a portion of the RNG to help meet clean energy requirements for power generation.

### Key Impacts of the Project When Completed

The hog manure from the project will produce approximately 2.2 billion cubic feet of pipeline quality RNG, or the equivalent of 17 million gallons of diesel fuel annually.

Approximately 850,000

tons of CO<sub>2</sub> equivalent methane will be prevented from reaching the atmosphere.

The project is providing \$120 million in new work for Missouri supply chain, manufacturing, and construction companies and their employees.

"Since the partnership with Roeslein, we've been able to restock some farms that had been idle. With their help and their technology, we have since created more than 100 jobs for our grow-finish hog operation in Missouri," Boxley said.

**Next: Horizon Two Adds Biomass from Native Prairie Grasses to Create**

### More RNG

Roeslein Alternative Energy intends to supplement the hog manure feedstock with biomass harvested from restored prairie grasslands to produce additional RNG. The intent of Horizon Two is to provide an economic incentive to convert highly erodible or marginal land, currently used for commercial agriculture production, to environmentally beneficial prairie.

RNG production will double under Horizon Two with the addition of prairie grass biomass to supplement the hog manure feedstock.

"We are developing a mixture of grasses and native species that provide ecological services, wildlife habitat and biomass that will be co-digested with manure," Roeslein said. We hope to demonstrate the concept on a small scale at Ruckman, move it to other farms and then hopefully across the Midwest."

"With the introduction of native grasses, we not only produce more energy, but we provide habitat for our wildlife here at the farms. Habitat is something near and dear to our hearts," Boxley said.

Roeslein believes the project can be emulated in farms across the United States and that it has applications for developing countries around the world seeking ways to sustainably manage natural resources and energy production.





## Relax, bacon lovers

By John Schlageck,  
Kansas Farm Bureau

The key to a healthy diet is to eat a variety of foods including grains, milk, vegetables, meat and fruits – all in moderation. Each of us needs to make smart choices about when we eat and how much.

In spite of this widespread consensus to eat in moderation and variety, there are plenty of detractors who are trying to limit the amount of protein, especially red meat from the everyday diet. Most of these opponents preach eating less or no beef and little pork.

Dietary guidelines are supposed to tell us what we should eat for good nutrition. Such recommendations are as plentiful as the

half-truths or flat-out falsehoods we're bombarded with daily during this upcoming presidential election.

Numerous organizations – including the World Health Organization that recently classified bacon as a carcinogen – have been issuing their own guidelines about what they would have us eat based on their agendas. Oftentimes these guidelines are too dogmatic, containing specific recommendations for everyone while overlooking allowances for individual differences.

Take the recent edict on bacon. Just 1.8 ounces of bacon daily, two strips, raises a person's risk of colorectal cancer by 18 percent, warned the WHO. But bacon and hot dogs aren't the only

meats singled out. A whole plate of other salted, cured and smoked meats has also earned the WHO's high-risk classification.

Calm down, bacon lovers, while processed meats may be in the same category as cigarettes, they're not equally dangerous. Here's the real skinny on this recent bombshell.

For each of these substances, there's evidence that some amount of exposure may increase a person's risk of at least one type of cancer. In the case of cigarettes, regular smoking raises your risk of lung cancer 2,500 percent and causes about 1 million cancer deaths a year.

On the other hand, only 34,000 annual deaths worldwide can be attributed to diets high in processed meat. So if you eat a couple strips of bacon daily, your already small 4.5 percent lifetime risk of colorectal cancer may go up to 5.3 percent.

Occasionally enjoying a couple strips of bacon with

your eggs simply isn't that dangerous. Be sensible about this tasty treat. Savor every bite and eat in moderation.

The United States is made up of individuals who need to adjust their diets to allow for their own states of health, age, development, risks of chronic disease and personal tastes.

Beef, chicken, fish, lamb and pork belong in our diets. Roasted, baked, broiled, grilled or simmered – no matter how you cook 'em – all are high in nutritional quality. They're good for the body as well as the mind.

When it comes to eating, the truth is, nothing compares to the smell, sound and taste of bacon sizzling in a skillet in preparation for a week-end breakfast. Make mine Applewood, double smoked.

*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.*



By Donna Sullivan

Our agriculture family suffered a loss last week when Luke Schemm, the son of David and Lisa Schemm, Sharon Springs, passed away after having collapsing during his high school football playoff game. While I never had the privilege of meeting Luke, pictures of him began showing up on my Facebook feed from mutual colleagues of his parents. They have been involved in wheat industry organizations for many years.

I can't begin to imagine the heartbreak of his family, friends and community. Times like this leave all of us at a loss for words –

longing to say or do something, anything, to ease their pain in some small way.

One of Luke's pictures shows him standing in front of a John Deere tractor holding a shovel and a football helmet, dirt on his jeans, determination on his face – the epitome of the work ethic he learned on the farm that led to success in the sports arena. He was a member of the basketball team that won the state championship and earned silver and bronze medals in state high jump competition. Looking at that picture, Luke's passion is so evident. It's probably the dirt on the jeans that says it best. "I'm not afraid to work hard, to get dirty, to give everything I've got to succeed."

While his years on this earth were entirely too few from our perspective, Luke did taste the success he worked so hard for. And while his loss creates a hole in his family and community that will never be filled, I pray they find comfort in their memories, and the knowledge that Luke found his passion, lived it, and left it as a legacy for those he loved.

**My mission in life is not merely to survive, but to thrive; and to do so with some passion, some compassion, some humor, and some style.**  
--Maya Angelou



I have had people invite me to go to the casino with them and I always turn them down. No, I am not opposed to gambling, it is a fine form of entertainment. As long as it is a form of entertainment and you only wager what you can afford to lose, but that is another discussion for another day. I do not gamble for several reasons. One, it is too much like my day job, and two, I can't afford to because of my day job.

Think about it. We plan our year out not knowing what to expect. Will it rain, will it rain so much we can't get the crop in the ground and will it stop raining at some point? Then if I do raise a crop, what will I get paid? In fact, it could be said that farming is worse than gambling. At least with gambling you know what the odds are and what you will win if you are successful.

This was never more evident than just a couple of weeks ago. Dad and I were getting to the end of harvest when our seed dealer called. If we would book our seed in the next week we could get some great discounts and there is nothing a farmer can resist any less than a good discount. Mind you, this was after a couple of major breakdowns on the combine. However, on the flip side, our yields had been better than expected and in some cases were quite good. That would make us feel good if it wasn't for the crop prices being so low.

Just like many of our fellow farming brethren, Dad and I are afflicted with eternal optimism and decided to order next year's seed. The combine was fixed and we might as well use it another year now. Surely it will rain at the right time next year, our herbicide will work better and the temperature will be just right. Yields will be outstanding and the price will be the best we have ever seen. Next year will be better.

At least that is what we were thinking as we ordered seed for the next year. Yes, the seed that we would not plant for another six to seven months or harvest for some-

where around a year. Maybe gambling is better – at least the payoff is quicker.

There we were, standing in a half-cut field of soybeans picking the traits that will help us maximize the yield for next year. Okay, so maybe we were minimizing the damage, it is a 'glass half-full, half-empty' thing. In any case, we were trying to decide what insects, weeds and weather we would be facing next spring and the *Farmer's Almanac* wasn't even out yet. To think that we make fun of the weatherman because he can't get Thursday's forecast right. The corn seed we picked that guarded against drought this year was a great guess.

While I jest with my tongue firmly in cheek, I guess the eternal optimist in each of us is what keeps us farming. The hope for a better growing season can probably be traced back to each generation that has planted seeds before us. Our forefathers and mothers set grain aside for seed and didn't even get the pre-pay discount or a free ball cap.

That is what I love about farming; we are always looking at the future. Before we have even harvested the crop we have an idea about what we will plant for the next year. Whether we will farm or not is never a year to year decision, it is a lifelong commitment and we all approach it as such.

I also know it is not gambling because we do our best to manage the risks and to plan for any problems. However, we never know what the weather or the markets will bring us; I suppose that is what keeps each of us going and that is what keeps me out of Las Vegas. In the end, this uncertain roller coaster of a life is what I have chosen and I would not have it any other way.

So I will put on my new hat and look toward next year. Who knows what 2016 will bring my way, but I have thrown my chips in for the next hand while the money from the current hand is still on the table.



Since 1954

# GRASS & GRAIN

Published by AG PRESS

785-539-7558  
Fax 785-539-2679

Editor — Donna Sullivan  
gandgeditor@agpress.com

— Advertising Staff —  
Steve Reichert  
agpress2@agpress.com

GRASS & GRAIN (USPS 937-880)  
The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$79 for 2 years. \$43 for 1 year, includes sales tax. Outside Kansas, \$50 for 1 year, \$93 for 2 years.

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# Scientists refute findings of overreaching cancer report

Recent headlines highlighted processed meats as a cancer risk alongside tobacco and alcohol following a report released by the World Health Organization's (WHO) International Agency for Research on Cancer (IARC). Once again, the media has grossly misconstrued a story for the sake of sensationalism and ratings. After reviewing existing research, IARC came to a majority (not unanimous) vote to classify processed meats as carcinogenic to humans and red meats as probably carcinogenic to humans.

Dr. Nathan Bryan with the Baylor School of Medicine was surprised by the findings of the IARC panel. Dr. Bryan served last year with more than 200 experts

in the field who reviewed much of the same research data and concluded that there is "not sufficient evidence to be making policy change or dietary recommendations based on the preponderance of evidence from these studies."

"The bulk of the data that they gleaned from this workshop was on epidemiological studies, and these are designed only to show association, not to show causation - big difference," Bryan said.

It was noted in the report that eating a 50 gram portion of processed meat daily increases the risk of colorectal cancer by 18 percent. However, according to Bryan, smoking (classified in the same category as

processed meats) increases your risk of lung cancer by 1,000 percent.

In response to these relative risks, Bryan noted, "The National Cancer Institute put out policy several years ago indicating that a relative risk of less than 20 percent really wasn't strong enough of an association to be making public policy changes or changes in dietary guidelines."

"We have to be very careful on taking recommendations literally from these experts," Bryan said. "Years ago we went through this horrible experiment where we were told to reduce saturated fats and eat more carbohydrates, and we see the result of that... We have this epidemic of obesity and dia-

betes, so that was a horrible experiment gone wrong. We have to be very careful and put the recommendations of these expert panels in perspective."

To view a full length interview of Dr. Bryan on this issue, visit <http://tinyurl.com/Nathan-Bryan> and enter password: clip.

According to Neva Cochran, M.S., R.D.N., L.D., it is unrealistic to single out one food that can cause or cure cancer. She continues, "The nature of the studies available to the IARC committee represented an overall diet and lifestyle pattern, i.e. combined diet and lifestyle factors such as smoking, obesity, low fruit and vegetable consumption and insufficient physical ac-

tivity. These types of studies cannot address isolated red meat consumption. Therefore, no direct cause and effect relationship can be established."

Nutritional toxicologist James Coughlin, Ph.D., C.F.S., said, "Given the weak associations in human studies and lack of evidence in animal studies it is hard to reconcile the committee's vote. Of more than 900 items IARC has reviewed, including coffee, sunlight and night shift work, they have found only one 'probably' does not cause cancer according to their classification system."

Later the WHO spoke out about the misinterpretation of their assessment by the media, dispelling claims

made comparing meat to tobacco and arsenic. WHO said that this was a shortcoming of the classification system that these are categorized together despite the fact that their risk levels aren't related in the slightest.

"Balance and variety may not make the headlines because the concept has been around forever," said Cochran. "Let's focus efforts on simple, proven truths instead of fearmongering headlines linked to one overreaching report."

To view the press release from IARC, visit <http://tinyurl.com/IARC-10-31-15>.

And to view the press release from NCBA, visit <http://tinyurl.com/NCBA-10-30-15>.

## USDA data shows farm to school efforts help to reduce plate waste, increase student participation

Agriculture Secretary Tom Vilsack has announced preliminary Farm to School Census data for school year 2013-2014 that indicate strong farm to school programs can increase the number of students purchasing school breakfast and lunch, improve consumption of healthier foods at school, and reduce plate waste. Census data also indicate that schools purchased nearly \$600 million worth of food locally in school year 2013-2014, a 55 percent increase over school year 2011-2012 when the first Farm to School Census was conducted, creating new marketing opportunities for farmers and ranchers in their communities.

The results are an outcome of efforts by the U.S. Department of Agriculture, under Vilsack's leadership, to target resources to help schools serve healthier

meals to students following the passage of the bipartisan Healthy, Hunger-Free Kids Act of 2010. Through its Farm to School Grant Program, established and funded through the Act, USDA offers grants to help schools and other eligible entities establish or expand farm to school programs. In September 2015, USDA released a report that shows that the grants alone have helped 12,300 schools improve nutritious meal options made with local ingredients for 6.9 million students, while expanding market opportunities for family farmers and ranchers in their communities.

"Farm to school is one of many tactics and resources that USDA makes available to help schools successfully serve healthier meals to kids. Farm to school partnerships have a proven track record of encouraging kids to try, like and eat more

healthy foods and creating new market opportunities for the farmers that grow them," said Vilsack. "Congress should act quickly to reauthorize the Healthy, Hunger-Free Kids Act to build on the success of farm to school and the healthier school meals and continue our momentum towards a healthier next generation of Americans."

The Farm to School Census is a nationally representative survey of school districts. Nationwide, more than 42,000 schools have farm to school programs, which operate in conjunction with the National School Lunch Program and other school meal programs. Seventy-five percent of respondents with farm to school programs reported at least one of the following positive benefits as a result of participating in farm to school:

Reduced plate waste (17

percent);

Improved acceptance of the healthier school meals (28 percent);

Increased participation in school meals programs (17 percent);

Lower school meal program costs (21 percent); and

Increased support from parents and community members for the healthier school meals (39 percent).

In addition to serving local food, farm to school programs often include food, agriculture, and nutrition education that emphasizes hands-on experiential activities, such as school gardens, field trips to local farms, and cooking classes. For example, students might dissect vegetables in science class, run farm stands using school garden produce to learn business skills, or practice data visualization techniques using plant growth measurements. All these activities

contribute to an integrated approach to learning centered on food, agriculture, and nutrition, which independent research and testimony from teacher and school officials indicate can improve student's formation of healthy habits and increase the likelihood that they will make healthy choices. Recent studies published in *Childhood Obesity* and *Journal of Nutrition Education and Behavior* reiterate the Farm to School Census findings, indicating that strong farm to school programs can positively impact consumption of fruits and vegetables, leading to reductions in plate waste.

Farm to school programs present economic opportunities for farmers and ranchers as well. Updated Farm to School Census data show that the value of local food purchases by schools increased by 55 percent in just two years, from \$385.8

million in school year 2011-2012 to \$598.4 million in school year 2013-2014. Nearly half (47 percent) of respondents indicated that they plan to increase local food purchases in the coming years.

Under new standards in the Healthy, Hunger-Free Kids Act, children are now eating healthier meals at schools. Farm to school programs are one of many tools and resources USDA offers to help schools successfully serve healthier meals. For example, USDA recently launched an initiative called Team Up for School Nutrition Success that allows schools to pair up and learn best practices from schools that are already successfully serving healthier meals. Through workshops and webinars, the program has provided training for more than 4,000 individuals.

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# GRASS & GRAIN Our Daily Bread

\*\*\*\*\* By G&G Area Cooks \*\*\*\*\*

**Kathryn Heubheim, Medicine Lodge, Wins Weekly Grass & Grain Contest**

Winner Kathryn Heubheim, Medicine Lodge: "I received this recipe from a fellow nurse. I found that 4 large chicken breasts are adequate and I use a 9-by-9-inch dish also. Enjoy!"

**POPPY SEED CHICKEN CASSEROLE**

- 6 chicken breasts, cooked
- 1 can cream of chicken soup
- 1 can cream of mushroom soup
- 8 ounces sour cream
- 4-ounce package slivered almonds
- 2 tablespoons poppy seeds
- 1 package saltine crackers
- 1 stick butter

Cube the cooked chicken. Mix the cream of chicken soup, cream of mushroom soup and sour cream with the chicken and put in a 9-by-12-by-2-inch casserole. Sauté one stick butter, coarsely crumbled crackers, poppy seeds and slivered almonds until light brown. Cover chicken mixture with this and bake at 350 degrees for 30 minutes.

\*\*\*\*\*

- Jackie Meuli, Hope:
- KETTLE CORN**
- 3 tablespoons oil
  - 1/3 cup popcorn kernels
  - 3 tablespoons white sugar
  - Kosher salt

Mix popcorn and sugar to-

gether. Place oil into a 3-quart saucepan. Oil should start to smoke a little before you add the popcorn and sugar. Stir this mixture about 10 seconds or less. Shake until done popping.

Pour into a large bowl and add salt to your taste.

\*\*\*\*\*

Barbara Barthol, Olathe: "Cooler weather makes me want to keep the oven going!"

**HANKY PANKY**

- 2 pounds hamburger
- 1 pound sausage
- Salt & pepper
- 1 diced onion
- Garlic Salt
- Oregano
- 1 pound Velveeta cheese, melted
- 1 loaf party rye bread

Cook hamburger, sausage, salt, pepper, onion, garlic salt and oregano; drain off grease. Add Velveeta. Cut up bread on cookie sheet. Lay bread out and put meat mixture on top of slices. Bake at 350 degrees for 10-15 min-

utes. Serve hot.

\*\*\*\*\*

Lydia J. Miller, Westphalia:

- SOCK-IT-TO-ME CAKE**
- 3 tablespoons brown sugar
  - 2 teaspoons cinnamon
  - 1 cup sugar
  - 3/4 cup oil
  - 1 golden cake mix
  - 4 eggs
  - 1 cup sour cream

Mix together brown sugar and cinnamon and set aside. Combine remaining ingredients and pour half of the batter into a greased and floured bundt pan. Sprinkle with brown sugar mixture. Add remaining batter. Bake at 350 degrees for about 1 1/2 hours. Let cool 10 minutes before removing from pan.

\*\*\*\*\*

**OUR DAILY BREAD**  
- by G&G Area Cooks

**Mrs. Mabel Molzahn, Flashback**  
**Munden, Wins Prize 1977**

Winner Mrs. Mabel Molzahn, R 1, Munden: "This is an older recipe. We like it real well and you can use your larger cucumbers (with seeds removed)."

**CUCUMBERS AU GRATIN**

- 3 tablespoons fat
- 3 tablespoons flour
- 1 3/4 cups milk
- 1/4 teaspoon onion juice
- 1 cup grated or cubed cheese
- Salt & pepper to taste

Make sauce of above ingredients. Into 2-quart casserole slice 2 medium cucumbers alternately with sauce. Top with coarse buttered crumbs. Cover and bake at 350 degrees (or a little less) for 30 minutes. Uncover and continue baking about ten minutes longer to brown top. Five servings.

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Nearly a quarter of consumers say they've never cooked a beef roast, and 43% cook one roast or less per year.

That's according to a new survey, conducted jointly by the Beef Checkoff and the Certified Angus Beef® (CAB®) brand.

Consumers cited "not enough time" and "don't know how," among other reasons for not roasting, even though almost three in 10 admit they have no idea how long the process takes.

Heading into the holiday season seems like the ideal time to change that, says Margaret Coleman, CAB assistant director of digital marketing.

"We looked at all the available tools and apps out there, and they were mostly geared toward grilling or a general roasting timer," Coleman says. "We saw that as a major opportunity."

Turkey and ham are often the center of many holiday tables, but the survey showed 30% of the population also considers beef roast appropriate for a holiday meal.

"We need to show them how to be successful when selecting and preparing a roast, especially when you consider that beef is sold at a substantial premium compared to pork and poultry," Coleman says.

The research found nearly two-thirds of consumers don't know what cuts of beef are best for roasting and 19%

say they don't know how to prepare a roast.

Until now.

This month, CAB launched Roast Perfect, a free app for smartphones and tablets designed to help consumers easily buy, prepare and enjoy a variety of beef roasts. The app is available now for both Apple and Android devices.

Roast Perfect includes a roast selection guide, chef-developed and tested recipes, step-by-step video tutorials, a store locator, built-in timer, portion calculator and more.

The highlights include:

- **Select A Roast:** From a tenderloin roast to the classic bone-in rib, select a type of roast and total people being served. The app then calculates the number of pounds of beef to buy, as well as suggested roast recipes for that cut and side dish pairings from Le Creuset®.

- **Recipes & Tips:** Browse recipes based on roast type, keyword search or bloggers' favorites. "Heart" certain recipes to save in your Favorites Folder, or send directly to the printer with one tap. There's also a "Degrees of Doneness" guide paired with helpful images, as well as video tutorials and step-by-step directions that demonstrate roasting techniques, such as how to choose, tie and carve.

- **Roasting Timer:** Simply select the roast type, weight and desired degree of doneness, and the app provides an automatic timer to guide you in the kitchen.

- **Store Locator:** Search local retailers and grocery stores by ZIP code, or tap the Current Location button to view stores nearby.

"We've really tried to make this app very user-friendly and intuitive," Coleman says. "The ultimate goal is to give consumers more confidence in cooking beyond ground beef dishes and steaks."

For more information, visit [www.CertifiedAngusBeef.com](http://www.CertifiedAngusBeef.com), read the brand's blog at [www.GoRare.com](http://www.GoRare.com), or look for the brand on Facebook, Twitter, Pinterest and Instagram.

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# Ground meat safety from pasture to plate

MANHATTAN — A popular food product that many consumers enjoy preparing in different ways, ground meat is often considered versatile and affordable. In the United States, consumers on average eat about 60 pounds of beef every year, of which about 42 percent is in a ground form, said Travis O'Quinn, a meat scientist at Kansas State University.

But despite its popularity, studies that have shown contaminants in ground meat, particularly ground beef, coupled with recalls might make consumers question ground meat safety. While contamination is a possibility, O'Quinn said that responsibility in preventing foodborne illness should be shared by everyone involved in the production chain to the consumer's plate.

While meat contamination is at times a prominent concern, any food product could potentially have contaminants, which is why safe handling practices are important, said Londa Nwadike, food safety specialist for K-State Research and Extension and the University of Missouri Extension.

When grinding meats, Nwadike said, the outside surface of the product — where contamination is most likely to occur — is mixed with the untouched inside. If any contaminants are mixed in, they have the potential to multiply quickly. Contaminants that could be found include pathogens such as E. coli and salmonella, among others.

The two experts provide information that consumers should know about what industry safety measures are in place currently to prevent foodborne illness from the ground meat supply and how consumers can do their part to protect themselves.

## Safety in beef processing and packing

O'Quinn, who is also a fresh meat quality specialist for K-State Research and Extension, said ground meats such as beef are tested throughout the processing and packing process to help ensure any meat that could be contaminated doesn't make it to the consumer. Therefore, recalls that occur mean the industry's system is working to protect consumers.

"Ground beef is highly regulated," O'Quinn said. "Both the company that produced the product and the U.S. Department of Agriculture (USDA) send it for microbial testing to ensure that no bacteria of concern, specifically pathogenic E. coli, are in that product."

That doesn't mean all contamination is identified, he said, but the meat industry takes many precautions to prevent as much contamination as possible.

"Contamination can occur at multiple steps of the harvest process, from the time an animal goes into a packing plant until products go out the other side," O'Quinn said. "We might think most contamination would occur on the harvest floor itself. The

biggest opportunity for contamination actually occurs when the hide goes off the animal, because contaminants on the outside of the hide have the opportunity to touch the sterile inside surface."

Some examples of preventive measures taken by meat processors, he said, include that before the animals are harvested, they go through a hot water bath cabinet, which is essentially a hot water mist. Before the hide is removed, they again go through a hot water bath to remove as much of the potential contamination on the outside of the hide as possible. In the hide removal process, plastic and other barriers are put on the hide to further prevent potential contamination.

"Once the hide is removed, the carcasses go through another hot water bath cabinet, in which (processors) spray 180 degree (Fahrenheit) water on the outside of the carcass to hopefully kill as many bacteria that may be there," O'Quinn said.

"Many times before that carcass is ever fabricated, or even when the meat goes into packages, it's typically sprayed with some form of antibacterial, such as citric acid or lactic acid," he added.

## Safety measures by consumers

Consumers often have the misconception that if they grind meat at home, there's no potential for contamination, O'Quinn said, which is "absolutely not correct."

"All the types of contamination that we can get from a packing facility, from the outer surface of the meat coming into contact with the inner surface of that meat through grinding, can occur in the home as well," he said.

Nwadike said consumers should make sure not to cross-contaminate cooked meat or other ready-to-eat foods with raw or undercooked meat that could contain contaminants. In addition to preventing cross-contamination, cook ground meats such as beef, lamb and pork to 160 F and all poultry products to at least 165 F. Whole beef, lamb and pork cuts should be cooked to a minimum temperature of 145 F, with a three-minute rest time.

The processes of consumers preventing cross-contamination starts at the local grocery store, farmers' market or butcher, she said. Other safety measures can occur when storing, thawing and preparing meat.

1. Buying meat at the store  
At the store, consumers should look for the "best by" date on meat products.

"The 'sell by' date would just be an indicator for the store when it should be sold," Nwadike said. "If it's a 'best by' date, that's the date that you as the consumer could say, 'It's getting close to that

date; maybe I won't buy that one if I can't eat or use it before then."

Make sure the meat package isn't torn and that it feels cold. After deciding to buy a meat product, make sure to keep it away from other groceries in the cart to prevent meat juices dripping onto other foods. Make the meat counter the last stop at the grocery store and the grocery store the last errand before returning home.

"If it's a long time between when you buy the meat and get it home, you might want to bring a cooler," Nwadike said. "You don't want meat in the temperature danger zone, which is 40 to 140 degrees (F), for longer than two hours."

2. Storing meat  
Once home, get meat into the refrigerator or freezer as soon as possible. Check the temperature of the refrigerator to be sure it stays below 40 F. Nwadike recommends using a refrigerator thermometer to check the temperature about once a week.

Bacteria such as listeria can grow at refrigerator temperatures, especially if the temperature creeps up to 50 F, she said.

It's good practice to put raw meat into a plastic bag around the store packaging, so no juices drip into the refrigerator or onto other foods. Put meat on the lowest shelf in the refrigerator and ready-to-eat foods on the top shelves in case dripping occurs.

Any other surfaces that raw meat products touch directly, such as countertops or sinks, should be cleaned and sanitized well.

3. Thawing and preparing meat  
Nwadike said the best way

to thaw any meat is in the refrigerator.

"A lot of people might thaw on the counter or in the sink, but the outside of the product could get up to room temperature while the inside is still frozen," she said. "When a meat product is at room temperature, that's a perfect environment for microorganisms to multiply."

Consumers can also use the microwave to thaw meats, but be sure to cook that meat right away. Don't thaw it in the microwave and try to put it back in the refrigerator.

"You can also thaw meat in cold water, just make sure the water is changed often and is staying cold," Nwadike said. "Don't use hot water. Put a bag around the outside, so the package doesn't leak and you don't get water into your meat."

When cooking, always use a meat thermometer to ensure the product gets to the minimum temperature for doneness for the specific meat product. Color is not a good indicator of doneness, particularly for ground meats.

"I tell people microorganisms don't care what color the meat is; they only care what temperature it's been cooked to," she said.

When dining out, Nwadike recommends that consumers "pass the message that it's important to use temperature as an indicator of doneness" to restaurant staff.

## All meat is susceptible to contamination

Consumers have many different meat options, from conventional to grass-fed to organic, among others. The experts said no matter what the source of the meat, there is always a potential for contamination.

"The meat industry is doing its job to make sure meat is as safe as possible, but no matter where consumers are buying their meat products, no matter what the source of the meat is, if microorganisms get introduced, they can multiply," Nwadike said.

The USDA regulates the meat industry in the country, O'Quinn said, regardless of how the animals are raised and marketed. It inspects U.S. meat the same way it inspects meat coming from another country.

"Meat overall in the U.S.

is safe due to standards of inspection in place by the USDA," he said. "To be sold in the United States, meat such as beef that is coming from another country must undergo the same stringent inspection process that a product produced domestically must."

A video on ground meat safety that features O'Quinn and Nwadike is available on the K-State Research and Extension YouTube channel ([https://www.youtube.com/watch?v=qced9Du\\_3gc&index=6&list=PLAD45744D5128C8EB](https://www.youtube.com/watch?v=qced9Du_3gc&index=6&list=PLAD45744D5128C8EB)).

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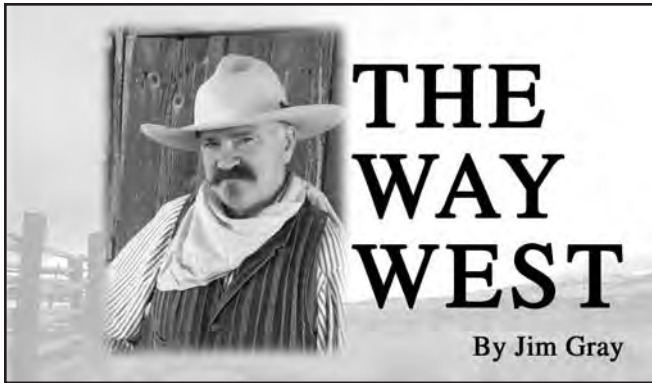


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## Fending Off the Discomforts of Winter

The first snow of fall 1881 arrived across Kansas, Thursday, November 10th. The day began with a steady rain that continued into the afternoon. The massive system stretched from New

Mexico, Colorado, and Wyoming across Nebraska to northeast Kansas. Western Kansas and a good portion of northern Kansas were in its path. Prairie residents took a long and an-

guished deep breath with that first storm, fearing a repeat of the previous winter.

That winter also came early, beginning in the fall of 1880, and continuing into 1881. Topeka recorded the coldest temperature of 21½ degrees below zero on December 29, 1880. A series of snow storms swept mercilessly over the plains, coming so close together it seemed to the beleaguered society of prairie pioneers that one continuous blizzard raged throughout the winter. The widespread loss of cattle had been devastating for many cattlemen. The survivors rebuilt their herds with characteristic optimism for the future.

Now, a year later, the popular *Vennor's Almanac* predicted a cold and wet beginning to the month of November 1881. The prediction continued: "after the first week, give place to open and genial weather again nearly everywhere." Even so, Kansans eyed the skies with nervous apprehension.

*The Dodge City Times* recorded that the recent snow of November 10, 1881, commenced at about 3 p.m. The snow melted on the rain-soaked ground, only accumulating with lower temperatures after sundown. By the morning of the 11th the damp, heavy snow weighed down "every branch, twig, weed and spear of tall grass... giving the country the appearance of midwinter."

The early storms of 1880 caught many settlers unprepared with little or no supplies put away for winter, giving rise to the comments from the editor of the *Times* following the recent storm. "Snow blockades in Colorado give us timely warning to prepare for winter. It is near at hand, and will bring the usual hardships to the poor and many discomforts even to those well-to-do. Fuel particularly, and... other supplies should be laid in without delay."

Under its "Home, Farm, and Garden" column, recipes offered hearty fare for a winter diet. The recipes included Fried Steak and Onions, and Potato Soup as well as Oyster Pie. The recipe begins with a deep dish line with "puff paste," a very rich flaky pastry. "Dredge the crust with flour, pour in the oysters, season well with bits of butter, salt and pepper, and sprinkle flour over; pour on some of the oyster liquor and cover with a crust having an opening in the center to allow the steam to escape.

One pint of oysters will make this pie."

Apple butter probably suits our modern palate better. "Apple butter is made by boiling sliced apples first pared and cored, in sweet cider. The cider is boiled down to about one-half its bulk before the apples are stewed in it. The butter is packed in kegs, jars or bottles, and will keep a long time. A large quantity is made for use on sea-going vessels. Any kind of flavoring spice may be used, but no sugar is required."

One would not think of finding popovers on the frontier table, but to the writer of the column they were essential in order to endure the hardships of winter. "Pop Overs - Make a batter with two cups of sifted flour, two eggs, two cups of milk and a little salt. Beat the eggs to a foam and the batter like sixty; don't use any baking powder or anything else to make it light; the beating is to do that. Have the muffin tins well buttered and piping hot, put in the batter as quickly as

possible and bake in a very hot oven. They will puff up most astonishingly and be as light as a feather if they are well made and baked."

And then there was Snow Cake. What better way to guard the home fires while the snow is falling than to partake of Snow Cake made from "four cupfuls of fine white sugar, and a heaping cupful of butter, beaten together till fine and smooth. While beating, add gradually two-thirds of a cupful of milk, and then add the whites of twelve eggs beaten to a good foam. Sift three cupfuls of flour, a cup two-thirds full of corn starch, and two teaspoonfuls of baking powder together, and stir in gradually."

The winter of 1881-82 turned out to be a far cry from the disastrous winter of the year previous. However by being prepared many a settler's table certainly offered a pleasant respite from the discomforts that could be found just beyond the cabin door on The Way West.

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

## NMPF announces tail docking phase-out

The National Milk Producers Federation (NMPF) Board announced recently that it plans to phase out the routine practice of tail docking by Jan. 1, 2017, for participants in the Farmers Assuring Responsible Management (FARM) Animal Care Program. "While tail docking may be contentious for some, our producers have a great story to tell when it comes to animal care," said NMPF president and chief executive officer Jim Mulhern. "It is crucial that we share these stories and discuss animal care in a way that connects our values with those of our customers and consumers."

Along with this announcement, NMPF unveiled a new FARM Program website and improved social media to provide platforms to share stories of the good work being done by the farmers who produce milk. To learn more, visit <http://tinyurl.com/NMPF-10-30-15>.

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Charles Curtis was the 31st vice president of the United States and the only person of significant Native American ancestry to serve in that high office. He lived the westward expansion and was shaped by the Wild West and the Plains Indian Wars. A mixed-blood orphan raised by his grandparents, he faced many personal challenges. Yet, despite these circumstances and perhaps because of them, Curtis was considered by many contemporaries to be the most powerful man in the nation when he was Senate Majority Leader during the 1920s.

It was an unlikely journey.

Curtis was born in the Kansas Territory in 1860, to a French and Indian mother and a white father. Through Helen Pappan, he was Kaw, Osage, Potawatomi and French. His maternal grandparents operated the Oregon Trail ferry crossing at Topeka. Helen died in 1863 leaving Charles and his baby sister. His father was serving in the Union army, a member of the notorious Kansas Redlegs who terrorized western Missouri (His father was actually court-martialed for war crimes, imprisoned, and later paroled). This left young Curtis to be raised by his grandmothers. Much of his childhood was spent on the Kaw Indian Reservation, near Council Grove. In 1868, the Northern Cheyenne led by Tall Bull (of the Cheyenne Dog Soldiers) attacked the Kaw. Only a boy, Curtis walked the 60 miles to the state capital at Topeka to solicit the aid of Governor Samuel Crawford. Crawford formed a regiment, the 19th Kansas Volunteer Cavalry, to join George Custer in carrying out Sheridan's winter campaign against the Plains Tribes. Among the soldiers who joined Curtis, Charles's father.

In 1873, the Kaw were removed to the Indian Territory and Curtis's maternal grandmother urged him to remain with his white grandmother where he could get an education. He attended Topeka High School and worked, driving a hackney around the capital city where his customers were the lawyers and legislators who conducted business in the halls of the statehouse. He was befriended and mentored in the study of law by A. H. Case (who became a federal judge in the Territory of Hawaii). Curtis became an attorney without a high school diploma, though Topeka High bestowed an honorary degree on him many years later.

Young Curtis was a natural horseman and began racing at various tracks throughout the Midwest. At the fairgrounds in Kansas City, he was racing and heard the shots when Frank and Jesse James robbed the ticket office. At a race in Ellsworth, legendary western lawman Bill Tilgham shared a pie with the young man and later reminisced with him about it in Washington, D. C. (A story Jim Gray recounts in his book,

*Desperate Seed*). When elected county attorney at the age of 24, he prosecuted Boston Corbett for firing a gun in the Kansas statehouse where he was working as doorkeeper. It was Curtis who had the slayer of John Wilkes Booth judged insane and committed to the asylum. It brought him national attention and he was soon elected to Congress.

Pulitzer Prize winning editor William Allen White of Emporia wrote often of Curtis and described him in detail:

"He was a handsome fellow, five feet ten, straight as his Kaw Indian grandfather must have been, with an olive skin that looked like old ivory, a silky, flowing, handlebar mustache, dark shoe-button eyes, beady, and in those days always gay, a mop of crow's wing hair, a gentle ingratiating voice, and what a smile!"

White commented on Curtis's ability to remember names, an invaluable quality for a politician. Perhaps it was Curtis's mixed-blood heritage that imbued him with the qualities of a successful statesman. He appeared folksy, but never revealed too much about himself or his desires.

Curtis was uniquely shaped by Kansas and the American West. I have researched his life for several

years and have a biography of his early years in Kansas coming out in December. The paperback may be pre-ordered at a pre-publication discount of \$13 (including s&h). Email me for details.

Deb is the cohost with Frank Chaffin of *Around Kansas*, the weekly feature of *Agam in Kansas*, which airs throughout the state on various channels and is archived at [aroundkansas.com](http://aroundkansas.com). This segment and others related to it can be found there. She is the author of *The Civil War in Kansas and Kansas Forts and Bases*. For speaking engagements or story ideas contact her at [author.debgoodrich@gmail.com](mailto:author.debgoodrich@gmail.com).

## U.S., Chile take steps toward food safety agreement

The U.S. and Chile are making progress on setting specific standards regarding food safety between the two nations. Chilean Ministry of Agriculture secretary, Claudio Tercier, has signed a letter of intent with USDA-FSIS deputy director for food safety, Alfred Almanza, to implement an Electronic Certification program for poultry and pork. This initiative has also been presented to representatives from Chile's Ministry

of Agriculture and Livestock.

"Chile is an important socio-economic partner to the U.S. and I recognize its importance within the Latin American community," said

Almanza. "Chile is also important within the U.S. relationship with South America."

To learn more, visit <http://tinyurl.com/Chile-10-30-15>.

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**INVITATION TO BID - MARSHALL COUNTY GRASSLAND & TIMBER**

Kenneth L. Marshall and Edna S. Marshall will offer 100 acres, more or less, of grassland and wooded hunting ground with water for sale by sealed bids. The tract is located in the Northwest Quarter of Section 25, Township 1 South, Range 10 East of the 6th P.M., Marshall County, Kansas. It can be accessed from the west off 30th Road, and there are no fence issues. Buyer will have possession upon closing.

Owners will accept written sealed bids for a lump sum purchase price delivered to the law office of Galloway, Wieggers & Brinegar, 1114 Broadway, PO Box 468, Marysville KS 66508, prior to **2:00 P.M. ON NOVEMBER 25, 2015**. Owner reserves the right to accept the best bid, reject all bids, or invite two or more bidders to participate in a private auction.

The form to be used for submitting a bid, with more sale details, may be obtained by contacting the law office by phone 785-562-2375, fax 785-562-5348, e-mail [jason@gwblaw.net](mailto:jason@gwblaw.net), or by visiting the website [sealedbidauction.net](http://sealedbidauction.net).


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# TOY AUCTION

**SUNDAY, NOVEMBER 22 — 9:30 AM**

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

**SALINA, KANSAS**

**1000 TOYS**

200+ **John Deere** inc.: Precision, JD memorabilia, literature, A w/Farmhand, many 1950's & 60's tractors & implements, new in box (A, 3020 w/trailer, industrial scraper, 450 crawler, backhoe, others); 4 wheel drives 7520, 4850, yellow top 8650, 8870, 8760; plastic Yoder, chain saw, implements in box (spreader, balers, disc, plow, drill); 1/8 BA 4010, 1/16 th swather, lawn & garden, 1/16 th combines inc.: (55, 6600, 9600, 9500, 9510, Titian II, pull type auger); **15 M M** inc.: UB, pulling tractor, spreaders, disc, plows; **60 Case** inc.: Black Knight, 1370, 1200 on plaque, 4994, plastic SC in box, Stars & Stripes, Spirit of 76, 2590, 2594, 3294, 2390 farm set, 1030 Precision, Millennium steam engine; **37 Case IH** inc.: 9390, 9370, 9380, 4994, 9380

**Note: Adrian & Becky are selling a large portion of their personal collection. This is over a 30 year collection of toys and a 55 year collection of literature. The Salina toy show will be on Saturday, November 21 in the same building. Come and stay both days. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).**

quick tach, Denver Magnum, Axial Flow combine; **Hesston** tractors; **Steiger** tractors; **Coop** tractors; 43 **Tru Scale** inc: (balers, plows, disc, cutter, combine, spreaders, tractors); 47 **MF** combines 850, 760, tractors inc. 1155, 175; **Topping** 30 Ferguson; **Ruehl** Massey 44; **King** Massey combine; **Ruehl** pull type combine; **65 Allis** inc.: 8010 new in box, 7060 in box, 7045 farm set in box, 200, 8070, 8030, Deutz Allis orange & green, 4305 1/32 new in box, roto baler; **AC** combines in boxes.: L2, L3, N6, R6; 1/24 th Stom-Becker AC plastic in box; 1/8 th AC WD; **22 Oliver** inc.: 1800 checker board, 1850 pink, 70 w/Farmhand loader, 1855, 880, 1850, 1/8 th 1850 purple Oliver; Silk Oliver combine; **23 White** 4-270, 2-135, White American set; 5 New Holland combines, swather's; **11 Versa-**

tile inc.: 935, 825, 975, 500, 1156, 876, bi directional; Ford Bidirectional; open house Scale Model Versatile; **72 Ford** inc.: 961, 8600, 9600, 6000, 4300 Industrial, Super Major, 1/8 8N, 1/32 FW 60; Ford hat; cast iron Fordson w/pickers; 125+ various other tractors; Seed Boss planters; Great Plains drill in box; Cletrac Ronson cigarette lighter crawler; Versatile & Challenger advertising items inc.: child's clothes, and other; 43 rd scale AC, Case, Ford; 100 pieces of 1/64th; John Deere paint cans; Deere Mansure planter box; JD pens; Water Lou Boy watch fob; Water Lou fly in 1971 money clip; Furrow magazines 30's, 40's, 50's & 60's; JD 60 tractor brochure; JD tape measure; JD employee button; 1930's JD stick pin deere on plow; assortment of JD & IHC tractor bodies.

**ADRIAN & BECKY HANNEMANN - 785-667-4297 or 785-493-1674**

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

**SATURDAY, NOVEMBER 21 — 10:00 AM**

Located: In Summerfield, KS at the South end of Main Street.

**TRACTORS**

1990 JD 8760 w/20.8-42 Rubber and Duals @ 10%, Cat.3 Wide Hitch, 14,000 Hrs., 3000 Hrs. on overhaul, Runs, Needs Electronic Work, Ser. #RG610H101276; Farmall 560 D w/WF, Quick Hitch, Hand Torque, 15.5-38 Rubber @ 80%, Excellent Tin, Runs Good, Ser. #48609; Farmall 560 D, w/WF, New Rubber, Ser. # Not Legible; 1985 Case 2394 w/Cab & Air, 18.4-42 Rubber @ 80%, Axle Mount Duals at 60%, Power Shift, 3 Hyd., 19 Front Weights, Rear Weights, Ser. #10352702, Cat II Quick Hitch to be Sold Separately.

**COMBINE, HEADS, HEADER TRAILER**

1992 JD 9500 Combine, 4WD, 30.5L-32 Rubber @ 60%, 18.4-26 Rear @ 95%, 6500 Engine Hrs., 4506 Separator Hrs, Big Top Extension Hopper, Ser. # HO9500X645284; JD 893 8 Row 30" Corn Head w/Poly Snoots; JD 922 22' Flex Head; 8 Row Corn Reel; B&B Single Axle 25' Header Trailer.

**PICKUPS**

2013 Ford F350, Platinum, Super Duty, Super Crew Cab, 4x4, Power stroke, Automatic, Leather, Full Power, Navigation, Black on Black, 28,400 Miles, 8' Box; 1997 Ford F250 w/7.3 Diesel, Automatic, 4x4, Ext. Cab, 8' Box, 263,405 Miles.

**CAMPER**

2014 Cedar Creek CRF36CKTS fifth wheel Camper, Bought New Oct 2013, Explorer Package w/Pearl Edition Exterior, Multi-Season, w/3 Slides, Auto Leveling System, Dual Air, Ceiling Fan, Vaulted Ceiling, Stainless Appliances incl 18 cu ft Refrigerator, Cherry Cabinets, Corian Countertops, Center Island, Dining Table, Elec. Fireplace, Leather Sleeper Sofa (Queen Bed) w/2 matching recliners, Ent Center w/TV Lift, Walk-In Shower w/Seat, King Size Bed, Washer/Dryer Prep, Elec Awning (Like New, Used Very Little, Always in Covered Storage).

**SKID LOADERS, BACKHOE, SKID LOADER ATTACHMENTS & TRAILER**

2005 New Holland LS 185B Skid Loader w/2 Speed, 2994 Hrs., Rear Weights, 6' bucket, Ser.#N4M403183; 2008 JD CT332 Skid Loader w/Tracks, Air & Heat, 5 Cyl. Engine, Hrs. 2975, 7' Bucket Ser#0332TB1 64037; 1998 Bobcat Skid Loader Mod. 873 w/6' Bucket, Hrs. 3752 Hydraulics Overheats & Leaks (Needs Work), Ser# 514123; 2 New Holland LS185 B Skid Loaders (Salvage); 2000 Caterpillar 416C Backhoe w/5100 Hrs., 12.5 80-18 Front Rubber @ 85%, 19.5-24 Rear Rubber @ 20%, 7.5' Bucket, Ser. #4ZN20472., New MDS Grapple (To Be Sold Separately); 2013 PJ Fifth Wheel Skid Steer Trailer, 6'x24', Center Tilt, Tandem Axle, Beaver Tail. (Nice); 2014 Timberline Mod. HTC2150 Tree Shear; Blue Diamond Skid Steer 7' Brush Cutter, Ser# 6805; Skid Steer Tree/Post Puller; Work Saver Skid Steer Bale Spear; Skid Steer Trailer Mover Attach. w/Assorted Hitch Balls; Skid Steer Rock Bucket; (2) Skid Steer Pallet Forks; Skid Steer Quick Hitch Attach.

**MACHINERY**

Landoll Mod. 2200 14' Weather Proof; Krause Mod. 4990 33' Tandem Disk w/22.5" Blades; Wil-Rich Mod.3400 Field Cultivator 43.5', 5 Section, w/4 Bar Spring Harrow; Howse Mod. CFX15.5 Bat Wing Shredder, w/1000 PTO; Case IH 900 16 Row 30" Planter, Rear Fold

w/Corn, Bean & Milo Drums; 1998 Case IH Mod.5500 30' Front Fold Drill 7" Space; Patriot 220 Seed Tender w/Honda 160 Motor; DMI nutria-Placr Mod.4300 15 Knife Anhydrous Applicator, Pull Type, Raven 440 -3 Section Control; Ficklin CA9600 Grain Cart w/28.8-38 Rubber, Manual Roll Tarp, & Corner Unload; JD Mod.3600 Pull Type Plow 5-24" Bottom w/Spring Latch; JD Mod.712 15' Chisel Pull Type; Ashland 7" Pull Type Scraper, 5 To 6 Yard w/9:00-20 Rubber; Krause 14' 3pt. Chisel; 10' Box Scraper Pull Type (Like New); IHC Mod.234 Picker and Husking Bed; JD 4-14" Plow 3pt.; JD 10' Dozer Blade Fits 10 To 60 Series JD; Older Rhino 10' Shredder w/Single Fold & Counter Weight; JD FM & IHC 4 and 6 Row Cultivators; Blumhart 500 Sprayer w/Twin Axle 30'.

**TRUCKS**

1978 Ford 8000 Twin Screw Tandems, w/3208 Cat Engine, Fuller 13 Speed, 20' Steel Box, 60" Sides, 10:00-20 Rubber, 93,207 Miles Showing; 1978 Ford 9000 Dump Truck w/3208 Cat, Fuller 13 Speed, 11R-22.5 Rubber, Tag, 15' Box, 30" Sides, 296,480 Miles Showing.

**TRAILERS & SEMI TRAILERS**

2012 Titan 30'x102" Wide Fifth Wheel Trailer, Flatbed, w/Dual Tandems and 6' Foldup Ramp; Fastlane 5'x10' Tandem Axle Trailer (Heavy Duty); Trailmobile 28' Single Axle Enclosed Semi Trailer; 1997Fruhau 53'x102" Semi Van Trailer; Shop Built 54' Drop Deck Semi Trailer w/Tandem Spread Axles, Air Brakes. (Not Road Legal); 2 Jet Ski Trailers; Man Lift; Genie 20-8 Man Lift 20' High & 8'Half Circle, Elec. Over Hydraulic.

**MISCELLANEOUS**

24'x11' Portable Shed on Skids w/6' Sliding Door & Wood Floor, TSC Delta Pro Tool Box, L Shaped Pickup Fuel Tank w/12 Volt Pump, Stillwell Pallet Fork, Portable Triple Tank Air Compressor w/Honda 270 Engine, H&S Autotron Induction Heating System, Easy Klean Heat Power Washer w/Honda Engine, American Industrial 100 Gal. Air Compressor w/2 Compressor Pumps (Horizontal Tank), Proseries 250 Amp Charger, 18.4-42 & 20.8-38 Used Tires, Anhydrous Shanks and Knives, 16" Pickup Tires, 4x4 Metal Stands, (2) 6:00-16 Tires and Rims, Misc. Tires, Slimline Saddle Tanks, JD Old Style (2) Slab Weights and Bracket, (2) 4840 Side Weights, IHC Quick Hitch & Draw Bar, Z71 6' Pickup Box Only, Chevy Tail Gate, JD 27' of Spring Harrow, Pallet Racking 10' Tall, 16" 8 Bolt Aluminum Tires & Rims, 11:00-16 Impl. Tire & Rim, IHC Tricycle Front w/Tires & Rims, Battery Charger, Cutting Torch w/Bottles, 2 Wheel Dolly, Post Driver, Milwaukee Saw, Power Booster, New Coleman Portable Grill, Measuring Wheel Soil Temp Stick, 6" Vise, Tricycle, Old Bicycle, 10 Gal. Milk Can, Box & Open End Wrenches, Cistern Pump, Stihl Chain Saw, Center Link, Hyd. Hoses, Erwin Tap & Die Set (Like New), New Filters, Come A Long, 10 Ton Port A Power, 220 Cords, Ext. Cords, Harbor Freight Pull Back, Hyd. Ends, Buzz Saw Blades, Hyd. Jacks, 6" Emery, 4" Vise, Wood 5' Shop Table, Parts Washer, Impl. Jack, Squirrel Cage Fan, 2 Propane Heaters, 4" Joinder w/Motor, A Frame Hoist w/Chain Hoist, 2 8 Row Hyd. Deck Plates.

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## KSU team earns American Royal championship



The 2015 Kansas State University senior livestock judging team won the championship at the American Royal in Kansas City. In an outstanding all-around day, they ranked as the only team to place in the top three in every division. Individually, Brandon Machado, Kane Austin and Chance Deppe were all recognized in the top ten with Brandon named High Individual. Pictured above are, seated, from left: Brandon Machado, Chance Deppe, Jack Oattes, Patrick Arkfeld, Kane Austin. Standing: Chris Mullinix (Coach), Riley McKenney, Chance Berry, Spencer Scotten (Asst. Coach), Brady Jensen (Asst. Coach), Dr. Ken Odde (Department Head). *Courtesy photo*

## House Ag Committee examines relationship between agriculture and national security

Last week the House Agriculture Committee held its first in a new series of hearings to examine the relationship between agriculture and national security. In the opening hearing, members and witnesses examined the threats and vulnerabilities to agricultural security as well as the economic significance associated with such threats.

Members of the Agriculture Committee recognize the challenges faced by American agriculture and the need to build a stronger coalition among rural and urban interests that not only support agriculture policy, but also understand the role U.S. agriculture plays in maintaining a strong U.S. economy and stability around the world. With fewer and fewer Americans connected to production agriculture, many in Congress fail to recognize the importance of sound farm policy to our national security.

"The bottom line is that a nation that can feed and provide for itself is inherently safer than a nation that cannot. The United States is blessed with an abundant and safe food supply thanks to more than 2 million farmers and ranchers who dutifully tend to their fields and pastures. Many countries around the globe periodically, or constantly, face the threat of food instability that leads to hunger and starvation. By surveying these global issues, as well as domestic threats like pests, disease, and economic threats, it's easy to see the interconnectedness of a stable food supply and national security. I want to thank our distinguished panelists for sharing their wealth of knowledge and experience and for giving us an enhanced global perspective of the importance of maintaining and protecting a safe food supply," said Agriculture Committee Chairman K. Michael Conaway.

## More than 70 leading agriculture organizations call on Congress to pass the 'SAFE Trucking Act'

More than 70 of the nation's leading food and agriculture associations - including the American Farm Bureau, American Fruit and Vegetable Processors and Growers Coalition, American Soybean Association, International Dairy Foods Association, National Cattlemen's Beef Association, National Grain and Feed Association, and the National Farmers Union - recently sent a letter urging Congress to include the Safe, Flexible and Efficient (SAFE) Trucking Act (H.R. 3488) as an amendment to the highway reauthorization legislation, which is expected to go before the full House.

In the letter, the organizations wrote: "In the agriculture and food industries, our farms and businesses

are growing and making products more resourcefully, but outdated federal transportation rules force trucks to leave the farm and our plants when they are partly empty. By giving states the option to raise the federal gross vehicle weight limit from 80,000 pounds to 91,000 pounds for trucks equipped with six axles rather than the typical five, the SAFE Trucking Act would safely modernize truck shipments on interstate highways by reducing the number of trucks needed to move our commodities and products through better utilization of existing capacity."

In its most recent "Comprehensive Truck Size and Weight Study," the U.S. Department of Transportation found that six-axle trucks can safely weigh up to 91,000 pounds—the configuration allowable under the SAFE Trucking Act—while yielding significant truckload reductions, pavement wear savings and environmental efficiency benefits without diverting significant freight from rail. The U.S. DOT has also stated that the configuration is compliant with the federal bridge formula, and that wide use of the SAFE Trucking Act configuration would not cause any increase in one-time rehabilitation costs for Interstate bridges. Critically, the SAFE Trucking Act enables the U.S. DOT to require additional safety equipment for these vehicles before states can put these trucks to work.

"On behalf of America's food and agriculture community, we urge you to support Representative Ribble's common-sense amendment because it is good for taxpayers, consumers, farmers, businesses, highway safety and the environment," the groups concluded in the letter.

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# Fall harvest moving across the state at near average pace

For the week ending November 1, 2015, the state received half an inch or more of precipitation and experienced near normal temperatures, according to the

USDA's National Agricultural Statistics Service. There were 4.8 days suitable for fieldwork. Topsoil moisture rated 11 percent very short, 33 short, 54 adequate,

and 2 surplus. Subsoil moisture rated 12 percent very short, 35 short, 53 adequate, and 0 surplus.

**Field Crops Report:** Winter wheat condition rated 2 percent very poor, 12 poor, 41 fair, 41 good, and 4 excellent. Winter wheat planted was 96 percent, near 92 last year, and equal to the five-year average. Emerged was 77 percent, near 81 both last

year and average.

Corn harvested was 94 percent, ahead of 85 last year, but near 92 average.

Soybeans harvested was 84 percent, ahead of 69 last year, but near 81 average.

Sorghum harvested was 77 percent, well ahead of 50 last year, and ahead of 66 average.

Sunflowers condition rated 1 very poor, 3 poor, 31

fair, 57 good, and 8 excellent. Sunflowers bracts turning brown was 89 percent, near 88 last year, but behind 94 average. Harvested was 55 percent, ahead of 40 last year, but near 57 average.

Cotton condition rated 1 percent very poor, 11 poor, 27 fair, 50 good, and 11 excellent. Cotton bolls opening was 86 percent, near 90

last year, but behind 94 average. Harvested was 20 percent, ahead of 10 last year, but near 23 average.

**Livestock, Pasture and Range Conditions:** Pasture and range condition rated 5 very poor, 15 poor, 37 fair, 38 good, and 5 excellent.

Stock water supplies rated 5 percent very short, 22 short, 72 adequate, and 1 surplus.



Snapshots of Harvest



Milo fills a grain cart in this field northeast of Leonardville as fall harvest in Kansas continues.

Photo by Kevin Macy

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<b>SHELTON</b>	Ostermeyer Equipment Inc.	308-467-2341
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# The International Year of Soils: Soils and the products we use

Often when we think of items that originate from soils, food-producing plants immediately come to mind. Past that, we might recall that clothing — particularly from cotton — depends on soils, as well as trees and other building materials, such as adobe or drywall.

Products such as fuels, glass, computer chips, cat litter, paper and many forms of art are also connected to soils. Even the coffee cup used for this morning's caffeine boost was likely made from porcelain, a ceramic

created from a particular form of clay.

"Soils and the Products We Use" is the October theme for the 2015 International Year of Soils, which aims to bring awareness of the importance of soils to sustain life in numerous ways.

Soil can be divided into three different particle sizes, said Michel Ransom, professor in Kansas State University's Department of Agronomy. Sand has the largest particle size. Silt is intermediate in particle size, and clay has the finest particle size. All soils play a crucial role in making products we use every day, Ransom said.

Large-particle soils such as sand are commonly used as foundations for houses and roads. If sand is heated to high temperature, it can make glass and crystal.

"The minerals that occur in clay particles largely supply the ability of soils to retain nutrients that plants

use, such as calcium, magnesium and potassium," Ransom said. "These are many of the same elements we need for our human bodies."

Even though it has a fine particle size, clay has a large surface area and a net negative electrical charge, Ransom said. This increases its ability to retain water and nutrients, such as calcium, magnesium and potassium that are all positively charged.

"Adobe is a prominent building material in parts of the world that is predominantly made from clay that has been mined," he said. "Many people have probably seen the adobe buildings in arid to semi-arid parts of the U.S. (Adobe) doesn't work quite as well in more humid areas, because these areas have too much rainfall and kind of melt down (the adobe)."

Other building products are made from clay minerals. Gypsum is used to create drywall, or sheetrock, Ransom said. Another clay mineral called serpentine is a major building component of asbestos, which has good insulating abilities but is also potentially harmful if people breathe large quantities of dust that contains asbestos.

Many high-quality papers contain clay minerals, such as kaolinite, Ransom added, which is also a prominent mineral in clay pottery.

### Clays used in art

The American Indians had known deposits of clay that they would go to and be able to dig out and mine, Ransom said. Typical pottery today is similarly made from special kinds of clays that have been processed, molded and heated to create art.

Amy Santoferraro, a K-State assistant professor of art who is focused on ceramics, said many academic ceramic programs use pre-mixed, ready-to-use boxed clay. But, at K-State, she helps students create different clay bodies using dry, refined materials.

She said making ceramics is a long process, and working with clay is not easy. But, it's rewarding to see the art through to the end.

"(Clay) feels a little clumsy at first," Santoferraro said. "But, the longer you work with it, the more you understand and the better you get."

Another perk of working with clay and making ceramic art is thinking about how the material is used in other ways to sustain life, she said. This thinking traces back to some of the first uses of clay.

"Very early, people discovered that to get water from the stream to home, if you took clay from the riverbed and lined your woven basket, it would then hold water," Santoferraro said.

Different types of clay come from different regions of the world, she said. Traditionally, artists would use the clays available locally,

but playing with different types can be an adventure.

There are different additions and subtractions artists can make to their clay body, which is why she encourages students to find what suits their needs, whether that's based on color, workability or plasticity, as examples.

"We work with the periodic table of elements to compose glazes and clay bodies," Santoferraro said. "So, we are scientists. We maybe don't go as in-depth in understanding all of the (elements), but we are balancing equations and calculating to make sure we have what we need."

"That's what attracted me to ceramics," she contin-

ued. "I thought I was going to be a scientist or doctor. When I found out I could make artwork and still have a bit of a science brain, that's when it clicked for me."

To watch a video interview about "Soils and the Products We Use" that features Ransom and Santoferraro, log on to the K-State Research and Extension YouTube page ([www.youtube.com/watch?v=6lq2YGGRM-0&feature=youtu.be](http://www.youtube.com/watch?v=6lq2YGGRM-0&feature=youtu.be)).

The Soil Science Society of America has numerous resources for the public, teachers and children about soil and each monthly theme for the International Year of Soils. Log on to [www.soils.org](http://www.soils.org).



**AUCTION**  
**SATURDAY, NOVEMBER 14 — 10:30 AM**  
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deep freezer; Maytag automatic washer & dryer; IH refrigerator; Crosley gas stove; Sears pool table; console stereo; GE microwave; humidifier; dehumidifier; Maytag wringer washer; wood step ladder; wood table; exercise bike; card table; 2 TV's made into cabinets; console sewing machine & bench; wood card table with 2 ashtrays; 2-door cabinet; portable TV; stove lamp; lounge & chair; chest; foot locker; bookcase; footstool; TV trays; high chair; clothes rack; 3 fans; lots fruit jars; canner; pressure cooker; wood clothes dryer; quilt racks; quilt frames; 2 galvanized wash tubs; 2 electric heaters; manual typewriters; electric ice cream freezer; radio; picnic basket; coolers; thermos jugs; books; encyclopedias; 2 floor lamps; 1950's red table with pull-out; 1950's rocker; red 1950's utility cart; 1950's chair; blonde step table; Oak wall phone; wicker baby basket; old toys including Tonka Sportsman pick-up with camper; Tonka Hiway Department truck with drag line; iron train banks; Structo cattle semi-truck; electric skillet; Tupperware; aluminum glasses; roasters; antique toaster; pots; pans; what-nots; pictures; hair dryer; phones; Vanilla bottle; creamers & sugars; **Handmade crafts including RR spike characters; wood trucks; metal tractors; toys; doll beds; magazine rack; patio tables; other items.**

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Jackson Fike of rural Westmoreland exhibited the grand champion market steer at the 2015 Pottawatomie County Fair Beef Show. His 1420-lb. home-raised steer was first named champion crossbred. Fike is a 10-year member of the Westy Trailblazers 4-H Club.

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## GMO panel discussion Nov. 12 at Kansas State University

Genetically Modified Organisms (GMOs) are mentioned frequently in today's news headlines. Two consumer advocacy groups, Kansas Farm Food Connection and Kansas State University's Food for Thought invite those wanting to learn more about this hot topic to K-State's campus Thurs., Nov. 12.

The event will provide an opportunity to discuss GMOs with a panel of experts.

The event begins at 6:30 p.m. in Justin Hall room 109 with a showing of the film *Farmland*. *Farmland* is directed by Academy Award-winning director James Moll and follows five farmers and ranchers as they raise vegetables, pigs, cattle and fruit.

Following the film is a GMO panel featuring Dr. Kevin Folta, professor and chairman of the horticultural sciences department at the University of Florida. Dr. Folta is a renowned expert on GMOs and from 2007 to 2010 he helped lead the project to sequence the strawberry genome. Also featured on the panel is Bob Mertz, Riley County farmer who grows GMO crops, and Annie Carlson, a North Dakota farmer who uses non-GMO seeds. The panel will answer audience questions about food production, science, technology and global hunger. Free bacon samples will be provided to attendees courtesy of the Kansas Pork Association.

For more information, contact Meagan Cramer, Kansas Farm Bureau, [cramerm@kfb.org](mailto:cramerm@kfb.org) or call 785-587-6821.

## Women in Agriculture – Ladies Night Out planned Nov. 16

The River Valley District Women in Agriculture program is offering a new event entitled "Ladies Night Out." This is a free evening event providing education and socializing with other women who are involved in agriculture in a fun and relaxed setting. All interested women are invited to attend. The program will be held November 16th at the Clyde School Apartments Meeting Room, 620 Broadway, Clyde, beginning at 6:00 p.m.

The evening presenter is Debbie Lyons Blythe. Debbie is a Kansas rancher, recent recipient of Monsanto's Mom of the Year, an avid blogger, and passionate about her cattle, kids, and the beef industry. There will be drinks and cupcakes served. For additional information, you may contact

members of the planning committee: Katelyn Brockus, Tamie Buckley, Tatam Couture, Stacey Forshee, Carrie Fraser, Rebecca Ferking, and Kim Larson. This Women in Ag - Ladies Night Out program is sponsored by River Valley Extension District, Forshee Farms LLC, Nesika Energy, Crop Production Services, Reinke, Hanel Vet Clinic, Nelson Seed Sales, Concordia Tractor Inc, Ag Mark, and the Citizens National Bank. This is a free event, but RSVP is required. Please contact the Extension office at 785-243-8185 by November 12th if you plan to attend or email ag agents, Kim Larson, [kclarson@ksu.edu](mailto:kclarson@ksu.edu) or Katelyn Brockus, [brockus@ksu.edu](mailto:brockus@ksu.edu). You can find a program flyer at [www.rivervalley.ksu.edu](http://www.rivervalley.ksu.edu).

## Mooving manure beyond drug-resistant bacteria

Manure management is serious business for a meat-hungry world. A single cow, depending on its size, can generate between 43 and 120 pounds of manure a day. Cow manure can be a low-cost fertilizer for farmers' crops. But manure can also host antimicrobial resistant bacteria.

Most bacteria are harmless. However, infamous pathogens that can originate from cattle manure include *E. coli*, *Salmonella*, and *Yersinia*. These bacteria can have grave side effects like fever, nausea, diarrhea and vomiting.

Tim McAllister is a principal research scientist in ruminant microbiology and nutrition at the Lethbridge Research Centre of Agriculture and Agri-Food Canada in Alberta, Canada. McAllister and his colleagues have been testing creative ways to target antimicrobial resistance genes in manure.

"Not all bacteria are bad," said McAllister, "The trick is finding which become resistant and whether or not those will affect human health."

Antimicrobials are fed or injected into cattle every year to keep cattle healthy. But there's a downside to the use of antibiotics: "When you use antibiotics, bacterial resistance is in-

evitable," said McAllister, "There's always trade-offs in nature. It really is a matter of which bacteria become resistant and if it has any implications for human health."

In cattle, antibiotic residues can be excreted in feces and urine. "Even the most pristine soils harbor antibiotic resistant bacteria. Then it's a matter of figuring out if these resistant bacteria exchange DNA with other bacteria that could cause human infections. It's a remote possibility considering that most bacteria that survive well in the human body do less well in the broader environment," McAllister says.

Fortunately, most bacteria can't survive high temperatures. For this reason, farmers employ "manure-cooking" strategies to kill bacteria before it's applied to the land. One strategy is to stockpile manure in large pyramid-shaped mounds. The heat generated by the dense piles of manure acts as an oven. Most bacteria die after being exposed to temperatures above 131 degrees Fahrenheit or higher over a period of a few days. Windrow composting is another type of manure management. Instead of large, passive piles, the manure is kept in long rows and is reg-

ularly churned to extend the heating period with temperatures as high as 160 degrees Fahrenheit.

Researchers wanted to know which method was most reliable to kill the bacteria and degrade the DNA associated with antibiotic resistance. They used manure from cattle treated with various antibiotics to find that composting works best for killing bacteria with resistance genes. The mixing process also speeds up decomposition and reduces the volume of manure.

"Composting is an active process," McAllister said, "You churn up the manure so that all the materials achieve a higher temperature."

Storing manure in stockpiles works, but not as thoroughly. The heat tends to concentrate in the middle of the pile and doesn't reach the outer edges.

Future experiments could observe the journey of bacteria from farm to the surrounding environment. McAllister described an ideal "systems approach" experiment to discover where resistant bacteria end up if it hasn't been destroyed by composting or stockpiling.

"The concentration of bacteria is the issue, and if

those concentrations travel. The journey for most bacteria from the animal through the environment to people is a tough one. Most bacteria do not make it. Manure management practices such as composting and stockpiling can make this journey for bacteria even more difficult," he said.

Tracking the dynamics of this bacterial journey requires a host of scientists and a lot of grant writing.

"Not my favorite part," says McAllister. "But I do love moving into new areas of research."

Read more about McAllister's research in the *Journal of Environmental Quality*.

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# Take steps to reduce stress on calves at weaning

By Keith Martin,  
Livestock Agent, Wildcat  
Extension District

Weaning can be one of the most stressful periods of a calf's life. In some situations, not only is the calf removed from its dam, the calf is also moved to a new location and offered a different ration. Research studies from several Land Grant Colleges show that calves

weaned using low stress methods have less sickness, less death loss and gain weight more rapidly during the weeks after weaning.

There are multiple ways to wean. Some are abrupt (hard weaning), while others are more gradual (soft weaning). Hard weaning methods immediately separate calves from their mothers until they stop bawling;

these would include putting unweaned calves in a pen or drylot or taking them directly to a livestock market

Soft weaning methods prevent nursing, but still allow the calf to have contact with the cow. Nose clips and fenceline weaning are the two most common soft weaning techniques. Plastic nose clips, attached to the calf's nose, have a flap that

prevents the calf from getting the cow's teat in its mouth; some also "stick" the cow so that she moves away when the calf tries to suckle. With fenceline weaning, cows are moved into an adjacent pasture and calves are left in their "home" pasture, allowing them to go nose-to-nose and do everything except nurse.

Both of these soft weaning methods reduce signs of walking and vocalization of newly weaned calves when compared to hard weaning. Measurements of postweaning gain indicate that fenceline weaned calves outgain

traditionally weaned calves for as long as ten weeks after weaning, whereas improvement in gain in two-stage weaned calves was only apparent in the first two to three weeks after being removed from dams.

When you look at the various weaning methods, soft weaning methods clearly create less stress for the calf and should be employed whenever feasible and appropriate for the operation. Specifically, research has revealed that fenceline weaning comes closest to replicating the performance of the pre-weaned calves in

terms of how much time they spend resting and eating, as well as how much they gain at two weeks and at ten weeks.

If implementing fenceline weaning the first step is to have a calf-proof fence to keep calves from nursing from their mothers on the other side. If possible move the cows and calves into the area you plan to leave the calves in for a few days prior to weaning so the calf will be acclimated to their surroundings. Use your creativity when coming up with methods you can use; corals next to a pasture or subdividing with electric fences are some methods that will work. More suggestions on fenceline weaning can be found in a bulletin by Wright and Pruitt at <https://igrow.org/up/resources/02-2050-2012.pdf>

If using anti-suckling devices, they should be put on the calves three to seven days prior to weaning. If they are allowed to remain on the calf longer, some calves may learn to flip the device up so they can still nurse. Devices can be reused but be sure to disinfect between uses.

Regardless of method used, the advantages of soft weaning methods are clear. Calves are less stressed, have better gains and have less sickness than those weaned in other ways. I know of several producers in our area who have implemented soft weaning methods and none have gone back to hard weaning.

To ensure that newly weaned calves can respond to the disease challenge they will face, also make sure that calves have been trained to eat feed and follow a vaccination protocol prior to weaning.

For more information about this or other livestock topics please contact me at (620) 784-5337 or you can email [rkmartin@ksu.edu](mailto:rkmartin@ksu.edu) or you can visit our website at <http://www.wildcatdistrict.ksu.edu>.

You can also access our relevant, research based information by following us on twitter at [https://twitter.com/Wildcat\\_Ext](https://twitter.com/Wildcat_Ext) or liking us on Facebook at [www.facebook.com/Wildcat.Extension.District](http://www.facebook.com/Wildcat.Extension.District).

## AUCTION

MONDAY, NOVEMBER 16 — 1:00 PM  
5454 VINEYARD ROAD — WAMEGO, KANSAS

REAL ESTATE: HOME & APPROX. 18 ACRES POTTAWATOMIE COUNTY, KANSAS

Located between Manhattan and Wamego, this unique one-of-a-kind home is off of Highway 24 on Vineyard Road. The home is a dome style home that has been hand finished inside with a combination of various species of woods that were hand selected creating a beautiful setting. There is a hand crafted spiral staircase to the upper level. The large open main floor has a kitchen, bath, bedroom/office, utility and spacious relaxing living room/dining area. The upper floor has bedrooms and office. There is a Jacuzzi bath and bidet in the home. This is a must see unique home. The home is located on

approximately 18 Acres of rolling pasture with trees for privacy and beauty. There is a detached garage/shop building on the property. To view property contact Vern Gannon Broker/Auctioneer 785-770-0066 or Gannon Real Estate and Auctions 785-539-2316. Buyer to pay 10% down day of Auction with balance due on or before December 14, 2015. All inspections to be completed prior to Auction at Buyer's expense if requested. Taxes prorated to closing. STATEMENTS MADE DAY OF AUCTION TAKES PRECEDENCE OVER ANY OTHER INFORMATION.

Scat Track 1700C skid loader with Perkins diesel engine; Wilderness Trail 250 4-wheeler, 13.5HP, 5spd by Baja Motorsports; Onan Military 1.5KW generator; 2 push lawn mowers; Homelite transfer water pump; roof top camper air conditioner; 12V camping toilet; kerosene heater; wheelbarrow; lawn spreaders; small gas BBQ grill; karaoke machine. Lazyboy couch/loveseat; glider rocker & ottoman; Grandfather clock; Maple table & chairs; Maple desk; glass shelf cabi-

net; Walnut desk/table; 2 office chairs; Oak chest; recliner; electronic wall heaters; Southwest décor; Regulator school house clock; kitchen mantel clock; stepper/exerciser; Pilatzgraf bowl & pitcher; canopy swing. Central Valley saddlery stock saddle; English saddle (Cambridge International Saddlery); horse tack; variety miscellaneous items.

GUNS: Ruger LCP 380 pistol; Stern Ruger 357 Black Hawk handgun; 357 Henry Repeat-

ing Arms 38 Special; Kentucky 60 cal. Rifle; Navy Arms Black Powder 12ga shotgun, double barrel; 45 Cal. Black Powder under hammer pistol; Philadelphia Black Powder 45 cal. Derringer; Kentucky rifle (approx. 30cal); Walker Colt US 1847 Replica handgun; 54 Cal. Black Powder rolling block muzzle loader shotgun; Norinco (made in China) auto rifle; 22 mag Davis Derringer; 38 FIE derringer; Leinad model DD 45Cal. Muzzle load, double barrel pistol.

JOHN MILLER

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Alexis Engelken of St. George exhibited the reserve champion market beef at the Pottawatomie County Fair. Also pictured is judge Wes Tiemann.



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Beatrice, NE



Saturday, November 14 12:00 Noon Beatrice, NE



LHT Ms. Cherry Bomb 37C  
Mr HOC Broker x LHT Ms. Cherie 09X



LHT Rising Star 02C  
LLSF Uprising x LazyH/Adkins Blkstar Z15



LHT Mr. Direction 276A  
GLS New Direction x LHT Ms Dream On 261Y



LHT Ms. Upward 145B  
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## AUCTION

MONDAY, NOVEMBER 23 — 10:30 AM

Auction will be held at the farm located on the corner of Highway 36 and Highway 266 (4 miles West of Scandia, Kansas or 2 miles East of the Courtland & Highway 36 corner)

**TRACTORS & TRUCK**  
1996 7210 CH front wheel assist diesel tractor, power shift 18 sp., triple hyd, 3 pt.; IHC 706 diesel tractor TA, single hyd., 2 pt, 2 PTO, w/GB loader 6' bucket; 1959 Ford F350 1 ton dually w/Grain O Vator 20 w/overhead auger, 6 cy, 4 speed, 29,900 miles; 4 seat EZ GO electric golf cart.

**MACHINERY, TRAILERS, TOOLS & OTHER**  
Bush Hog 21' tandem disc; 6' x 18' flat bed gooseneck trailer; 6' x 18' 2 wheel trailer; 5' x 12' tandem axle enclosed fiberglass

trailer; 8' x 55' Versatile grain auger; 2 pickup bed trailers; 3 pt. shop built pickup box; Hiniker 6 row 3 pt. cultivator; John Deere 653 row head; 17' IHC 820 combine header; Crust Buster 18' spring tooth; 2 pt. 12' cultivator; shop built tractor w/4 cy engine; 6' manure bucket for loader; fast hitch 9' blade; 3 pt. ditcher; Grain Vac for salvage; assortment of used iron; 50+ pieces gated 10" irrigation pipe; electric winch; 12 volt post hole digger; yard sprayer; bicycle boat; T posts; wood & metal concrete forms; wire cattle &

hog panels; concrete wire; 4 irrigation booster pumps (2 have new 20 hp B & S motors); assortment pipe turners & other irrigation equipment; oil barrels; flag raisers; assortment of hand tools; Craftsman 5 hp upright air compressor; battery charger; bench grinder on stand; stack tool box; shop fan; pipe vice; wheel barrow; Craftsman 12" radial arm saw 220v; Yard Vac Cyclone rake w/7 hp gas engine; step ladder; collection mini windmills; wooden pulley; blue recliner; treadmill; small amount of household items.

Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com). Be on time, there are few small items.

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Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC  
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# Researchers seek to improve teff grain production to help global food security

A project to improve teff grass, a staple grain that originated in Ethiopia, is under way at the University of Nevada, Reno. The aim is to make it more drought tolerant and productive under the harsh growing conditions being experienced worldwide as the popularity of this gluten-free grain grows with farmers and consumers in dry regions of the United States.

"Teff is an emerging crop in Nevada with about 1200 acres grown each year," said John Cushman, professor of biochemistry and molecular biology in CABNR's Department of Biochemistry and graduate program director. "Teff is now in high demand as a highly nutritious, gluten-free grain suitable for consumption by gluten-intolerant persons."

"As demand for this crop increases it make sense for us to develop better varieties with increased drought tolerance and yield stability under drier conditions. Another advantage of teff is that the remaining crop biomass can be used as a forage grass or harvested for animal fodder."

The research project, which should continue for at least four years, is aligned with the USDA's National Institute of Food and Agriculture's focus on global food security and hunger. It also draws upon expertise of state, federal, and international scientists, and includes public/private partnerships.

"Teff improvement is important for growers and consumers in Nevada, the nation, and the world," Bill Payne, Dean of the College of Agriculture, Biochemistry, and Natural Resources, said. "You will see more multidisciplinary, collaborative projects like this designed to have an impact on people's lives."

Ultimately, researchers aim is to improve the economic viability of teff as an alternative food and forage crop in Nevada, other parts of the United States and elsewhere across the world. The project takes a scientific approach that includes molecular genetics, agronomy, weed science and plant breeding.

Basic genetic research to improve teff is being led by

Cushman, and the team of researchers on the project will use cutting-edge tools in molecular biology to improve the crop's drought and heat tolerance to stave off the projected effects of global climate change.

The research team is also working on genetic and agronomic field crop and soil management approaches to make the crop less prone to lodging. Lodging occurs when stems break and the crop falls over in the field. When lodging occurs, a significant proportion of the seed cannot be harvested.

Lodging can cause significant economic loss for the crops that are grown in Nevada, and can cause food shortages in Ethiopia, where it is consumed by 85 percent of the population as part of their diet.

The multi-grain, which is high in protein, calcium and iron, substitutes for traditional flour, has a very mild nutty flavor and is commonly used in baked goods, breads and cereals.

Ethiopia, one of the world's poorest countries, is suffering from a severe

drought, which threatens this year's teff crop and the food security of millions of people. It is grown there as a staple grain for human consumption and as a forage crop for livestock.

Mitiku Mengistu, who has considerable expertise with teff, was recently recruited into Cushman's lab. He previously worked at Debre Zeit Agricultural Research Center in Ethiopia, which has that nation's mandate for teff improvement.

Mengistu hopes that working on this project will help reduce teff lodging while helping those who depend on the crop to use fewer resources while producing it.

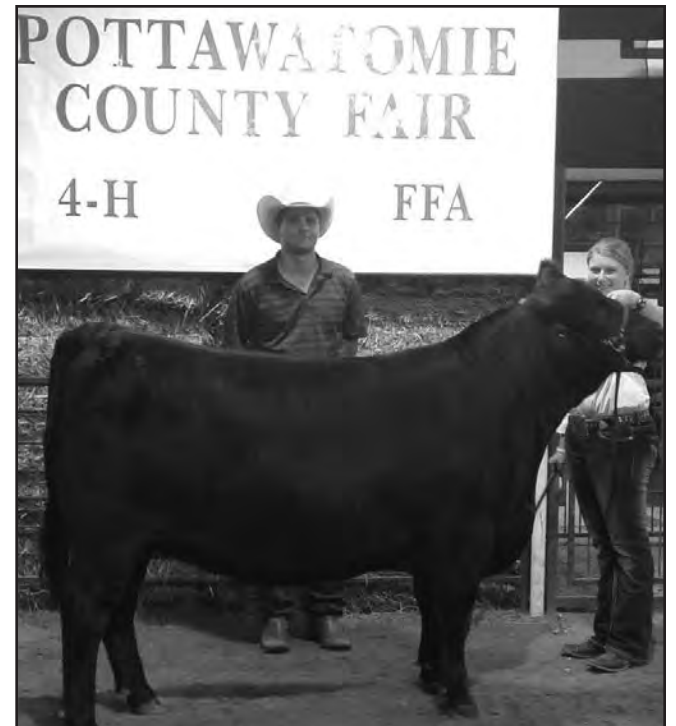
"I'm happy to work on this project because it addresses problems affecting the vast majority of Ethiopian farmers who are suffering from the crops flaws, especially those who are in drought-prone areas," Mengistu said. "It should also help farmers in the U.S."

The research team includes Cushman, Juan Solomon, assistant professor of forage agronomy and

Jay Davison, alternative crop and forage specialist, University of Nevada Cooperative Extension, Fallon; Melvin J. Oliver supervisory research geneticist at the United States Department of Agriculture's Agricultural Research Service (USDA/ARS); and Pat and Ellen Maxon of Maxell Hybrids providing plant breeding statistical expert-

ise. The project is also supported by Hatch Act funds totaling \$45,930.

"The partnership aspects of this are very important to the project," Payne said. "They serve to illustrate how, despite scant resources, we can move forward to achieve a greater impact for global food security for millions of people."



The grand champion breeding heifer at the Pottawatomie County Fair was shown by Chelsey Figge of Onaga, pictured here with judge Wes Tiemann.

## Kansas State University, Iowa State University improving feed efficiency in swine herds

Researchers at Kansas State University are making steady progress in developing improved diets for pigs, a science so exact that even a 1 percent improvement in feeding efficiency can translate into \$100 million of added profit to the U.S. swine industry.

Mike Tokach, Kansas State University distinguished professor of animal sciences and industry, said the university is working in collaboration with researchers at Iowa State University to develop practices that improve feed efficiency on U.S. farms.

"Our first goal is to save feed and thus reduce costs for producers, which ultimately reduces the cost of pork to consumers," Tokach said. "The other very important part of our research is the environmental side. Anything we do to improve feed efficiency reduces the output of nitrogen and phosphorus from that farm."

Based on results from a 2012 survey of more than 200 U.S. swine producers, the two universities developed

13 fact sheets that provide specific direction on how producers can improve feeding efficiency on their farm. The topics include genetics, particle size, pelleting, temperature, market weights, amino acids and more. The materials are available at [swinefeedefficiency.com](http://swinefeedefficiency.com).

One sheet includes a decision tool that producers can use to measure their current practices against research-tested methods.

"Producers can use that to troubleshoot their operation; if their efficiency is not where they want it to be, they go through the decision tree to see what areas they can check out," Tokach said. "Or, they can plug in things they're currently doing into a feed efficiency model on the website that tells them it's good enough, or maybe they should change temperature in the barn, change diets, or change the way their feed is processed."

Since the 2012 survey, the researchers have conducted field trials with farmers in Iowa, Nebraska and Min-

nesota.

"Each project was done with different production systems to give the data more credence since it was done in many locations and in the field," Tokach said. "Each project explored a different area that influences feed efficiency, such as the level of dried distiller grains, feed particle size, pelleting or sow feed usage."

Also in the field trials, Iowa State University researchers focused on genetic selection as a factor of feed efficiency. Their work led to a genetic line selected for improved feed utilization.

The \$5 million project is funded through 2017 by the National Institute of Food and Agriculture.

Tokach said that the federal agency's support is a testament to the importance of feed efficiency on the farm. The annual value of hog feed in the U.S. is \$10 billion, and feed accounts for 65-70 percent of the cost of raising a pig, he said.

The work done by Kansas

State University and Iowa State University is being updated regularly online. Tokach and many others have been sharing the research results at numerous workshops, professional meetings and in the mass media.

Tokach said feed efficiency will be a hot topic during the university's annual Swine Day, which is Nov. 19 in Manhattan. Nearly 400 U.S. swine producers and industry professionals typically attend the annual meeting.

For more information, visit [KSUswine.org](http://KSUswine.org).

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## AUCTION

**SATURDAY, NOVEMBER 21 — 9:00 AM**  
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# Auction Sales Scheduled

check out the on-line schedule at [www.grassandgrain.com](http://www.grassandgrain.com)

Seal bid (ends Nov. 25 2 PM) — Marshall County grassland & timber for Kenneth L. Marshall & Edna S. Marshall. Galloway, Wieggers & Brinegar, PA.  
 November 10 — 155 acres Saline County cropland & grassland with nice farm home held at Salina for Dr. Dan & Nancy King. Auctioneers: Riordan Auction & Realty.  
 November 10 — 389.42 m/l acres Lyon County productive bottom ground held at Hartford. Auctioneers: Farmers National Company.  
 November 10 — Crop & recreational land held at Oskaloosa. Auctioneers: United Country Real Estate, Heart of America RE & Auction.  
 November 10 — 50.4 acres m/l Douglas County farmland held at Lawrence. Auctioneers: Farmers National Company.  
 November 11 — 1,010 acres in Marion County in 5 tractors; tractors, loaders, trucks, trailers, hay equip-

ment, machinery, livestock equipment, misc., All Terrain vehicles at Peabody for Wildcat Creek Ranch, LLC. Auctioneers: Lepcke Realty & Auction.  
 November 11 — 185 m/l acres Jackson County land held at Holton. Auctioneers: Farmers National Company.  
 November 11 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at ([www.bigiron.com](http://www.bigiron.com)). Auctioneers: Stock Auction Co.  
 November 12 — 4,320 acres Ellis & Russell counties ranch land held at Hays for Leo J. Dreiling Revocable Trust. Auctioneers: Farm & Ranch Realty, Inc.  
 November 12 — 3BR home, appliances, furniture, household, garage items, tools, misc. at Manhattan for Janie Hale Estate. Auctioneers: Gannon Real Estate & Auctions.  
 November 13 — Trucks, 2011 Bobcat, tools, turbine blower & more at Inde-

pendence, Missouri. Auctioneers: Lindsay Auction Service.  
 November 13 & 14 (13: antiques, collectibles, tools & shop items); (14: Tractors, equipment, collectible cars, garden equip., mowers, farm collectibles & more) near Shaw for Earl & Mary Clemons Estate. Auctioneers: Kurtz Auction & Realty Service.  
 November 14 — Guns, fishing, tools, yard & garden at Canton for Everett & Josie Eslinger. Auctioneers: William Crane.  
 November 14 — Skid steer, shop equipment & tools at Goessel. Auctioneers: Van Schmidt.  
 November 14 — Real estate for Paula Van Duker Estate; furniture, appliances, tools & misc. for Larry Arbuckle, Sr. at Junction City. Auctioneers: Brown Real Estate & Auction Service, LLC.  
 November 14 — 120 acres in 3 tracts held at Mound Valley for Snider Family. Auctioneers: Chesnutt & Chesnutt  
 November 14 — Railroad collectibles, furniture, wicker, black collectibles, kitchen collectibles, primitives, lamps, stained glass, lawn, garden & tools at Emporia for Mary Magathan. Auctioneers: Hancock Auction & Real Estate.  
 November 14 — Tractors,

stationary baler, vintage equipment, hit miss engines, White Mountain ice cream freezers, car trailer, equipment, antiques, collectibles, household, glassware at Pomona for Ray O. Reed Estate. Auctioneers: Hamilton Auctions.  
 November 14 — Home on 4.3 acres held at Cedar Point for Family of Daniel J. Fletcher. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 November 14 — 1996 Ford Taurus GL, furniture, collectibles, household, dolls, coins, tools at Meriden for Cecil "Ray" Puderbaugh. Auctioneers: Gannon Real Estate & Auctions.  
 November 14 — 142 m/l acres Pottawatomie County land in 3 tracts held at Westmoreland. Auctioneers: Farmers National Company.  
 November 14 — Farm machinery & equipment, shop & lawn tools, guns, household & antiques at Ellsworth for Francis (Bud) Soukup. Auctioneers: Post Rock Auction.  
 November 14 — Real estate & personal property at Concordia for NCK Commercial Laundry. Auctioneers: Larry Lagasse Auction.  
 November 14 — Primitive tools & others, jewelry, glassware, toys, appliances, antique furniture, western memorabilia near Herington for Gable Estate. Auctioneers: Bob's Auction Service, Bob Kickhaefer  
 November 14 — 1,213 acre Butler County farm & ranch, tractors, equipment, vehicles, livestock

equipment, tools, antiques, fence material, furniture & more at Cassoday for Gail F. Vogelmann Revocable Trust. Auctioneers: Sundgren Realty Inc., land brokers.  
 November 14 — Furniture, household, dishes, glassware, guns, tools, antiques, collectibles & much more at Abilene for Jean Chamberlin. Auctioneers: Chamberlin Auction Service.  
 November 14 — 1,187 acres Marshall County farmland held at Marysville for Moore Family Farms. Auctioneers: Midwest Land & Home, Jeff Dankenbring, Mark Uhlik.  
 November 15 — Tractors, trucks, combine, equipment, car & misc. at Linwood for Quentin Holmes. Auctioneers: Elston Auctions.  
 November 15 — Household, furniture, collectibles, glassware, guns, power & yard tools, tractors, equipment, mowers, trailers & more at Tonganoxie for Estate of Lawrence L. Eisermann. Auctioneers: Miller Auction, LLC.  
 November 15 — Furniture, collectibles, holiday decorations, riding mower, lawn items, tools, shop items at Manhattan for Jack & Pearl Watson. Auctioneers: Gannon Real Estate & Auctions.  
 November 15 — Vehicle, boats, tractor, snowmobiles, signs & Texaco memorabilia, tools & shop, lawn & garden, collectibles, household, furniture & misc. at Olpe for family of Ray & Norma Schreiner. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 November 15 — Vehicle, boats, tractor, snowmobiles, signs & Texaco memorabilia, tools, shop, lawn & garden, collectibles, household, furniture & misc. at Olpe for

Family of Ray & Norma Schreiner. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 November 15 — Guns & coins at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.  
 November 15 — Vehicles, new in box tools, tools at Marysville for Gregory Haas Estate. Auctioneers: Donald Prell Realty & Auction.  
 November 15 — Tractors, trucks, combine, equipment, car & misc. at Linwood for Quentin Holmes. Auctioneers: Elston Auctions.  
 November 15 — Ohlde Brothers Mature Cow herd dispersal at Marysville.  
 November 16 — Home & approx. 18 acres Pottawatomie County; skid loader, 4-wheeler, generator, mowers, camping items, furniture, saddles, tack, guns at Wamego for John Miller. Auctioneers: Gannon Real Estate & Auctions.  
 November 17 — 153.51 acres Flint Hills grassland in Lyon County held at Emporia for the William A. Martin Revocable Trust. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 November 17 — 198 acres Saline & McPherson County farmland held at Salina for the children of John & Margaret Morris. Auctioneers: Riordan Auction & Realty.  
 November 18 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at ([www.bigiron.com](http://www.bigiron.com)). Auctioneers: Stock Auction Co.  
 November 19 — Machinery consignment auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.  
 November 19 — 4 story brick concrete building held at Hutchinson for Cross-

## GUN & COIN AUCTION

**SUNDAY, NOVEMBER 15 — 10:30 AM**  
 Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley SALINA, KANSAS

**GUNS**  
 Sells at 10:30 A.M.  
 1873 Winchester 32-20 lever action octagon barrel; Colt 1877 Lighting double action revolver Sherriff model 38; 1911 Colt model 45 pistol; Colt 31 pocket relic; Winchester 06 22 revolver; Muzzle load flint lock pistol; Crossman BB pistol; Smith Wesson 28 45 long Colt pistol; Colt 32 black powder revolver w/acc; 1896/1923 broom handle Mauser late post war model; 2-USAF revolvers 38 special survivable cut not thrown away; Smith Wesson model 15 combat 38 special revolver; Smith Wesson 38 2" barrel revolver; 38 cal muzzle loader plains rifle; Davenport Army 12 ga w/KK stamp; Hopkins & Allen 722 boys 22 rifle; Ruger 10-22 rifle; Ammo boxes; Knives; US holsters; gun books; badges; pre Columbian figural funeral whistle; pre Columbian Mayan Indian piece; post card w/Bufalo Bill Deadwood stagecoach.

**COINS**  
 260 LOTS OF COINS INC.: silver dollars, 1883, 1879 & more, 1895 S slabbed, 1878S trade dollar, Mercury dimes, Indian head pennys; 1909SVDB penny, 1914D penny, 1807, 08, 09, 32 1/2 cents, Flying Eagle cents, 1866 2 cent bronze, 1857 seated drapery dime, seated 1/2, Barber 1/2, 1893 Columbian 1/2, costume jewelry.

**See last week's Grass & Grain for complete listings & Check website for pictures at [www.thummelauction.com](http://www.thummelauction.com). We will be open for viewing at 8:30 A.M. on Sunday morning.**

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

## LAND AUCTION

**SATURDAY, NOVEMBER 14 — 10:00 AM**  
 Landoll Lanes - Conference Center - MARYSVILLE, KS  
**1,187 ACRES MARSHALL COUNTY KANSAS LAND**

**TRACT 1:** 77.5 acres ± with 89% in crop production.  
**TRACT 2:** 155.5 acres ± with 93% in crop production.  
**TRACT 3:** 78.6 acres ± with 93% in crop production.  
**TRACT 4:** 157.2 acres ± with 83.7% in crop production.  
**TRACT 5:** 157.1 acres ± with 79% in crop production.  
**TRACT 6:** 158.4 acres ± with 74% in crop production.  
**TRACT 7:** 48.5 acres ± with 95% in crop production.  
**TRACT 8:** 181.8 acres ± with 92% in crop production.  
**TRACT 9:** 172.8 acres ± with 90.4 acres Big Blue River Bottom land.

**See Nov. 3rd Grass & Grain for complete details or see our website!**

**Listing Agent's Notes:** Agricultural Producers & Investors ... Gear up for your chance to own some of the most productive land in Marshall County. If you are wanting to add just a few more acres, or significantly increase your production acres ...this auction will have just what you've been waiting for. Highly productive soil types with high percentages of productivity make these properties perfect for your farming operation or investment portfolio. Contact me direct with any questions you may have on these GREAT Marshall County Kansas properties. Jeff Dankenbring, 785-562-8386

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## REAL ESTATE & PERSONAL PROPERTY AUCTION

**SATURDAY, NOVEMBER 14 — 10:00 AM**  
 2323 North Jackson — JUNCTION CITY, KS  
 Real Estate selling 1:00 P.M. 139 W. 14th, Junction City, KS  
 PAULA VAN DUKER, ESTATE

**PERSONAL PROPERTY (LARRY ARBUCKLE, Sr.)**  
**FURNITURE & APPLIANCES:** Sofa & Matching Love Seat, Sofa Table, Matching Round Glass Top Coffee Table & 2-End Tables, High Table, 4-Bar Height Chairs, China Cabinet, Hutch, Buffet, King Size Bed, Dresser, Queen Size Bed Frame, Stacking Metal Beds, Computer Desk, Desk w/Bench, Book Cases, Microwave Stand, DVD-VCR Player, Hamilton Beach Microwave, Samsung Side by Side Refrigerator w/Water & Ice, Montgomery Ward 16 Cu. Ft. Upright Freezer, Kenmore Flat Top Electric Stove, GE Washer & Dryer, Sunbeam Window Air Conditioner, Primo Water Dispenser.

**TOOLS & MISCELLANEOUS:** Craftsman Self Propelled Mower, Pami Snow Blower, Electric Leaf Blower, Wards Small Air Compressor, Drill Press, Master Mechanic 6" Bench Grinder, Shop Mate 1/2" Drill, 4" Vice, Scroll Saw, Dremel Tool, Cordless Drill, Band Saw, Oxygen & Acetylene Cutting Torch w/Small Bottle, Welding Helmet, Welding Table, Gear Pullers, Craftsman 11 Drawer Tool Box, Micrometer, Calipers, Pliers, Wrenches, Screw Drivers, Sockets, Pump Oil Cans, Jack Stands, Chilton Manuals, Extension Cords, 5 Gal Shop Vac, Organizer, Metal Table, Cooler, Fuel Cans, 3 Step Step Ladder, Fishing Poles & Tackle, Pool Sticks, Mantel Clock, Beer Signs, Glass Canisters, Bedding, Yard Art, Many Many More Items To Numerous To Mention.

**LARRY ARBUCKLE, SR. & PAULA VAN DUKER ESTATE**  
 Lunch by Chuck Wagon. NRFA

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 JAY E. BROWN, 785-223-7555  
 Broker & Auctioneer  
 GREG HALLGREN, 785-499-5376

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## BIG IRON ONLINE AUCTIONS

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 First Lots Scheduled to Close at 10:00 AM Central Time  
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**Blackburn Farms, Mark Blackburn, 620-423-0835, Erie, KS 66733: 2006 Great Plains YP-1225 24TR\*\*15 Planter. Lance Anderson, 785-456-3858, Big Iron Sales Rep**

**O'Malley Implement, Justin Fortman, 800-662-5539, Pittsburg, KS 66762: 2011 John Deere 635F Header; 2009 John Deere 612C Header; 2006 John Deere 630F Header; 1984 John Deere 843 Header. Lance Anderson, 785-456-3858, Big Iron Sales Rep**

**Peterson Industries Inc., Curtis Peterson or Tyler Blank, 785-282-0470 or 785-476-8009, Smith Center, KS 66967: Clark C-500Y-100 Forklift; White MA50 Forklift; Diesel Fuel Tank; Office Furniture; Office Equipment Aaron Schilde, 785-639-2147, Big Iron Sales Rep**

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## AUCTION

**SATURDAY, NOVEMBER 14**  
**10:00 AM**

**LOCATION: 1696 Avenue P — ELLSWORTH, KANSAS**  
 From the junction of highways 14 and 156 on the South side of Ellsworth, go 6 miles South on Hwy 14 to Ave. P, then go 1 mile East to 17th Road, driveway on the south side of the road. Watch for signs.

**FARM MACHINERY & EQUIPMENT (TO SELL AT 1:00 P.M.), SHOP & LAWN TOOLS, GUNS, HOUSEHOLD & ANTIQUES**

**Go to websites listed below for full listing. or See last week's Grass & Grain**

**SELLER: FRANCIS (BUD) SOUKUP**  
 For info call Roy Soukup  
 785-531-1172

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## LAND AUCTION

**142± Acres • Pottawatomie County, Kansas**

**THREE TRACTS!**

**Saturday, November 14, at 10:00 AM**  
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• Great location along Highway 99, one mile north of Westmoreland  
 • Beautiful views of the Flint Hills, this is country living close to town

For property details, contact:

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**Ron Hinrichsen, Agent/Auctioneer**  
 Westmoreland, Kansas  
 Business: (785) 770-0222  
[RHinrichsen@FarmersNational.com](mailto:RHinrichsen@FarmersNational.com)  
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roads Lumber Co., Inc. Auctioneers: Midwest Land Specialists, Inc.  
 November 19 — Dickinson County grassland & timber held at Abilene for Gene Wick & Dale Wick. Auctioneers: Riordan Auction & Realty.  
 November 21 — Car, tools, misc., guns, coins, belt buckles, antiques & household at Belleville for Lloyd Lee Ray Falk. Auctioneers: Novak Bros. & Gieber.  
 November 21 — Fabric, housewares, small appliances, clothing, boots, sewing items, Christmas & holiday items & much more at Hartford for Bill's Hardware. Auctioneers: Hancock Auction & Real Estate.  
 November 21 — 359 acres m/l of Osage County native grass hayland, farmland & timber for hunting or wildlife held at Osage City for Ted L. & Patricia A. Davis Trust. Auctioneers: Cline Realty & Auction, LLC.  
 November 21 — Lawn equipment, mower related items & misc. at Hesston for Excel Industries, Inc. Auctioneers: Van Schmidt.  
 November 21 — Historic down building held at Strong City for Great Plains Annual Conference. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 November 21 — Chase County home, Flint Hills, wildlife, cottonwood river held at Emporia for Children of James H. & Peggy L. Cooper. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 November 21 — Tractors, combine, heads, header trailer, pickups, camper, skid loaders, backhoe, skid loader attachments & trailer, machinery, trucks, trailers, semi trailers, man lift & misc. at Summerfield for DDSR Enterprises, Inc. Auctioneers: Jurgens, Henrichs, Hardin.  
 November 21 — Tractors, trucks, combine, trailers, grinders, ATVs, farm machinery & misc. at Garnett for Dudley & Carol Ann Feuerborn. Auctioneers:

Ratliff Auctions.  
 November 21 — Vehicles, tractors, tools, antiques, collectibles South of Concordia for Jim White Estate. Auctioneers: Larry Lagasse Auction.  
 November 21 — 4020 JD, Oliver tractor w/lr, collector car chassis, livestock equipment, household, antique farm items at Oak Hill for Betty M. Reed Rev. Living Trust. Auctioneers: Reynolds Auction Service.  
 November 21 — 75 acres m/l Nemaha County land held at Corning for Heirs of Arthur & Esther Cottrell. Auctioneers: Ash Realty & Auctions, LLC.  
 November 21 — Antique furniture, antique glassware & collectibles, pottery, silverplate, house & kitchenwares, old toys, 1968 Pontiac Catalina, 1992 Buick Roadmaster at Council Grove for property of the late Bill Williams & Family. Auctioneers: Macy Realty & Auction.  
 November 21 — 903 acres agricultural real estate South of Barnes for Harold Bierbaum Revocable Trust. Auctioneers: Wilson Auction Service, Jim Vathauer, agent.  
 November 22 — 3BR, 2BA Home on 65 acres; 1972 Chevy pickup, Ferguson 35 tractor, JD lawn tractor, portable generator, machinery, equipment, blacksmith anvil, tools, furniture, household, antiques, handmade crafts South of Dover for Mrs. Murrell (Zelda) Wright. Auctioneers: Gannon Real Estate & Auctions.  
 November 22 — 1,000 toys (JD, Case IH, Hesston, MF, Ruhl, King, White, Oliver, Versatile & more) at Salina for Adrian & Becky Hannemann. Auctioneers: Thummel Real Estate & Auction, LLC.  
 November 23 — 320 acres +/- Trego County land held at Wakeeney for Pfeifer Family Heirs. Auctioneers: Farmland Auction & Realty Co., Inc.  
 November 23 — Tractors, truck, machinery, trailers, tools & other held west of Scandia for Thompson,

Inc. Auctioneers: Thummel Real Estate & Auction, LLC.  
 November 23 — Mitchell County Kansas farmland held at Tipton for Hoffman Farms, LLC. Auctioneers: Thummel Real Estate & Auction, LLC.  
 November 23 — Riley County farmland held at Randolph for the Heirs of Adeline Ericson & Twila Ericson. Auctioneers: Raymond Bott Realty & Auction.  
 November 25 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers: Stock Auction Co.  
 November 27 — 150 acres m/l Marshall County cropland, pasture, timberland, wildlife habitat held at Frankfort for Heirs of the Loleta Morton Trust.  
 November 28 — 271 acres m/l Pottawatomie County pastureland, CRP, meadow, wildlife habit, creek, farmstead, rock house held at Onaga for Regis L. & Evelyn F. Heiman Family Trust. Auctioneers: Cline Realty & Auction, LLC.  
 November 28 — Consignments held at Salina. Auctioneers: Wilson Realty & Auction Service.  
 November 30 — 480 acres +/- Ness County land held at Ness City for Ummel Brothers. Auctioneers: Farmland Auction & Realty Co., Inc.  
 November 30 — Tractors, loaders, telehandlers, trucks, trailers, machinery, combine heads, manure equipment, irrigation, shop & misc. at Beatrice, Nebraska for Claassen Ranch, Dennis Claassen. Auctioneers: Marshall Land Brokers & Auctioneers.  
 November 30 — 320 acres m/l cropland sold in 2 tracts held at Colony. Auctioneers: United Country Real Estate, Great Plains Auction & Real Estate.

December 1 — 446 acres m/l prime Ottawa County land held at Minneapolis for Jerry Meiller. Auctioneers: Hill Realty, Tom Hill & Homestead Realty & Auction.  
 December 1 — 157 acres Saline County grassland, home held at Salina for children of Wes & Elma Sanderson. Auctioneers: Riordan Auction & Realty.  
 December 3 — 456 acres m/l in Clay & Dickinson counties in 4 tracts, CRP, pasture, homestead held at Junction City. Auctioneers: Horizon Farm & Ranch Realty, LLC.  
 December 5 — 158 acres m/l of Southern Nemaha County native grass pastureland held at Corning for Dennis & Mary Katherine Stallbaumer. Auctioneers: Cline Realty & Auction, LLC.  
 December 10 — 360 acres m/l of Clay & Ottawa County land with farmstead held at Longford for Betty M. Reed Rev. Living Trust. Auctioneers: Reynolds Real Estate & Auction Co.  
 December 10 — productive farm ground, hunting, homesites held at Wamego for Isla Shortt Solt. Auctioneers: Crossroads Real Estate & Auction, LLC.  
 December 11 — Cloud County real estate (144 acres tillable & creek w/home & acreage sold separately) South of Concordia for Jim White Estate. Auctioneers: Larry Lagasse Auction.  
 December 12 — 315 acres m/l of Pottawatomie County native pastureland held at Wamego for James F. Riat Trust. Auctioneers: Cline Realty & Auction, LLC.  
 December 12 — 258 acres m/l Pottawatomie County farmland, meadow & wildlife habitat offered in 2 tracts held at Wamego for Elaine K. Laughlin Trust. Auctioneers: Cline Realty & Auction, LLC.  
 December 17 — 308 acres Dickinson County farmland held at Abilene for

children of Gaylord & Ruth Buhner. Auctioneers: Riordan Auction & Realty.  
 March 12, 2016 — Annual

Machinery Consignment auction at Concordia for Concordia Optimist Club.

## Senate passes resolution of disapproval of 'WOTUS' rule

U.S. Senator Pat Roberts, R-Kan., chairman of the Senate Committee on Agriculture, Nutrition and Forestry, announced last Wednesday the Senate passage of S.J.Res.22, a joint resolution of disapproval of EPA's 'Waters of the United States' (WOTUS) rule. This resolution, introduced by Agriculture Committee Member Senator Joni Ernst, R-Iowa, would nullify EPA's egregious and over-reaching WOTUS rule, if signed by the president.

"This legislation will put senators on-record opposing the implementation of the WOTUS rule," said Roberts. "Farmers and ranchers now know who supports their ability to protect and maintain their own water and land - and who supports overregulation by the EPA. You know where I stand - fighting to protect America's farmers and ranchers from EPA's overreach."

Roberts is one of the nearly 50 original cosponsors to the resolution.


In March Roberts held a hearing on the WOTUS rule, which featured testimony from state and local officials responsible for the administration and enforcement of the WOTUS rule, along with agricultural industry representatives impacted by the burdensome regulation.

## World Trade Organization COOL announcement delayed

The World Trade Organization (WTO) has been expected to release the final report outlining allowances for Canada and Mexico's retaliatory tariffs on U.S. goods on Nov. 27. However, WTO has announced that it will be postponing the date to allow more time to translate the report into other languages.

Together, Canada and Mexico have requested authorization to impose retaliatory tariffs of \$3.2 billion. Once the panel releases its determination on the level of damages, Canada and Mexico will be free to impose retaliatory tariffs on U.S. exports.

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**TRACT #1 NICE HOME ON 6.3 ACRES**

**THE SANDERSON LAND FARMLAND AUCTION**

**157 ACRES**

Saline County Grassland

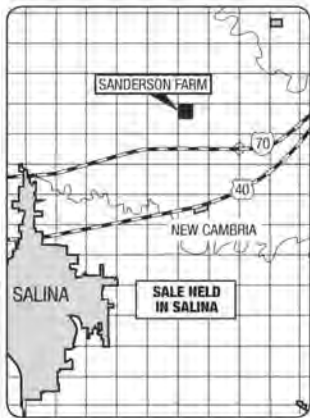
Tuesday, December 1, 2015 7:00 p.m.

Sale held at the Ambassador Hotel & Conference Center 1616 W. Crawford, Salina, Kansas 67401

**GENERAL INFORMATION:** This farm has been owned by the Sanderson family for a number of years and offers the opportunity to purchase a nice farm home and grassland in an area where land seldom changes hands. Take a Sunday afternoon drive and give this property a look. Visit [www.riordanauction.com](http://www.riordanauction.com) for soil map, FSA photo and other information.

**TRACT #1:** 4760 N. Woodward Road, New Cambria, Kansas. 6.3 surveyed acres containing nice three bedroom, 1 1/2 bath, ranch style home with Rural Water and a full unfinished basement constructed in 1974. 2014 taxes were \$1,772.94. Be sure to attend one of the Open Houses.

**Open House - Tract #1**  
 Sunday, Nov. 22, 2015 - 5:00-6:00 p.m. and Monday, Nov. 30, 2015 - 5:00-6:00 p.m.  
 Financing available to qualified buyers. Contact Auction Company.



**TRACT #2:** NW/4 of 14-13-2W, less Tract #1. All grass with loads of timber and includes two nice ponds. Soil is 50% Kipson-Cline Class VI, 30% Wells Loam Class III, 15% Longford Silt Loam Class II and 5% Crete Silt Loam Class III. 2014 taxes were \$208.81 based on 150.48 acres.

**RECREATIONAL POSSIBILITIES:** Seldom are heavily wooded tracts with easy accessibility and bountiful deer and turkey offered at public sale. Are you tired of asking landowners for permission to hunt turkey and deer.....give tract #2 a long look. Properties of this nature simply do not come up for sale very often.

**TERMS AND CONDITIONS:** 10% due day of sale, with balance due January 8, 2016. If for some reason title conveyance cannot be completed by January 8, 2016, buyer to pay 10% per annum interest on unpaid balance from January 8, 2016 until date sale is closed.

2015 real estate taxes and prior years paid by Seller. Title Insurance will be used with cost split equally between Buyer and Seller. All mineral rights owned sell with property. Property selling "as is" with no guarantees or warranties made by seller.

Announcements made at the auction take precedence. All information given is from sources deemed reliable, but not guaranteed. Property selling subject to easements, restrictions and reservations if now existing. Auction Company is representing the sellers in this transaction.

**SELLERS:** Children of Wes & Elma Sanderson

**POSSESSION:** Tract #1 At closing Tract #2 At closing

**SALE CONDUCTED BY:**

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## AUCTION

**SATURDAY, NOVEMBER 21 — 10:00 AM**  
 Auction held at the 4-H building at the Fairgrounds in BELLEVILLE, KANSAS.

**CAR, TOOLS, & MISC.**

1998 Buick LaSaber 4 dr. car, auto, air, 3800 V6, fully loaded, gray cloth interior, burgundy color, 1 owner, 85,000 actual mi. very nice; Sanborn 10gal. elect. air compressor; 3000 watt propane generator; Ryobi 12in. gas tiller; gas & 2 elect. weed eaters; air bubble; 6 in. bench grinder; jig saw; circular saw; belt sander; 2 ton floor jack; McCullough Mac 10-10 14in. chain saw; wood chisels; impact wrench; carpenter tapes; 1/4 & 3/8 in. socket sets; drills & bits; car stands; hyd jack; extension cords; C clamps; ball hitches; 3 hand sprayers; metal shelving; hand & garden tools; fishing equipment; propane bottle filler; 3 colman gas lanterns; & other.

**GUNS, COINS, & BELT BUCKLES**

Marlin 336 lever action 30-30 rifle w. scope; Savage 99F lever action 300 cal. rifle w. scope; Remington 591M bolt action 5mm cal. rifle; Remington 511 Scoremaster 22 cal. bolt action rifle; Winchester 290 semi auto 22 cal. rifle; HM Quacken Bush chrome plated 22 cal. Single shot rifle; Winchester M59 semi auto 12 ga. Shotgun w. fiber glass steel lined barrel; 410 ga. single barrel shotgun; Daisy BB guns; metal shell boxes; **COINS:** 3 Peace silver dollars 1922-23; 40 walking liberty half dollars

**ANTIQUE & HOUSEHOLD**

Oak curved glass china hutch w. mirrored back; wood kitchen clock; set silverware in box; Bud. toy cast horse hitch & wagon; horse & carousel figurine collection; 1 gal old Crow bottle; Diamond 2 gal. butter churn crock; crock bowl & pitcher; 1 gal. crock; crock jug; kerosene lamp; glass, tin & bank cars; carnival, Goofoo, & glass bowls; blue carnival candy dishes & bowl; footed candy dish; blue vase; glass bowls; Little Bo Peep dish; footed Fenton; relish; platters; large square trunk; hand quilted quilts; JD A toy tractor; **Household.**

**TERMS Cash or Check: Not responsible for accidents.**

**LLOYD LEE RAY FALK 785-527-8282**

**AUCTIONEERS: NOVAK BROS. & GIEBER**  
 Website: [www.nckcn.com/novakbrosgieberauction/](http://www.nckcn.com/novakbrosgieberauction/)

Roger Novak Belleville, Kansas 785-527-2626 785-527-1302 (Cell)	Les Novak Munden, Kansas 785-987-5588	Butch Gieber Cuba, Kansas 785-729-3831
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Troy Novak, Munden, Kansas, 785-987-5372  
 Clerk: Scott Clerking, Belleville, Kansas

**THE WICK LAND**

**146 ACRES**

Dickinson County Grassland & Timber

**GENERAL INFORMATION:** These farms have been owned by the Wick family for a number of years and offer the opportunity to purchase grassland and timber with good accessibility. Take a Sunday afternoon drive and give these properties a look. Visit [www.riordanauction.com](http://www.riordanauction.com) for soil maps, FSA photos and other information.

**TRACT #1:** 48.18 surveyed acres in the S/2 NW/4 of 5-12-3E. Property consists of grass overgrown with trees and modest machine shed. Soil is Crete, Irwin and Hobbs Class II. 2014 taxes were \$237.04 based on 47.9 taxable acres.


**TRACT #2:** 98.25 surveyed acres in the NE/4 of 5-12-3E. Property consists of grass overgrown with trees. Soil is Muir Class I, Geary Class II, Hobbs Class II and Cline Class VI. 2014 taxes were \$227.22 based on 91.6 taxable acres.

**RECREATIONAL POSSIBILITIES:** Seldom are heavily wooded tracts with easy accessibility and bountiful deer and turkey offered at public sale. Are you tired of asking landowners for permission to hunt turkey and deer.....give these tracts a look. Properties of this nature simply do not come up for sale very often.

**FARMLAND AUCTION**

Thursday, November 19, 2015 7:00 p.m.

Sale held at the Abilene Civic Center 210 NW Second, Abilene, Kansas



**TERMS AND CONDITIONS:** 10% due day of sale, with balance due 12-28-2015. If for some reason title conveyance cannot be completed by 12-28-2015, buyer to pay 10% per annum interest on unpaid balance from 12-28-2015 until date sale is closed.

2015 real estate taxes and prior years paid by Seller. Title Insurance will be used with cost split equally between Buyer and Seller. All mineral rights owned sell with property. Property selling "as is" with no guarantees or warranties made by seller.

Announcements made at the auction take precedence. All information given is from sources deemed reliable, but not guaranteed. Property selling subject to easements, restrictions and reservations if now existing. Auction Company is representing the sellers in this transaction.

**POSSESSION:** At closing

**SELLERS:** Gene Wick and Dale Wick

**SALE CONDUCTED BY:**

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## Competition brings real-world challenges to agriculture students

Crop advisers identify features such as disease, nutrient deficiencies, and plant injury quickly and accurately in order to maximize field production. Undergraduate students of agronomy, crops, and soils will demonstrate this skill during the Crops Competition Showcase at the Synergy in Science ASA, CSSA, SSSA International Annual Meeting in Minneapolis,

Minn., on Monday, November 16, 2015. The meeting is sponsored by the American Society of Agronomy, Crop Science Society of America, and the Soil Science Society of America.

Marshall Hay, a certified crop adviser and graduate student at Kansas State University, is helping organize the competition. He was also a competitor as an undergraduate. "Agronomy is

very competitive," Hay says. "There's a lot of openings for jobs, but you have to know your stuff. The crops contest is able to facilitate that for our students. It brings in real-world perspective."

The competition consists of three parts: identifying weeds, crops, pests, and diseases; a field scenario; and lab practical. Students compete using only a hand-held

calculator, clipboard, and hand-held magnifying glass.

"In the field scenario, students have to come up with a solution that applies agronomy as well as economics. It has to make sense for the crop, the environment, and the checkbook. All those things get tied together," Hay says. "Students have only their knowledge to use — no outside resources. In many isolated areas, you don't have internet access, and can't look info up. By being able to reference your past understanding rather than having to reference a smartphone, you can instantly gain a higher level of credibility with clients."

Students who successfully compete are often in a better position for professional certifications after graduation, such as the certified crop adviser exam.

For more information about the Synergy in Science 2015 meeting, visit <https://www.acsmeetings.org> / Pre-registration by Nov. 1, 2015, is required. Visit <https://www.acsmeetings.org/newsroom> for registration information. For information about the crop competition, visit <https://www.acsmeetings.org/program/undergraduates/crops-showcase>.



# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Ellen DeGeneres Pizza

### Lunatics Demand Ellen DeGeneres Remove Leather From Clothing Line! Oh, No!

Care2 gathered more than 1,800 signatures! To the dismay of animal rights activists and vegan martyrs, her "luxury lifestyle" brand of clothing has added a \$250 pair of Brazilian shoes.

I would guess Ellen is a pretty tough cookie. She has promoted herself as a vegan and animal rights advocate. Now she's offended them. It's common whenever the extremists' lobbyists get their claws into susceptible, famous prey like Ellen, they cling like kudzu. Some quotes of her predators now heaping shame and disappointment on her: "I'm so saddened...", "...I hope our voices will remind her...", "...it isn't just heart-breaking, it's baffling."

Lately Ms. DeGeneres has moved off the end of animal right and vegan activism. She was thrown insults by the parasitic extremists for treating her crew to a pizza party. The

pizza was contaminated with cheese! Not a felony in the real world where now less than 2% of the U.S. population claims to be some sort of vegetarian, and the number is declining.

She also became the face of Cover Girl, which tests on animals and is not plant-based. Would they rather test on humans, maybe Syrian refugees pounding at the gates of Europe? Ms. De explained her vegetarian choice because, "I've never seen a happy cow."

She lives in a different world than most of us. She has gone overboard to help causes she believes in, but time goes by and the edge wears smoother. I don't think she hates 98% of Americans because we eat steak, chicken nuggets, BBQ ribs, Ben and Jerry's, pizza and yogurt. It's likely that her television audience is made up of regular people, 98% of whom eat meat and don't protest Cover Girl.

We live in a real world. In her world it is hard to see us in the audience when the stage lights are bright. She is limited to advisors that she pays. Eventually a performer, politician, or columnist begins to believe that he or she knows more than their fans. The logic is, if they like me, then I really must know what I'm talking about! And their enabling sycophants lead them around by the nose.

Care2 claims 32 million members. They stirred up 1,800 petition signatures and called it a "Massive Backlash!" Ms. De's television audience when she last hosted the Oscars in 2014 was 44 million. If she'd asked for a show of hands from the 44 million head audience, how many of them liked cheese on their pizza, whaddaya think?

She has done well as an entertainer. Any entrepreneur who becomes successful the hard way deserves credit and, she may not be as gullible as it seems. Or maybe she's beginning to walk in our shoes for a while? I've seen thousands of contented cows.

I also have a personal reason to tell her to "stand her ground." The first time I was on the *Tonight Show* with Johnny Carson, the show ran long and I was the last act to appear that night. In Johnny's sign-off he apologized for not having the time for another guest waiting in the Green Room, "An up-and-coming young comedienne, Ellen DeGeneres, maybe next week."

### the Moser Ranch

**Our Family's 24th Bull Sale**  
**1PM, Saturday, November 14, 2015 • At the Ranch, Wheaton, KS**  
**105 Bulls**  
**69 SimAngus • 16 Simmental • 20Angus**  
*Spring & Fall Born • Range Developed*

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 MWW 59 Marb .44 API 155TI 82

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# NCGA calls for collaboration on a new WOTUS rule

Last Tuesday, the Senate failed to pass S.1140, the Federal Water Quality Protection Act, a bill that would have halted the Environmental Protection Agency (EPA) and Army Corps of Engineer's Waters of the U.S. (WOTUS) rule. On

Wednesday, the Senate passed S.J. Res. 22, a joint resolution of disapproval of WOTUS.

Chip Bowling, president of the National Corn Growers Association and a farmer from Newburg, Maryland, issued the follow-

ing statement:

"Thank you to the bipartisan group of senators who have recognized that the Waters of the U.S. rule did not work.

"America's farmers and ranchers care deeply about clean water, and we are

committed to protecting it for future generations. But this rule is not based on science or law, does not clarify farmers' responsibilities under the Clean Water Act and will not improve water quality.

"We supported S. 1140

because we believe the EPA, the Corps, farmers and other stakeholders must collaborate on a better rule we can all get behind. While that bill did not pass, we appreciate the Senate's actions today, and we remain hopeful that cooperation

and dialogue can win the day. We have been engaged with EPA from the beginning and our door remains open. Let's work together on a better rule that will give farmers the certainty they need while protecting America's water resources."

## MANHATTAN

### COMM. CO. INC.

### CATTLE AUCTION EVERY FRIDAY



1-800-834-1029  
Toll-Free

STARTING 10:00 A.M. ON WEIGH COWS  
FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.

OFFICE PHONE 785-776-4815 • OWNERS MERVIN SEXTON & JOHN CLINE



Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription

We had a good run of cattle for our sale Friday, Nov. 6. With the futures market taking a big downward trend during the week the calf and yearling cattle were selling at lower prices especially on the heavy unweaned calves and the lower quality cattle. Cull cows and bulls sold from steady to \$2 lower prices on the kind offered.

#### BULLS & STEER CALVES — 300-550 LBS.

St. George	5 blk	319@277.00
Westmoreland	10 blk	447@246.00
Onaga	9 blk	451@230.00
Westmoreland	20 blk	494@223.50
Wamego	11 blk	499@213.50
Frankfort	6 blk	456@210.00
Silver Lake	7 xbred	520@206.00
St. George	9 blk	513@205.00
Wamego	5 blk	491@204.00
Tonganoxie	5 blk	519@200.00
Holton	7 Hereford	539@189.50
Vermillion	9 blk	517@182.00
Alma	6 xbred	487@170.00
Abilene	17 Holstein	462@164.00

#### BULLS & FEEDER STEERS — 550-925 LBS.

Frankfort	5 blk	563@201.50
Onaga	37 blk	551@200.00
Soldier	12 xbred	565@198.00
Westmoreland	24 blk	583@197.50
Mayetta	21 blk	556@195.50
St. George	18 blk	560@195.50
Westmoreland	9 blk	650@195.00
Linn	15 xbred	593@195.00
Manhattan	87 blk	852@194.85
Americus	8 blk	628@192.00
Linn	21 Angus	655@192.00
Hoyt	5 bwf	572@190.00
Onaga	43 blk	637@190.00
Wamego	9 bwf	603@187.00
Linn	7 xbred	559@185.25
Mayetta	11 blk	664@184.50
Alma	11 blk	721@185.25
Overland Park	12 blk	910@182.00
Clay Center	12 blk	755@180.00
Allen	5 blk	830@180.00
Valley Falls	5 blk	663@177.50
Burns	9 blk	798@175.00
Frankfort	7 blk	721@170.00
Abilene	8 Holstein	651@142.00
Maple Hill	6 Holstein	866@129.00

#### HEIFER CALVES — 325-550 LBS.

Westmoreland	7 blk	390@222.00
Frankfort	5 blk	349@215.00
Onaga	6 blk	430@210.00
Linn	9 blk	417@210.00
Westmoreland	19 blk	467@207.00
Frankfort	5 blk	514@202.00
Wamego	6 blk	459@200.00
Mayetta	8 blk	453@197.50
Onaga	20 blk	515@189.50
Soldier	5 xbred	492@189.50
St. George	16 blk	465@185.00
Mayetta	25 blk	524@181.50
St. George	11 blk	516@178.00

#### FEEDER HEIFERS — 550-825 LBS.

Onaga	40 blk	619@205.00
Linn	12 Angus	565@185.25
Westmoreland	16 blk	553@185.00
Westmoreland	11 blk	633@178.75
Soldier	5 xbred	567@177.00

Mayetta	6 blk	620@170.50
Frankfort	5 blk	649@168.50
Burns	5 blk	819@165.00

#### COWS & HEIFERETTES — 925-1,650 LBS.

Junction City	1 Hereford	935@151.00
Junction City	1 blk	1000@149.00
Goff	1 blk	1020@148.00
Wheaton	1 blk	905@147.00
Goff	1 blk	1010@146.50
Osage City	1 blk	1005@138.00
Alma	1 blk	1050@132.00
White City	1 bwf	1305@125.00
Alma	1 blk	1135@120.00
Olsburg	1 blk	1055@119.50
Alma	1 bwf	1380@119.00
Onaga	1 blk	1140@119.00
Alma	1 blk	940@118.00
Wheaton	1 blk	1070@112.50
Westmoreland	1 blk	1155@109.00
Wheaton	1 blk	1055@96.00
Westmoreland	1 blk	1080@90.00
Home	1 blk	1155@90.00
Paxico	1 xbred	1115@87.00
Home	1 blk	1165@87.00
Manhattan	1 blk	1635@86.00

Alma	1 blk	1245@84.50
Wheaton	1 blk	1330@84.00
Westmoreland	1 blk	1385@84.00
Osage City	1 blk	1180@84.00
Topeka	1 blk	1620@83.00
Paxico	1 blk	1525@83.00
Westmoreland	1 blk	1265@82.00
St. George	1 xbred	1635@82.00
Alma	1 blk	1315@82.00
Osage City	1 blk	1580@82.00
Osage City	1 blk	1530@82.00
Osage City	1 blk	1280@82.00
Osage City	1 blk	1315@81.50
White City	1 bwf	1465@81.00
Council Grove	1 blk	1085@80.00
Alma	1 blk	1580@80.00
Onaga	1 blk	1465@80.00

Westmoreland	1 blk	1245@79.00
Onaga	1 blk	1515@79.00
Junction City	1 blk	1335@79.00
Leonardville	1 bwf	1320@78.00
Junction City	1 blk	1380@77.00
Olsburg	1 blk	1495@76.50
Maple Hill	1 blk	1495@76.00

#### BULLS — 1,325-2,050 LBS.

Westmoreland	1 blk	2030@95.50
Emporia	1 xbred	1335@95.50
Wheaton	1 xbred	2020@94.00
Frankfort	1 blk	1930@94.00
Frankfort	1 blk	1470@94.00
Wheaton	1 xbred	1550@92.00
Potter	1 Herf	1755@92.00
Westmoreland	1 blk	1955@92.00

### SPECIAL COW SALE WEDNESDAY, NOV. 18:

Starting at 11:00 AM

**Dispersal: 125 OCV homeraised Angus cows, 3 years to older, bred to Harms Angus bulls for late Dec.-March calving. This herd was started in 1948 with some Reg. Angus heifers.**

100 choice blk Angus & Angus X 1st & 2nd calf hfrs OCV, BVD-PI tested negative, pelvic measured, AI bred to Net Present Value and EZ Money proven easy calving Angus bulls, due Feb. 2, 14 days after the AI service they were cleaned up with Black Hereford bulls that are in the top 20% of the breed for LBW EPDs. Heifers have had Lepto shots and 1st Scourguard shot

65 choice OCV gentle blk & bwf 1st calf fall calving heifers with mostly Aug. 25-Sept. Angus sired calves by Conneally Comrade and Mill Brae Endurance. Heifers and calves all worked Oct. 18

45 blk bwf cows, 3 years to older, 22 will have Sept.-Oct. Angus sired calves w/the balance bred Angus for March-April calving

40 fancy Angus fall calving 1st calf hfrs with late Aug. & Sept. Angus sired calves by side

30 choice blk & bwf cows, 3-4 yrs old w/Aug. 20 thru Sept. Angus-sired calves by side, all cows & calves worked

20 blk cows, 3-8 yrs old with fall calves by side, cows & calves all worked, cows Vivio Lepto/poured, calves one shot Ultic

19 choice blk 2nd calf heifers, 3 years old, bred to Hereford bull to start calving Feb. 20

16 choice Hereford cows, 5-6 years old, bred to Hereford bull to start calving Feb. 20

8 choice Simm-Angus & Angus OCV 1st calf heifers, plevic measured & 1st Scourgard shot

7 blk & red cows, running age with fall calves by side

6 Registered Braunvieh cows, 5-10 years old, 6 months bred to Limo bull

4 blk cows, 4-7 yrs, bred to BJ Angus bulls for Jan. calves

4 Red Angus & blk Angus cows, 5-6 yrs old with May-Aug. calves by side, running back with Angus bull

3 homeraised blk 1st calf hfrs with big July calves by side

2 Hereford cows, 3 & 4 yrs old w/calves by side

2 Registered Purebred blk Sim LBW bulls, coming 2 yr olds, semen & trich tested

2 Angus Char X cows, 7 yrs old w/6 week Angus sired calves by side

2 Registered Limo cows, 5-7 years old, 5-6 months bred to Limo bull

2 Registered Shorthorn cows, 6 & 8 years old

2 Red Angus X OCV 1st calf open heifers

1 Sim-Angus X cow, 3 yrs with calves by side

1 Angus bull, 20 mo. old, sired by BC Outlook, trich & semen tested, calving ease EPDs

**Complete Dispersal of 27 blk & bwf cows, 3 years & older. 12 will have 300-400 lb. Angus sired calves by side, balance bred to Angus bull for March-April calves**

### ★ SPECIAL STOCK COW & BRED HEIFER SALES, WEDNESDAYS NOV. 18 • DEC. 16 ★

VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT [WWW.MCCLIVESTOCK.COM](http://WWW.MCCLIVESTOCK.COM)

#### FIELD REPRESENTATIVES

JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381	SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502	BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824	ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011	MERVIN SEXTON MANHATTAN Cell: 785-770-2622 Home: 785-770-2622	BILL RAINE MAPLE HILL 785-256-4439 Cell: 785-633-4610	TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422	JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807	BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456	DAN COATES BALDWIN 785-418-4524
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# Kansas Hay Market Report

Hay trade slow. Demand best for stock cow alfalfa and alfalfa pellets, moderate for dairy alfalfa and light for grinding alfalfa and grass hay. Light rain fell over most of the state late recently, amounts from .25 to 1 inch. Fall harvest continues as the weather allows. Supplemental feeding has begun and continues to increase. Many cattle are grazing crop residue and with the recent rains there will be some wheat pasture. The milk price continues to slip. It remains around the breakeven point, and is keeping pressure on the Dairy alfalfa market. If you have hay for sale or pasture to rent or need hay or grazing, use the services of the Hay and Pasture Exchange: [www.kfb.org/commodities/haypasture/index.html](http://www.kfb.org/commodities/haypasture/index.html)

### Southwest Kansas

Dairy and grinding alfalfa steady. Movement slow to moderate. Alfalfa, Horse, small squares 220.00-240.00. Dairy, .90-1.00/point RFV, Supreme 175.00-200.00; Premium 155.00-180.00, Good 120.00-150.00. Stock or Dry Cow alfalfa, 100.00-120.00. Fair-Good grinding alfalfa, at the edge of the field 75.00-90.00, mostly 80.00. Ground and delivered locally to feedlots and dairies 105.00-130.00, mostly 110.00-115.00. The

week of 10/26-31, 9,148T of grinding alfalfa and 1,100T of dairy alfalfa were delivered. Straw, Good, large bales 60.00-65.00 delivered. Corn stalks 50.00-55.00, ground and delivered 80.00-100.00. CRP, Good, large rounds 55.00-65.00. Cane or BMR Sudan, Good large bales 60.00-65.00, 75.00 delivered. Oat hay, large bales Good 60.00.

### South Central Kansas

Dairy and grinding alfalfa and alfalfa pellets steady. Movement moderate. Alfalfa: Dairy, .90-1.05/point RFV, Supreme, 170.00-210.00; Premium 160.00-185.00; Good, 120.00-150.00. Stock Cow alfalfa, 100.00-120.00. Fair-Good grinding alfalfa at the edge of the field 75.00-90.00; Utility-Fair 70.00-80.00. Ground and delivered locally to feedlots, 105.00-130.00, mostly 115.00. The week of 10/26-31, 5,191T of grinding alfalfa and 1,275T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15 pct protein 145.00-150.00, 17 pct protein 155.00-170.00; Dehydrated 17 pct 240.00. Straw, Good, large bales 55.00-65.00. Cane or BMR Sudan, Good large bales 60.00-65.00; Millet, Good large bales 80.00. Corn stalks 50.00-55.00.

### Southeast Kansas

Alfalfa, brome and prairie hay steady. Movement slow. Alfalfa: Horse or Goat, mid squares 250.00; Dairy and Stock Cow 1.00 to 1.05/point RFV, Premium-Supreme 180.00-200.00. Bluestem: Good, small squares, 100.00-140.00, mid and large squares 70.00-90.00, mostly 70.00-75.00, large rounds 55.00-70.00, Fair, 50.00-55.00; Brome: Good, Small squares 120.00-145.00, mid and large squares 100.00-125.00, large rounds 60.00-70.00, fair 50.00-60.00. Grass Mulch CWF, large round

45.00-60.00.

### Northwest Kansas

Dairy and Grinding alfalfa steady. Movement slow to spots moderate. Alfalfa: Horse, small squares, 250.00-300.00; Dairy Premium-Supreme .95-1.00/point RFV, 190.00; Stock cow, Fair-Good, 105.00-120.00. Fair, Grinding alfalfa at the edge of the field 70.00-90.00. Ground and delivered to feedlots and dairies 105.00-125.00.

### North Central-Northeast Kansas

Dairy and grinding alfalfa, prairie hay and brome steady. Movement slow. Alfalfa: Horse, 250.00-300.00, some 8.00-9.00/small square bale, delivered; Dairy, .90-1.10/point RFV, Supreme 175.00-210.00, Premium, 160.00-180.00; Stock Cow, Fair-Good, 120.00-130.00; Utility-Fair grinding alfalfa at the edge of the field, 70.00-90.00; Ground and delivered 105.00-125.00. Grass hay: Bluestem Good, small squares, 5.00/bale or 6.00/bale delivered, 100.00-130.00, Mid squares 70.00-90.00, mostly 70.00, large rounds 60.00-70.00, Fair, 50.00-60.00. Brome: Good, small squares, 6.00/bale, 120.00-145.00/T, Mid squares, 100.00-120.00, Good, large round, 25.00-50.00/bale, 60.00-70.00/T, mostly 60.00, Fair 50.00-60.00; CWF Grass mulch, large round 60.00-65.00. Straw, Good, small squares 4.00/bale or 4.50/bale delivered, large square bales 55.00-75.00/T, large round 50.00-60.00. Sudan, Good large round 60.00-65.00.

\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales.

\*CWF Certified Weed Free \*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Dept of Ag-USDA Market News Service, Dodge City, KS Steve Hessman, Rich Hruska, OIC (620) 227-8881 [www.ams.usda.gov/mnreports/DC\\_GR310.txt](http://www.ams.usda.gov/mnreports/DC_GR310.txt) The Kansas Hay Market Report is provided by the Kansas Department of Agriculture with technical oversight from the USDA Agricultural Marketing Service.

## FARM AUCTION

**SATURDAY, NOVEMBER 21 — 9:30 AM**  
**OAK HILL, KANSAS: From Clay Center, KS, go 9 miles South on Hwy. 15 then 11 1/2 miles West on 9th Road. Property located SW corner of Oak Hill, KS. FOLLOW SIGNS! Or 5 miles North of Longford, KS on Cherokee Road & 1/2 West to Oak Hill, KS.**








1967 Cutlass 2 door coupe V8, auto; 1978 GMC 1/2 ton pickup, 4x4, 350 engine, 4 speed trans; 1967 Ford F100 pickup, 300 6 cyl, 4 speed trans.

### FARM EQUIPMENT

1964 JD 4020 runs good, synchro range; 1971 Oliver tractor 1855 diesel with dual 3100 loader & grapple, trip hydro, farmers cab, good rubber; 1948 Cockshutt tractor, wide front end, creeper gear, PTO; early mod Cockshutt tractor, wide front end, not running; many extra Cockshutt tractor parts including hoods, grills, etc.; A-C 2 wheel rake, PTO, side deliver, 2 speed gear box with reverse; Krause tandem disc 12", needs discs; IHC #10 drill with fert box, 8"x16"; Case 214 pull plow with trip lift; Danuser post hole digger, PTO, 8", 12" & 14" bits; 3 pt hydro baler mover/unroller; Big Ox 9' 3 pt blade; 3 pt bale carrier, hydro, top link; IHC tandem disc, 10"; 1974 Crustbuster 24"; 5'x16' JD semi mounted plow; 5x14 JD semi mounted plow; IH mod 70 weeder, 3 pt, 2 row; 2 A-C sm round baler.

### VEHICLES

1988 Mercedes model 190D (diesel), auto, need works; 1980 Chevy pickup, K30, 1 ton, 4WD, 350 V8 4 speed with DewEze bale lift, 12 volt & Bar 6 cube feeder; Kawasaki Bayou 220 2x4 4 wheeler; Kawasaki 01 Prairie 300 4x4 4 wheeler; 1978 Holiday Rambler camper, 31', 440 engine, Chrysler 3 speed, 2 roof AC, alum light, 7k generator, gas or propane, NOT RUNNING; **Vehicles for parts & salvage:** 1987 Nissan Pathfinder, V6, 5 speed, no title; 1952 Buick 2 door; 1951 Ford F100 short bed truck; 1953 Chevy 2 door, manual trans; F-150 Ranger V8 4x4 flatbed;

### FARM SUPPLIES

23 HD steel cattle gates, 4' to 18'; 24 cattle steel gates, 4' to 16', including sq tube & Winkle cattle panels; cattle head gate; 7 rolls of new barb wire; T-posts; auto mist blower, 3 pt, 50 gal; tree cutter for 4 wheeler; 42" Buster shop fan.

### HOUSEHOLD

Large dining hutch; 2 piece Rock City queen bed set; 4 piece Mengel blonde bed set; blonde desk; Sharp microwave; Gibson chest freezer; brown Med Lift lift chair; 10x10x8 instant shed; computer cart, tea cart; floral sofa; mag end table; 12 place setting Lori by Sango china; Pfaltzgraff (Village) burner covers; Lux canister vac; 6 piece patio set; porch glider; nice, clean table top appliances; luggage, toys, games, child's books, old and new pictures, cook books, canning jars; 12 & 17 quart Presto pressure cookers; fishing items; many other household items.

### COLLECTIBLES

German Luftschutz Nazi (air patrol) helmet, very good; Roskoff pocket watch with hunting scene case; Pen 49 river rod & reel; glass covered pedestal cake stand; lattice edge pedestal cake stand; antique Lee's Lighting pedestal sewing machine; oil lamp (Aladdin type); painted small dropleaf table; Victrola records.

**SELLER: BETTY M. REED REVOCABLE LIVING TRUST**

**AUCTIONEERS NOTE: This is only a partial listing of the things they have to liquidate. We will be running 2 rings most of the day.**

**TERMS & CONDITION:** Cash or personal check with proper ID. All items must be paid for before removal. Statements made day of auction take precedence over printed material. Not responsible for accidents

**For complete listing & additional pictures, go to [ksallink.com](http://ksallink.com) click on Market Place then auctions. Also ... [kansasauctions.net/reynolds](http://kansasauctions.net/reynolds)**

## REYNOLDS AUCTION SERVICE

ABILENE & CLAY CENTER

**RANDY REYNOLDS: 785.263.5627**

**★★★ OPEN HOUSE/INSPECTION ★★★**

Saturday, November 14, 2015 2-4 pm

Or any other time by appointment with Griffin Real Estate & Auction.

Phone numbers listed below.

**AUCTION WILL BE HELD**

**SATURDAY, NOVEMBER 21 — 2:00 PM**

**AUCTION LOCATION: 2568 215th Road — EMPORIA, KS**

**CHASE COUNTY, KANSAS**

**HOME, FLINT HILLS, WILDLIFE, COTTONWOOD RIVER**

**PROPERTY LOCATION:** From Saffordville, KS (8 miles west of Emporia, Ks on Hwy 50) take ZZ RD south 1.5 miles and then go east approximately 1/2 mile on RD 215 to the property on the north side of county road. The property has a northern drive way through the Flint Hills native bluestem pasture to the home.

**Sellers: Children of JAMES H. & PEGGY L. COOPER**

**RICK GRIFFIN**  
Broker/Auctioneer  
Cell: 620-343-0473

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

**Griffin Real Estate & Auction Service LC**

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Email: [griffin123@gmail.com](mailto:griffin123@gmail.com)  
[www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com)

## AUCTION

**SATURDAY, NOVEMBER 21 — 11:00 AM**

We will offer for sale at auction located 1501 E. 4th Avenue, Garnett, KS from intersection of 4th Avenue (1750 Road) & 169 Highway N. go 1/2 mile east or 1/2 mile east of Airport

**TRACTORS**

- 2006 JD 6415, 2WD, 85 hp, 1300 hrs, left H. Rev., air seat, H.D. Frit end
- 1997 JD 7210, MFWD, 5300 hrs., 16 spd PQ., air seat, 3 hyd. outlets, joystick Duals - sold separate
- JD 720 Loader fits 7210 tractor, self leveling with 6' bucket
- JD Bale Spear for 720 Loader
- Heavy Duty Grapple for JD Loader, like new

**TRUCKS**

- 2005 Ford F150 Lariat 5.4 Triton, 4X4, loaded, 95,000 Miles
- 1973 Ford F600 Grain Truck, deluxe cab, ps., 16' all steel bed, with power down hoist, 67,000 original miles
- 1973 Chevy Grain Truck, wood bed with hoist
- 1997 Ford F350, 2WD, flatbed dually, 126,000 miles, power stroke diesel
- 1988 C 60 Chevy Dump Truck, single axle, gas, 5 speed

**COMBINE**

- 1989 - 4435 JD, rice tires, straw chopper, feeder house reverser, 3200 engine hours, diesel
- JD 915 Flex Head, hyd. reel, stainless steel
- JD 643 Corn Head, 6-30" row, low tin

**TRAILERS**

- 24' PJ gooseneck Flat Bed with ramps
- 20 X 7' Titan gooseneck Live-stock Trailer
- 12' Lamm Trailer, tandem axle, fold down gate
- Gooseneck 6 bale Big Bale Trailer

**GRINDERS**

- 5143 Kuhn Knight-Vertical MAXX Tub Hay Grinder with digistar EZ 2000 scales, like new
- 1050 MF Grinder-Mixer, heavy duty, 3 screens
- Gehl Grinder-Mixer

**ATV's**

- 2003 Polaris Ranger, 4x4, with dump bed, 770 hrs.
- 1992 Honda Fourtrax 300
- 1974 Honda CB 550 Motorcycle, 13,247 miles, not running

**FARM MACHINERY**

- JD 945 MOCO Disc Bine 16', cutter bar, recently completely rebuilt, rubber rolls
- HS 12 wheel bifold Hay Rake
- JD 7200 6 row Air Planter, 3 bu. boxes, computer track 250 monitor, corn-beans & milo discs
- IHC Disc, 24", furrow fillers
- Case IH 4800 Vibra Shank, 24' with evener
- 2 IHC 5100 DD Grain Drills
- 3 pt. hitch Post Hole Digger
- Jet Flow Grain Auger
- Wylie Pasture Sprayer, 40' spray, 850 gallon on tandem axles, has hand nozzle, like new
- 30 gallon aux. Fuel Tank
- JD Quick Hitch Catg. II

**MISCELLANEOUS**

- Dog Pens
- 31 Big Square Bales, alfalfa
- 75 Big Round Bales, mixed hay
- Delta Cross Bed Tool Box, bright checker plate
- Dixon 5020 ZTR Lawn Mower, 20 hp
- Chain Saws
- Radial Arm Saw
- Steel Cutoff Band Saw, electric
- Small Table Saw
- Log Chains
- Stationary Exercise Bicycle
- Youth Saddle
- Trailer Load of Small Items

**Lunch Available Port-A-Pottys. Terms of Sale:** Cash or Approved Check. Nothing Removed Until Settled For. Not Responsible for Accidents or Theft. Statements day of sale take precedence over printed material.

**DUDLEY & CAROL ANN FEUERBORN**  
 785-448-8272 • 1501 E. 4th • Garnett, KS

**RATLIFF & RATLIFF AUCTIONS**  
 Ron Ratliff: 785-448-8200 • Cody Davis: 785-204-0686  
 CLERKS: Margaret Ratliff, Deanna Wolken, Lacie Davis

## LAND AUCTION

**December 3 @ 7PM**

Where: Geary County 4H Bldg, Junction City

456 Ac +/- in Clay & Dickinson Counties offered in 4 tracts, CRP, Pasture, and Homestead. Part is on Hwy 244 just 2 mi from Milford Lake.

Call Brad 785-280-0915  
Call or visit our website!

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## HORIZON

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**Toll Free 888-825-1199**  
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**THIS IS A WORK IN PROGRESS, ITEMS ARRIVING DAILY**

## LONNIE WILSON'S CONSIGNMENT AUCTION

601 SOUTH BROADWAY, SALINA, KS

**SATURDAY, NOVEMBER 28 — 10:00 AM**

Guns will sell at noon with vehicles following.

Accepting consignments until Wednesday, Nov 25, 2015.

Sellers include: El Dorado National, ADM, PDQ Emergency Products, Advance Auto Parts

**CATEGORIES & HIGHLIGHTS:**

**MOTORHOMES - CAMPERS:** 2002 31' Terry Ex by Fleetwood gooseneck trailer w/2 slides \* **SEMI TRACTORS - TRUCKS - TRAILERS:** 5 flatbed & enclosed trailers \* **TRACTORS - IMPLEMENTS:** Satoh S-650G tractor w/3-pt & PTO, 3-pt equipment \* **CONTINUOUS FENCING: (80) sections 20' x 4' 6-bar continuous fencing w/connectors \* SADDLES - TACK:** (3) western saddles & horse tack & supplies \* **CARS - PICKUPS:** 1982 Chevrolet crew cab dually \* **TIRES & RIMS:** Several sets semi, light truck, and car tires & rims **SEATS:** New van & truck seats \* **BATTERIES:** a few from ElDorado \* **PARTS:** Engines, bus parts, bumpers, etc. \* **BOATING EQUIPMENT:** (24) boat gas cans, 6 gas cans \* **ATVs - GOLF CART:** 2013 Kawasaki Teryx 750cc F.I. 4x4 side-by-side 405 miles 68.9 miles \* E-Z-Go electric golf cart \* Polaris 4' ATV snow trip blade & mount \* **MOWERS - YARD EQUIPMENT:** Toro CCR2500 2-cycle snow thrower \* Troy-Bilt 6.75hp self-propelled mulching mower w/rear bag \* Stihl 011 AVT chainsaw w/case \* Toro deluxe POW-R-DRIVE rear bag mower \* **MOUNTS - HUNTING EQUIPMENT:** (3) deer head mounts \* feral hog head mount \* duck mount \* striper \* geese, ducks, deer decoys \* traps \* bow fishing equipment w/carry bag \* **LAW ENFORCEMENT GEAR:** Remaining inventory from PDQ Emergency Products (now closed) including clothes, boots, duty belts & gloves, leather gear, gun holsters, handcuffs, etc. \* **GUNS:** (20) long guns & hand guns \* **INDUSTRIAL & CONSTRUCTION EQUIPMENT:** 3-phase equipment, 60 kw generator, tire machines, stretch wrapper, hoist, radiators, etc. \* **ELEVATOR EQUIPMENT FROM ADM:** Over 60 pallets of parts and equipment \* **BUILDING SUPPLIES:** (15) rolls commercial carpet, cabinets, fireplace inserts \* **TOOLS:** Large group of power & hand tools, tool boxes \* **RESTAURANT & BAR EQUIPMENT:** Tables, chairs, bar stools, bar décor including neon signs, pool cues \* **HOUSEHOLD APPLIANCES:** Refrigerators, washers & dryers \* **ELECTRONICS:** Stereo & amp equipment \* **ANTIQUES & COLLECTIBLES:** Large groups of Coca-Cola & Pepsi collections including vending machines & rare promotional items, toys, Lionel train set, antiques, collectibles & primitives \* **FURNITURE - MISCELLANEOUS:** Home & office furniture, steel cabinets, day care toys & equipment, safes, new bedding.

For Latest Update & Pictures go to website: [www.soldbywilson.com](http://www.soldbywilson.com)

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Lonnie Wilson



# Schwieterman Market Outlook

A marketing commentary by Bret Crofts

This week we have the November supply and demand report. Based on the average trade guesses, expectations are for corn, wheat, and soybean ending stocks to be somewhere near unchanged. Likewise, expectations are for corn and soybean production to be near unchanged as well. The range of estimates suggests that there is some disagreement as to whether or not the yields should be higher or lower, thus the averages come in near unchanged. That being said, it will most likely take a yield estimate below 167 or above 170 in the corn or below 47 or above 48 in the beans to get much market movement. Any cuts in production will likely be offset by cuts in demand and increases in production will probably not be offset at all. On the charts we have seen quite a bit of sideways trade, but that is beginning to change. The December corn reached the lowest level since mid-September and fell below trend line support. The market hadn't moved far from the 50-day moving average in several weeks, but is low well below that level. We may see a surprise in the supply and demand numbers, but otherwise the market seems set to move sideways to lower until it attracts better demand. Ethanol production is solid, but exports are lacking.

The spread trade in the wheat market has been fascinating. The Chicago contracts are well above the Kansas City contracts and at levels not seen in several years. The Chicago charts look fairly bullish at this point while the Kansas City contracts are struggling. Part of the issue lies with supply since HRW stocks are well above last year and SRW stocks are actually below last year's level. The other issue is, of course, demand since HRW exports are expected to be below last year while SRW exports are currently projected higher than year-ago levels. Basically, if we would ever see HRW exports improve then we would see the Kansas City contracts firm

and the spreads get back to normal, but at the moment that isn't happening.

As for the soybeans, the January contract fell to the lowest level since mid-September on Friday, but did manage to climb back and have a positive close. The soybeans have seen solid demand lately, but it needs to be much stronger in order to draw down ending stocks to any important degree. In the meantime, the soybean oil market is supporting the complex since there are some global concerns about vegetable oil production and supply. However, it will take more than just steady trade in the soybean oil to get the soybeans to move consistently higher. For the time being we should expect to see the January soybeans trade between \$8.60 and \$8.80.

The cattle market was under heavy pressure much of the week. Cash cattle traded in Kansas at the \$134 level thanks to the weak futures. The December live cattle contract dropped \$6.80 for the week, but on the bright side it did fill an open chart gap and the came back to close higher on Friday. From a technical perspective that is cause for some optimism, but obviously we will have to see

better cash trade to make a bottom in the market. Right now we have to look at a rebound in the live cattle and feeder cattle futures back to the 50-day moving average as a selling opportunity. The trends and the momentum of the markets are down and we have to go with that until we see a change in psychology.

Schwieterman Marketing, L.L.C. specializes in risk management and cash grain and livestock marketing plans. For information on the markets or our marketing service

you can contact Bret Crofts at 888-437-9131 or [bret@subbell.net](mailto:bret@subbell.net).

The information contained herein is based on data obtained from recognized statistical services and other sources believed to be reliable. However, we have not verified such information and we do not make any representations as to the accuracy or completeness. Past results are not necessarily indicative of future results. All statements contained herein are current opinions, which are subject to change. The risk of loss in trading commodity future contracts is substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition. Neither the information, nor any opinion expressed shall be construed as an offer to buy or sell any futures or options on futures contracts.



Winners of the Businessmen's Mugging competition during the ranch rodeo at the Flint Hills Beef Fest were, from left: Jace Hubert, Coltin Arndt, Devin Arndt and Bo Krueger.

**★ OTTAWA & CLAY COUNTY ★**  
**FARMLAND AUCTION**  
**THURSDAY, DECEMBER 10, 2015 — 7:00 PM**  
 LONGFORD COMMUNITY CENTER — LONGFORD, KANSAS  
**TRACT 1:** 160 acres m/l all grass. Ottawa Township, Ottawa County in Section 36-9-1.  
**TRACT 2:** 200 acres m/l pasture & tillable with farmstead. Oakland Township, Clay County in Section 29-9-1.  
**Watch upcoming Grass & Grain for complete details.**  
**BETTY M. REED REV. LIVING TRUST**  
 For more information, contact Dan Reynolds at 785-479-0203 or Randy Reynolds, 785-263-5627

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**www.rrehomes.com and click on the auction link**

**MACHINERY CONSIGNMENT AUCTION**  
**WANTED Farm & Industrial Consignments**  
**Lawn & Garden Consignments**  
**THURSDAY, NOVEMBER 19, 2015**  
**\*\*Always STARTING AT 9 AM\*\***  
**Location: 1871 Limestone Rd., Clay Center KS**  
 (West on HWY 24 to the Airport road North 3/4 mile, west side of the road. 3/4 of a mile, North on Limestone Rd. Off Hwy. 24)

Now is the time to get rid of the equipment you no longer need or use.  
**DEADLINE IS TUESDAY, NOVEMBER 10 (FOR ADVERTISING)**

Call Harold Mugler at 785-632-4994 cell or home: 785-632-3994 for more information  
**DON'T FORGET TO CHECK OUR FACEBOOK PAGE**  
 FOR NEW ITEMS COMING IN FOR THIS SALE.  
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**HISTORIC BUILDING, DOWNTOWN LOCATION**  
**REAL ESTATE • CHASE COUNTY**  
**AUCTION**  
**SATURDAY, NOVEMBER 21 — 10:00 AM**  
 On site at 401 N. Cottonwood Ave. — **STRONG CITY, KS**  
**Seller: GREAT PLAINS ANNUAL CONFERENCE**

This brick building has 2,625 sq. ft. on the main floor with a full basement. The location is corner location in downtown Strong City on the corner of Cottonwood St and Hwy 177.

See [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com) or call office for full details or showing.

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**Kansas Auctioneers Association**

**★ 320A +/- CROPLAND ★**  
**LAND AUCTION**  
**2 TRACTS**  
**MONDAY, NOV. 30, 2015 ~ 6:00PM**  
**Auction Location: Colony City Hall, 339 Cherry St., Colony, KS 66015**

320 acres +/- of prime eastern Kansas cropland, located just southwest of Colony, Kansas, selling in 2 tracts. Tracts lie within 1/2 mile of each other and produced 178 bushel averages for 2015.

**Terms:**  
 -8% Buyer's Premium Added to High Bid  
 -\$35,000 Down, Each Tract, At Auction  
 -Balance Due at Closing  
 -Buyer agents must register buyers from outside Allen or Anderson counties 48 hrs. prior to auction to receive compensation.

Full Details, Terms, and Photos Available At:  
[www.ucgreatplains.com](http://www.ucgreatplains.com)

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

**GUN AUCTION**  
**SATURDAY, NOVEMBER 21 — 1:00 PM**  
**Auction will be held in the American Legion 506 Washington, CONCORDIA, KANSAS**

1. Hopkins Allan 22 training gun; 2. Parts pistol 32 cal; 3. 1906 Winchester 22 pump; 4. Browning BAR lever action 308 w/scope; 5. Ruger SR 1911 45 cal SS; 6. Para 1911 45; 7. Taurus PT 1911 45 SS 8. Winchester model 1894 30WCF mgf. 1905; 9. Marlin model 1889 32-20; 10. Winchester model 70 270 cal.mgf 1940; 11. Remington model 1100 12 ga; 12. Marlin model 1893 30 WCF; 13. Eaa American Armory 40 cal pistol; 14. Winchester model 1894 SRC 25-35 cal. mgf 1906; 15. Colt Gold Cup Ntl Match 45; 16. Mossberg model 500 18" barrel 410 w/pistol grip; 17. Winchester model 64 30-30; 18. Remington model 1100 28 ga shotgun; 19. US revolver 32 cal nickel pearl grips; 20. Russian B West 380 pistol; 21. Browning grade II semi auto 22 LR; 22. Savage 308 cal w/acc-trigger w/Bushnell scope; 23. Winchester model 94 Illinois comm 30-30; 24. Weatherby Vanguard 270 w/Burris 3x9 scope; 25. Winchester model 1886 45-90 mgf 1889; 26. Winchester model 20 410 single shot; 27. Ruger M77 cal 7mm; 28. Inter Arms over under 12 ga Wild Turkey Federation; 29. Savage Arms model 93R17; 30. H R model 88 20 ga single shot; 31. Savage Arms model 338 LaPua; 32. German sports gun 22 LR SD Version; 33. Ruger American 22-250; 34. Winchester model 12 trap 12 ga; 35. Winchester model 1897 12 ga shotgun; 36. Colt 1911 series 70 38 super cal; 37. Rossi Ranchhand 44 mag lever action; 38. Ruger model 10-22 laser max; 39. Savage Arms Axis Cammo 25-06 w/scope; 40. Henry Silver Boy 22 LR; 41. Winchester model 1873 44-40 rifle 1st model w/factory letter; 42. Winchester model 1894 rifle 38-55 cal. mgf 1903; 43. German Luger 9mm Artillery pistol; 44. Henry WMR 22 mag lever action; 45. Double barrel shotgun w/Damascus barrels; 46. German Luger 9MM WWII vintage w/original holster; 47. Colt model 1860 44 cal. w/belt & holster from Civil War; 48. Henry Arms double barrel shotgun coach gun; 49. Mossberg 835 ultra mag Camo Wild Turkey Federation; 50. Western Field 12 ga pump; 51. LC Smith double barrel 12 ga; 52. Springfield Armory M2 Grand 30 cal; 53. Winchester model 1890 22 LR pump; 54. Winchester model 1906 1/2 nickel 22 S-L-LR; 55. Savage model 93 22 mag bolt action; 56. Browning 22 LR semi auto Belgium made 1966; 57. Chiappa M9-22 cal. semi auto; 58. Winchester model 1894 Extra Lt. weight take down 30WCF w/factory letter; 59. Colt 1911WWI 45 cal semi auto mgf 1917; 60. Winchester model 1873 rifle 22 cal. mgf 1887; 61. Winchester model 1894 rifle 30 WCF mgf 1928 Kansas State Prison guard gun; 62. Savage Arms model 64F Camo 22 LR semi auto; 63. Winchester model 1890 22 S cal.; 64. Colt 41 cal single action pistol 1902 steel head ivory grips; assortment ammo; mounted buffalo head.

This is an individual collection. We will be open for viewing at 11:00 A.M. on Saturday morning. Note: 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

**AUCTION**  
**SATURDAY, NOVEMBER 21 — 10:00 AM**  
 We will sell the following described personal property at public auction at the farm located 12 miles South of CONCORDIA, KS on 81 Hwy., 1 mile East on Eagle Road & 3/8 mile South on 150th Rd. (475 N. 150th Rd., Aurora, KS)

**VEHICLE, EQUIPMENT & TOOLS**  
 2000 Dodge Laramie 2500 extended cab 2WD pickup, V10, auto, air, tilt, cruise, elec. windows, 68,000 miles; 2001 Ford Taurus SeS 4 door car, 69,045 miles, auto, air, tilt, cruise, elec. windows; Toro TimeCutter 24200, 43" front deck mower, 19HP Kohler; Ford 4000 tractor, 3 pt. PTO, new rear tires, selecto speed w/Ford loader (Ford 4000-rear end & engine block); 3 pt. shredder; 3 pt. log splitter; 3 pt. sprayer; 2 bottom plow; 3 bottom plow; 9' yard trailer; 3 pt. box; Tools: Master Mechanic 4500 watt generator; act torch gauges & cart; 20 gal. 12V sprayer; Coleman thermoelectric cooler; 14" cutoff saw; Stihl 032 chain saw; weed eater blower; 225 amp Lincoln welder; Dewalt & Radial armsaw; Craftsman bandsaw; bench grinder; Duracraft drill press; B&D 7" rt. angle grinder; shop vac; elec. air compressor; 2 space heaters; Stihl weed eater; lg. asst. sockets; Dremel set; 40 pc. tool set; B&D Workmate bench; elec. stapler; air nailer; 3/4" sockets; 16" & 18" crescents; air hose reel; vise grips; combo wrench sets; asst. chains & boomers; shovels; hand tools; bars; wood chisels; corner clamps; c-clamps; levels; files; squares; pipe wrenches; cleavices; receiver hitches; post hole jammers; gas cans; wood chisels; hand saws; Stanley cutlery set; 2-wheel cart; Minnkota trolling motor; 5HP 14' flat bottom boat; exacto knife set.

**ANTIQUES & COLLECTIBLES**  
 Parlor table; 2 cedar chests; wood child's clock; 2 antique dressers; 20' wrought iron yard fence; 2 yard gates; wicker chair; 4 metal lawn chairs; wagon wheel table; 6 drawer wood cabinet; gate leg end table; buffet mirror; 2 wood benches; wood nail keg; pine table; wood love seat; 5 gal. oil can; Kenmore washer; anvil; iron wheel; hand cultivator; (2) 5-shank cultivators; wagon seat; 4 tin seats; cream can; Roseville N2 8" vase; Oneida silver-plate 8 place set; Shirley Temple pitcher; Bavarian pitcher; German cream & sugar; asst. ptd plates; asst. barbies & doll clothes; wood bead box; asst. quilts; asst. valentines; crochet tablecloths; Clifton school plate; 2 crock bowls; salt crock; 2 pieces Van Briggie; mason jars; tins; 2 gal. Ruckels crock; tea leaf bowl; toaster; 7X50 binoculars; asst. pocket knives & hunting knives; 6 leather holsters; asst. ammo; asst. deer antlers; asst. canes; antique books; tokens; asst. thimbles; picnic baskets; Coleman lanterns; pictures & frames; metal detector; 5HP Eskka boat motor.

**HOUSEHOLD & MISC.**  
 Whirlpool elec. stove; Whirlpool refrigerator; Whirlpool washer & dryer; Sanyo flat screen TV; 25" color TV; kitchen island cabinet; 4 piece bedroom set w/full size bed; 3 wood dressers; 2 twin beds; wood desk; 4 recliners; sofa; gas BBQ grills; magazine racks; stoneware set; pots, pans & utensils; elec. appliances; kitchen supplies; asst. bedding; silverware; Pyrex; asst. craft items; asst. household; Bissell sweeper; **ITEMS TOO NUMEROUS TO MENTION!**

**TERMS: Cash or check with proper ID. LUNCH ON GROUNDS.**  
**JIM WHITE ESTATE, Sellers**  
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Beef showmanship winners at the Pottawatomie County Fair in Onaga, pictured with Judge Wes Tiemann, were, front row from left: champion senior, Cale Hinrichsen, Westmoreland; champion intermediate, Eva Hinrichsen, Westmoreland; champion junior, Jenna DeRouchey, St. Marys. Back row: reserve champion senior, Logan Marple, Westmoreland; reserve champion intermediate, Skyler Forge; reserve champion junior Allison Moser, Westmoreland.

**GRASS & GRAIN**

**Guest Editorial**

**By Rep. Tim Huelskamp**

Since taking office, I have had the privilege of greeting hundreds of Kansas veterans visiting Washington as part of the Honor Flight network. This incredible program is an opportunity for these men and women to visit the memorials erected in their honor, as well as remember those missing and those who gave the last full measure of devotion in service to our country. Some of these great Kansas veterans served in Vietnam, others Korea, and some even World War II.

For me, greeting these brave individuals serves as a reminder of the gravity of the work I am honored to do on their behalf as a leader on the House Veterans Affairs Committee.

On this Veterans Day, let us take some time to listen to their stories, thank those who served, and reflect upon the meaning and significance of freedom. We must also evaluate what happens when soldiers return home from conflict with mental health needs, physical limitations, or struggles to readjust to civilian life.

Assistance for veterans often comes in the form of community partnerships, family, or religious institutions – those that practice love and honor well. But for many, much of their care is delivered by the Department of Veteran Affairs (VA). Unfortunately, it's an understatement that the VA does not have a reputation for delivering the care and services veterans need and deserve. The VA is plagued with mismanagement, manipulated and unreliable data, and zero desire to innovate or make the system more efficient. Secretary

McDonald even admitted to me that the VA is in a "leadership crisis."

In my job on the House Veterans Affairs Committee, I have worked with my colleagues to pursue aggressive oversight of VA. There are no easy or simple fixes to a bureaucracy set in its ways, that is often more interested in bonuses instead of accountability to those who put their lives on the line. And this was confirmed by a recent 4,000-page independent assessment by the nonpartisan Government Accountability Office and the Office of the Inspector General.

Because of these bad reports, over the past year Congress has passed laws to require the VA to allow more veterans to choose care in their communities, to improve mental health care services, and to fire poor-performing senior VA bureaucrats. But there is still a long ways to go. I remain committed to continu-

ing the fight for transparency and accountability, better and quicker access to care, and more choices for America's veterans.

This Veterans Day, let's all do our part to love and honor those who fought for our country and for freedom.

**Surplus buffalo to be auctioned at Maxwell Wildlife Refuge**

The Kansas Department of Wildlife, Parks and Tourism (KDWPT) will auction off surplus buffalo at the Maxwell Wildlife Refuge on Wednesday, November 18, 2015 beginning at 11 a.m. Corrals are located 6 miles north and 1.75 miles west of Canton. Those interested in bidding are encouraged to arrive early to receive a bidder number. The auction is open to the public, and lunch and concessions will be served.

Each fall, surplus buffalo are sold as available habitat can support only a finite number of animals. This year, a total of 56 buffalo will be auctioned, including five cows, seven yearling heifers, ten yearling bulls, eight two-year-old bulls, 13 heifer calves, nine bull calves, and two cow/calf pairs. Buffalo over one year-old will be brucellosis tested and accompanied by a health certificate. Heifer calves will be vaccinated for brucellosis and certificates issued. Prices paid per animal range from several hundred dollars to several thousand, depending on market demand, condition, sex and age of the animal.

Cash and personal checks (if accompanied by a notarized authorization letter from the issuing bank) will be accepted. KDWPT reserves the right to reject any or all bids. Buyers must pick up the bison the day of the sale or make arrangements with the refuge manager prior to the sale. Animals become the buyer's responsibility upon settlement on sale day. Load-out assistance is available until dusk the day of the sale. Stock racks and trailers should be covered or lined because bison transport best in dark conditions.

The sale will be outside and will take place rain or shine, so attendees are encouraged to dress accordingly. For more information, contact Maxwell Wildlife Refuge manager Cliff Peterson at (620) 628-4592, or KDWPT's office in Wichita at (316) 683-8069.

**0% for 75 months plus \$8,000 off MSRP 2015 Ram 1500 Bighorn**

**2016 RAM 2500 REG. CAB**



SAVE \$6,000

• 6.4 Liter Hemi #5158116

WAS: \$40,965  
NOW: \$34,965

**2016 RAM 2500 REG. CAB**



SAVE \$6,377

• Diesel #5158049

WAS: \$48,140  
NOW: \$41,763

**2015 RAM 3500 CREW CAB**



SAVE \$8,225

• Dually #5157684

WAS: \$56,215  
NOW: \$47,990

**2015 RAM 2500 CREW**



SAVE \$9,000

• BIGHORN • DIESEL #5147219

WAS: \$55,225  
NOW: \$46,225

**2016 RAM 2500 CREW CAB**



SAVE \$5,000

• 6.4 Liter Hemi #5158065

WAS: \$44,825  
NOW: \$39,825

**2015 RAM 3500**



SAVE \$7,500

• Reg. Cab/Chassis #5157996

WAS: \$49,390  
NOW: \$41,890

**2015 RAM 4500 REG. CAB**



SAVE \$6,170

#5157449

WAS: \$51,160  
NOW: \$44,990

**2015 RAM 3500**



SAVE \$7,000

• Reg. Cab/Chassis w/hydrabed #5157346

WAS: \$61,885  
NOW: \$54,885

**LIVING ESTATE AUCTION**  
SATURDAY, NOVEMBER 14 — 10:00 AM  
(this is an outdoor auction)  
640 Road 200 — EMPORIA, KS  
From Emporia, West on Hiway 50 to Americus Road (Road G) and North to the S Curves and West (left) on Road 200 about a 1/2 mile to auction site.

RAILROAD COLLECTIBLES, FURNITURE, WICKER, A FEW UNUSUAL COLLECTIBLES, BLACK COLLECTIBLES, KITCHEN COLLECTIBLES, PRIMITIVES, LAMPS, STAINED GLASS, LAWN, GARDEN & TOOLS  
See last week's Grass & Grain for listings!

SELLER: MARY MAGATHAN



620.340.5692  
www.hancockauctionandrealstate.com

**AUCTION**  
SATURDAY, NOVEMBER 14 — 9:00 AM  
Offering for sale at Public Auction, located at 200 N. Poplar, (Wheat Building), Goessel, KS

SKID STEER, SHOP EQUIPMENT & TOOLS  
John Deere 325 diesel skid steer, combination bucket, pallet forks, smooth bucket, 1725 hrs.; 2004 Dodge 1 ton flatbed pickup, 6 spd.; 1923 Mo. T truck; 2006 Arctic Cat 4x4 4 wheeler; 250 bu. gravity box on HD running gear; 4 wheel bale trailer; Fruehauf 48' dry van trailer; MH WF 44 tractor; IHC Cub Low Boy 154 tractor, 3 pt.; 1996 Ford Ranger pickup; 1992 Ford F-350 with 20' Champion self contained camper, 46K; 1977 Honda-matic 750 motorcycle; horse drawn box wagon; table saw; radial arm saw; wood shaper; scroll saw; router; thick-

ness planer; chainsaw; alum. Montezuma toolbox; alum. truck wheels; wet kit for semi dump trailer; 3 - power take offs for Eaton transmissions; Snap-On 1/2" & 3/4" torque wrenches; DeWalt hammer drill; trash pump; pressure washer; propane bottles; car ramps; jack stands; port. drills; wheelbarrow; hardware; elec. & plumbing supplies; socket sets; drill bits; Craftsman 16" chainsaw; eng. stand; old barb wire; C-clamps; 2 - lg. hay tarps; Quick Recovery port. air compressor; centrifugal pump & hose; boomers; sofa; 6 wooden chairs; 2 trailer loads of tools & shop items; & more.

TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements. All items to be removed within 30 days.

**VAN SCHMIDT - Auctioneer/Realtor**  
7833 N. Spencer Road, Newton, KS 67114  
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Schmidt Clerks & Cashiers / Lunch provided by K & B Catering  
www.hillsborofreepress.com

**CROPLAND AUCTION**  
FRIDAY, NOVEMBER 20, 2015 — 2:00 PM  
AUCTION LOCATION: UNION PACIFIC DEPOT, 402 N. 2ND ST., LAWRENCE, KS 66044

PROPERTY LOCATION: 1/2 mile west of the intersection of E1900 Rd. and N1325 Rd. Lawrence, KS 66046 (East of Lawrence, adjacent south and west of the water ski lake)

PROPERTY PREVIEW (Info packets available): On site- November 11 from 4-5pm

- 90.5 acres m/l of Wakarusa River bottom land
- 80 acres m/l tillable land that was in soybeans in 2015
- 9.4 acres m/l in CRP through 2017
- Newer 2,400 s.f. enclosed storage building

FULL TERMS AND CONDITIONS AVAILABLE AT PROPERTY PREVIEW OR BY CONTACTING AUCTION COMPANY

AUCTION CONDUCTED BY:





ANDY CONSER, CAI - AUCTIONEER/AGENT  
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## National Pork Board defines antibiotic research and education priorities

The National Pork Board recently announced the seven members of its blue ribbon panel on antibiotics, an outcome of the Pork Checkoff's stewardship plan first defined in June. The new, third-party panel includes experts with specific experience and knowledge in antibiotic practices or consumer marketing, but who are independent of National Pork Board practices.

The panel's call to action is to objectively review the status of antibiotic use in the pork industry and advise National Pork Board efforts in prioritizing research and producer education programs. Also, this independent panel will identify opportunities for improvement in current antibiotic practices and offer guidance in how to improve antibiotic stewardship in the pork industry. The panel members are:

\* Mike Apley, D.V.M. and Ph.D., food animal production medicine, Kansas State University

\* Bonnie Buntain, D.V.M. and professor emerita, public health and food safety, University of Calgary, and coordinator, veterinary medical and surgical program, University of Arizona

\* Mike Chaddock, D.V.M. and associate dean, College of Veterinary Medicine, Michigan State University

\* Chris Cochran, senior manager, food sustainability, Walmart

\* Jim McCollum, protein purchasing manager, Independent Purchasing Cooperative, Inc.

\* Justin Ransom, senior director, quality systems U.S., McDonald's

\* Steve Solomon, M.D., public health consultant

and former director of the Centers for Disease Control and Prevention's office of antimicrobial resistance

"The critical role antibiotics play in pig farming is one of the most misunderstood facets of food production today," said Chris Hodges, National Pork Board chief executive officer. "We thank these leaders for their assistance and appreciate their range of expertise. From rigorous scientific study to food service and retail management, these experts will help us continue to build consumer trust and confidence in meat production."

Toward that end, the National Pork Board has hosted meetings with its food chain partners, sharing the innovation of current production practices and efforts to responsibly use antibiotics. Since the U.S. pork industry introduced its new antibiotic stewardship plan in June, meetings have been held with animal health companies, packers and processors, and retail and foodservice leadership.

"We are advancing in antibiotic stewardship, but antibiotics remain a vital part of our ability to address animal welfare and food safety issues," said Michael Apley, a veterinarian and

professor in clinical sciences at Kansas State University. "We can raise some animals without antibiotics, but not all."

"The science is complicated, but we do know how to improve the use of antibiotics in both human and animal medicine," said Steven Solomon, M.D., a public health consultant and former director of the Centers for Disease Control and Prevention's office of antimicrobial resistance. "We need to better translate complex information about antibiotic use for the benefit of the food consumer and the medical community."

The National Pork Board has defined a three-point plan of action focused on five research priorities, shaping educational outreach to pig farmers and broadly sharing information with the retail and foodservice industries and pork consumers.

**Research** - Investing \$750,000 in new research projects that span five distinct priorities intended to provide data for animal and public health outcomes (pig health/welfare, human health/safety, environmental impact and pork quality).

**Education** - Updating the Pork Quality Assurance®

Plus (PQA Plus®) farmer certification program in 2016 and investing up to \$400,000 in education and awareness programs to ensure pig farmers understand and adopt new Food and Drug Administration rules for the use of medically important antibiotics (to treat human illness) in feed and water.

**Communications** - Gathering industry leaders for meetings on responsible antibiotic use and sharing the U.S. pork industry's story of continuous improvement with producers and consumer media through outreach, byline articles and advertisements.

"All of these efforts are focused on sharing our story of innovation and excellence in pork production. The bottom line is simple: safe food comes from healthy animals," said Derrick Sleezer, National Pork Board president and a pig farmer from Cherokee, Iowa. "Our farmers are experts in animal care and sustainable farming. And that expertise is needed to maintain our track record of responsible antibiotic use. Our goal is to protect the health and well-being of people, pigs and the planet."



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Household, Furniture, Lots of Collectibles, Diamond, Gold & Silver Jewelry, Coins (some old), S/P, Glassware, Guns, Power & Yard Tools, Scrap, 2006 Ford F350 V10 4x4, 1998 Ford F150 V6, 1979 International boom truck, Ford 8N tractor, equipment, Morbark diesel wood chipper, 1989 Honda Gold Wing motorcycle, Mowers, Trailers, Arc welder, Exsus toy trailer camper, **MUCH MORE NOT LISTED!**

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COWS			
Hillsboro, 5 blk	533@220.00	Marion, 1 red	1020@75.00
Hillsboro, 3 blk	668@184.00	Marion, 1 red	1560@75.00
Florence, 1 blk	955@111.00	Durham, 1 red	1330@74.00
Florence, 1 blk	1155@98.00	Florence, 1 blk	1565@74.00
Florence, 1 blk	980@95.50	Florence, 1 blk	1005@74.00
Burdick, 1 blk	850@95.00	Herington, 1 bmf	1175@74.00
Burdick, 1 blk	1065@90.50	Hope, 1 blk	1090@74.00
Herington, 1 blk	1140@82.00	Marion, 1 blk	1330@74.00
Florence, 1 blk	1080@80.50	Florence, 1 blk	1265@73.50
Marion, 1 blk	1250@80.00	Florence, 1 blk	1172@73.50
Marion, 1 blk	1440@78.00	Burdick, 1 blk	1200@73.50
Marion, 1 blk	1310@77.50	Marion, 1 blk	1190@73.50
Florence, 1 blk	1035@77.00	Sedgwick, 1 blk	1440@73.00
Burdick, 1 blk	1110@77.00	Hope, 1 blk	1200@73.00
Council Grove, 1 blk	1495@77.00	Herington, 1 blk	1540@73.00
Florence, 1 blk	1280@76.50	BULLS	
Alta Vista, 1 blk	1275@76.50	Hillsboro, 3 mix	617@200.00
Florence, 1 blk	1455@75.50	Herington, 1 bmf	1600@103.50
Herington, 1 blk	1860@75.50	Hope, 1 blk	2195@101.50
Marion, 1 bmf	1530@75.50	Council Grove, 1 blk	2090@101.50
Council Grove, 1 blk	1625@75.50	Council Grove, 1 blk	1880@98.00
Florence, 1 blk	1390@75.00	Herington, 1 blk	1900@95.00
Herington, 1 blk	2010@75.00	STEERS	
Burdick, 1 blk	1325@75.00	Lost Springs, 15 blk	511@221.00
Marion, 1 char	1335@75.00	Herington, 5 blk	454@220.00
Marion, 1 blk	1090@75.00	Hillsboro, 1 blk	440@219.00
		Heirngton, 11 mix	554@215.00

HEIFERS			
Lost Springs, 12 blk	451@197.50	Marion, 8 blk	584@205.00
Wiley, 9 blk	521@187.00	Lost Springs, 18 blk	623@195.50
Hillsboro, 6 blk	511@182.00	Herington, 13 mix	648@192.25
Herington, 15 blk	533@180.50	Marion, 7 blk	683@191.00
Lost Springs, 14 mix	565@180.00	Burdick, 62 mix	813@187.00
Wiley, 12 blk	673@178.00	Hillsboro, 9 blk	818@186.00
Marion, 8 blk	588@177.50	Marion, 8 blk	668@186.00
Wiley, 11 blk	665@176.75	Hope, 29 blk	865@179.00
Marion, 2 blk	703@175.25	Hope, 63 mix	879@178.25
Hillsboro, 3 blk	615@175.00	Hope, 64 mix	884@176.00
Florence, 1 blk	1060@115.00	Ramona, 32 mix	771@175.50
		Ramona, 55 mix	936@175.00
		Hope, 63 mix	898@172.50
		Tampa, 52 blk	998@164.75

**EARLY CONSIGNMENTS FOR NOV 11TH:**

- 14 mix steers & heifers, 500-600 lbs.
- 12 mix steers & heifers, 400-550 lbs.
- 25 black steers, 550-650 lbs.
- 40 blk steers & heifers, 550-650 lbs.
- 50 mix steers & heifers, 500-600 lbs., long-time weaned & shots
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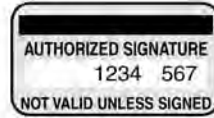
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| HORSES                       | POULTRY    |
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| FEED & SEED                  | MACHINERY  |
| AUTOMOTIVE                   | EMPLOYMENT |
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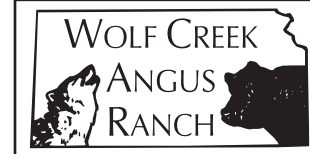
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604 N Baler  
6640 Rancher Baler  
R2300 rake  
VR1224  
BPX 9000 Bale Processor  
TE170 Tedder  
MC 3700

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605M baler  
R2800 rake  
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2010 CASE IH 2162 35' flexhead. Same as a MacDon FD70, low acres. \$48,000. 785-736-2821.

JD 2310 mulch finisher 30' with spike harrow & rolling basket. 785-741-4520.

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Case 300's thru 2096  
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Over 1000 Tractors on shelf  
New & Rebuilt parts for all brands of tractors & combines

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'13 JD 6170R MFWD, 10801, 705 hrs (E)  
'14 JD 8320R MFWD, 11060, 700 hrs (B)

**PRE-OWNED SKID STEERS**  
'13 JD 320D, 10733, 106 hrs (B)  
'13 JD 320D, 10769, 291 hrs (H)  
'10 JD 326D, 10820, 544 hrs (E)  
'15 JD 320E, 10863, 147 hrs (B)  
'11 JD 326D, 10886, 391 hrs (B)  
'13 JD 326 D, 10887, 147 hrs (B)  
'13 JD 333E, 10214, 400 hrs (B)

3160 US 24 Hwy  
Beloit, KS 67420  
(877) 542-4099

1104 E 8th  
Ellsworth, KS 67439  
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4820 Vine Street  
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**TRACTORS**  
New Case IH P70, P85 & P110 power units  
New JCB 260T  
New JCB 225 skid loader  
New JCB 205 skid loader  
1971 Case 970 Do All 3000 loader  
2011 Case IH Farmall 45 MFD w/ Westendorf TA 170 loader  
2008 JCB 536-60 Agra telehandler 2,800 hrs  
2002 NH TV140 bucket, pallet forks 2,800 hrs  
2003 Case IH MX255 Magnum, 6400 hrs  
1989 Case IH 7110 2WD, 7,300 hrs  
Worksaver 6' hyd. snow blade for skid loader

**HAY EQUIPMENT**  
New Hesston 2956A rd balers  
2013 Hesston 2856A net baler  
MacDon A30D sickle MoCo  
New H&S 1660 16 wheel Hi Cap rakes  
Vermeer R23 twin rake

**COMBINES**  
2010 MacDon FD70 40' flex draper JD mounts  
2002 Case IH 1020, 25' flex head with Cray Air reel  
1994 Case IH 1010 25' head salvage  
2005 Case IH 2388, speciality rotar, 1500 rotar hrs  
2004 Case IH 2366  
1990 Case IH 1083 cornhead  
2003 Gleaner R65, 2700 sep. hrs  
1997 Case 1064 cornhead, recent rebuild.

**AUGER & GRAIN CARTS**  
Westfield MK 130x91 plus New Harvest International T13x32 truck auger  
2008 Harvest International 10x72 swing hopper  
New Mayrath 10x35 elect.  
New Parker 839 grain cart  
Parker 510 grain cart, corner

**PRE-OWNED SPRAYERS**  
'05 JD 4720, U09341, 3548 hrs (B)  
'06 JD 4720, U09382, 2244 hrs (H)  
'10 JD 4730, 10930 (B)  
'10 JD 4730, U09760, 635 hrs (E)  
'11 JD 4730, 10529, 527 hrs (E)

auger  
New HI 10x72' & 10x82'  
2010 HI 10x32 truck auger elec. drive  
2009 Demco 750 grain cart  
Brandt 1050 grain cart, Special Pricing  
Batco 1535 belt conveyer  
Westfield MK10-71 swing-hopper

**MISCELLANEOUS**  
Easy Glide 30' header trailer  
EZ Trail 30' Header Trailer  
2009 Great Plains 4336 36' disk w/ 3 row spike  
New Rhino 4150 15' Batwing  
New Rhino 3150 15' Batwing  
New Landoll 6230- 29' disk  
Case IH 1200 16RN planter  
Kory 260 Gravity Wagon  
New Brown 10' & 12' box scrapers  
New Sunflower 6630/27' vertical till  
2011 Sunflower 1435-40 split wing disc  
New Rhino 184 rotary mower  
New Rhino 1540 hydraulic blade  
Icon 1632 grader rear steer  
Bush Hog Freeman 8' rear blade





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CASE IH 23' 330 TURBO TILL low acres, shedded, \$34,000 OBO 785-741-4520



0% Financing for 48 months  
0.9% for 60 months  
or \$3,200 off



**New In Stock**  
• 1 R220 2014 open cab, 1 spd., air seat .....\$36,700  
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JD HEADER 222 Rigid Good. You will like it. \$1750 785-826-3261 Solomon, KS

WANTED: JD 9600 COMBINE in good shape/ low hours. Also wanted: JD 30' flex head, and JD 12 row cornhead. 785-418-5746



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FOR SALE: 653A JD 6 ROW all crop grain head with gleaner adapter. Self adjusting gathering chain. Shedded, is good. 785-336-2680. Seneca.

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1976 MF 1105 C&A 3665 HRS. 1 owner, shedded, excellent. \$12,500. 7' Cimarron rotary mower, barely used. \$2,750. 913-780-4969

1995 7240 MAGNUM FWA 4,380 hrs RMX 340 Case IH Disk 28' 785-231-7653

OLIVER 1550 WITH WL 21 loader. Side Winder 10' flex mower. Ford 2x16 plow, 3pt. Notch 72" grapple bucket. Krause 1901 20' disk. Oliver 565 4x16 plow. 785-562-8470

**BRUNA IMPL. CO. TRACTORS:**

2006 CASE IH MX305, 2236 hrs	\$118,500 (W)
2013 CASE IH Magnum 290, 1085 hrs	\$179,500 (H)
2004 CASE IH MX285, 3430 hrs	\$96,000 (C)
2002 CASE IH MX270, 6200 hrs	\$67,500
2013 CASE IH Magnum 260, 528 hrs	\$159,900 (C)
2006 CASE IH MX245, 3502 hrs	\$112,500 (S)
2012 CASE IH Magnum 210, 405 hrs	\$138,000 (M)
2013 CASE IH Maxxum 125 w/ldr, 4000 hrs	\$63,500 (S)
2011 CASE IH Puma 230 w/ldr, 1246 hrs	\$134,500 (H)
2008 CASE IH Puma 65 w/ldr, 3250 hrs	\$89,500 (W)
1997 CASE IH 9370 4WD, 6341 hrs	\$65,000 (H)
1997 NH 9682 4WD, 5300 hrs	\$48,500 (W)
2008 NH T6070 w/ldr, 5204 hrs	\$68,500 (M)

**TILLAGE:**  
Dalton DW6035 14 shank appl. ....\$23,500 (H)  
Landoll 200 WP 5 shank .....\$11,800 (W)  
Landoll 2310 WP III 5 shank .....\$29,500 (W)  
Sunflower 6331 9 shank.....

**MACHINERY**



**NEW**

- 604-605N net
- 6640 net ramp
- R2300 & R2800 rakes
- TM800 & TM850 disc mowers
- VR1022 & VR1224 wheel rakes
- TM1400 Trail 18' disc mowers

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• M205 with 16' disc head

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'10 Claas 980	.....Coming
'09 Claas 980	.....
'05 Claas 900	.....Call
'04 Claas 900	.....Call
Claas RU600, 8 row head	.....From \$30,000

2012 Case 315.....\$190,000  
Agco Star 8360 .....\$45,000

**COMBINES**  
0% For 5 years on all 62 & 72 Series combines

'13 Gleaner S67	.....
'12 Gleaner S77	.....
'12 Gleaner S67	.....
'11 Gleaner S67	.....
(2) '10 Gleaner R76	.....
'05 Gleaner R75	.....\$120,000
'02 Gleaner R72	.....\$85,000
'99 Gleaner R72	.....\$75,000
'95 Gleaner R72	.....
'98 Gleaner R62	.....\$67,500
(2) '97 Gleaner R62	.....\$45,000
'94 Gleaner R62	.....\$40,000
'13 3000 12R30	.....\$55,000
'11 3000 12R30	.....\$50,000

**MISCELLANEOUS**  
Sunflower Tillage equipment...  
.....Coming in daily



**ALLIS WHITE HESSTON MASSEY FERGUSON Kalvesta Impl. Company, Inc.**  
620-855-3567  
KALVESTA, KS 67856  
www.kalvestaimplement.com

WANTED: MF 750 Grey cab combine, low hour, hydro and auto header height. 785-456-5003

.....	\$9,900 (C)
CASE IH 330TT 25' VT	.....\$42,000 (W)
GP 2400TC 24' VT	.....\$21,000 (W)
Landoll 7431 29' VT	.....\$59,750 (M)
CASE IH 3950 28' disc	.....\$24,900 (C)
CASE IH 3900 31' disc	.....\$23,500 (M)
CASE IH RMX370 43.5' disc	.....\$15,750 (H)
JD 630 26' disc	.....\$12,000 (M)
JD 650 34.5' disc	.....\$24,500 (H)
Krause 4991 32' disc	.....\$12,500 (C)
Krause 4906A 22' disc	.....\$7,500 (M)
Sunflower 1434 26' disc	.....\$28,500 (H)

**Bruna Impl. Co.**  
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H - Hiawatha: 785-742-2261  
M - Marysville: 785-562-5304  
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**MACHINERY**

**USED TRACTORS**  
'09 Case IH Farmall 35 MFD w/ldr, 290 hrs  
'04 Case IH MXU100 MFD, ldr., 2100 hrs  
'98 Case IH 8930 MFD, 4300 hrs  
'77 IH 986 w/loader  
'41 IH FarmAll A w/Woods belly mower

**MISCELLANEOUS**  
'13 CASE IH DC32 disk MOCO  
Bush Hog 3126 rotary mower new blades  
'11 Case IH 3406 corn head  
'07 Case IH RMX340 25' Case IH 3950 disk 23'7" Case IH 496, 22'  
'09 Case IH 330 turbo 25' Case IH 4800 FC 23' Case IH 6500 conser til chisel 14'  
'96 JD 9500, 4WD, 3275 eng., 2205 sep.  
'96 JD 920 flexhead  
'91 JD 653A row head  
'89 JD 643 cornhead  
'98 CASE IH 2366 4WD 2180 hrs. eng., 1525 hrs. sep.  
'91 Case IH 1680 combine 4WD  
'89 Case IH 1620, 3665 hrs w/ 1020 15' flexhead and 843 cornhead  
'06 Case 1020 30'  
'05 Case 1020 30'  
'89 Case IH 1020 25'  
'99 Case IH 1020 20'  
'94 Case IH 1063 cornhead  
'89 Case IH 1083 cornhead  
IH 810 platform  
IH 863 cornhead  
'95 Case IH 8465, A. baler  
'92 NH 660 twine/ net baler  
'92 Case IH 8480 rd.baler  
'86 Hesston 5530 rd. baler  
'11 Case IH WRX301 12 wheel rake  
JD 672 side delivery rake  
IH 2001 loader  
GB 870 loader, fixer upper  
60" rotary mower 2 pt. hitch  
8' rear blade 2 pt. hitch

**NEW EQUIPMENT**  
Magnum 250  
Farmall 120A 2WD  
Maxxum 120  
TigerMate 28' F.C.  
340 disc 28'  
Several Bush Hog rotary mowers



**ROSSVILLE Truck & Tractor**  
ROSSVILLE, KANSAS  
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**Gleaner Combines**  
JD 925 flex head with R series Bish adaptor .....\$8,500  
'02 R62 .....\$69,500  
'01 R62 .....\$66,500  
2-LM 315 flex hd.....\$5,450

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EZ Trail gravity wagons, 230 to 400 bushel  
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30.5 LX32 SAT 12 pr TL	.....\$1,834
800/65 R32 RAD AT DT	.....\$2,765
340/85R28 RAD 6000	.....\$600
800/70R38 MICHELIN 184A8	.....\$2,900

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**MACHINERY**


**OUR 64th YEAR NEW TRACTORS**  
2015 JD 6150M  
**USED TRACTORS**  
2014 JD 8370R  
2014 JD 8345R  
2011 JD 8335R  
2008 JD 8130  
2002 JD 8420  
2005 JD 8220  
2012 JD 7330  
2011 JD 7330  
2004 JD 7420  
1998 JD 4650

**MISCELLANEOUS**  
'11 Case IH 3406 corn head  
'07 Case IH RMX340 25' Case IH 3950 disk 23'7" Case IH 496, 22'  
'09 Case IH 330 turbo 25' Case IH 4800 FC 23' Case IH 6500 conser til chisel 14'  
'96 JD 9500, 4WD, 3275 eng., 2205 sep.  
'96 JD 920 flexhead  
'91 JD 653A row head  
'89 JD 643 cornhead  
'98 CASE IH 2366 4WD 2180 hrs. eng., 1525 hrs. sep.  
'91 Case IH 1680 combine 4WD  
'89 Case IH 1620, 3665 hrs w/ 1020 15' flexhead and 843 cornhead  
'06 Case 1020 30'  
'05 Case 1020 30'  
'89 Case IH 1020 25'  
'99 Case IH 1020 20'  
'94 Case IH 1063 cornhead  
'89 Case IH 1083 cornhead  
IH 810 platform  
IH 863 cornhead  
'95 Case IH 8465, A. baler  
'92 NH 660 twine/ net baler  
'92 Case IH 8480 rd.baler  
'86 Hesston 5530 rd. baler  
'11 Case IH WRX301 12 wheel rake  
JD 672 side delivery rake  
IH 2001 loader  
GB 870 loader, fixer upper  
60" rotary mower 2 pt. hitch  
8' rear blade 2 pt. hitch

**NEW EQUIPMENT SPECIALS**  
2015 JD 569 baler  
2013 JD 2623 disk  
BBK Header Trailers

**USED EQUIPMENT**  
2014 JD 2510H Dry 16 row  
2013 Hay Buster 2655  
2010 JD 2510H  
2011 JD 568 baler  
2008 JD 568 baler  
2004 JD 2210 FC  
1995 JD 725 ldr.  
1997 JD 980 F.C.

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Always shedded. Reasonable  
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605N, 504N, 6650 Ranchers  
VR1428 & VR1224 rakes  
7040 disc mower

**USED**  
R2800, R2300, VR1428 &  
VR1224 rakes  
605XL, 605L, 605J, 605F,  
504F

**LARGER BALE FORKS  
AVAILABLE  
SPRING STEEL  
NEW STEEL**

4"x8" 14 ga., 12 ga., 11 ga. &  
1/4 sheet metal  
4"x8" 14 ga. & 1/8" treadplate

**ROUND SQUARE TUBING  
ANGLE CHANNEL & FLAT**  
23/8", 27/8", 41/2" & 6" pipe  
3/4 & 7/8 sucker rods

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Oxygen C125 & acet. Bottles  
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Top & bottom belts for all bal-  
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Portable panels, Feed Bunks  
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**SALVAGING COMBINES**  
N5, N7, L, L2, M, F, G, C, CII,  
All, A&E, K Gleaner. 6620,  
7720, 8820, 7700, 6600, 4400,  
3300, 105, 95, 55, JD. 915,  
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860, 760, 750, 510, 410, 300  
Massey. Several black and or-  
ange Gleaner cornheads.

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2008 JD 7330 tractor power  
quad- left hand reverser, good  
rubber .....\$50,500  
2008 JD 7330 TractorPQ-  
lefhthand reverser new  
backrear rubber ....\$53,500  
JD 4755 Tractor .....CALL  
JD 5010 tractor .....\$9,500  
2011 CIH Puma 180 Tractor  
4900 hrs. Near new rear tires.  
.....\$65,000  
IHC Super MTA tractor 1954 yr.  
.....\$5,000  
IH 3488 Tractor .....\$17,000  
Belarus 250A tractor ...\$3,500  
White 6144 tractor w/  
Westendorf loader .....CALL  
2012 JD 328 D Skidsteer  
mechanic special ...\$14,750  
2000 JD 9650 W combine  
w/duals .....\$65,000  
2011 JD 635D draper head  
.....\$27,500  
JD 853A Rowhead ...\$12,500  
JD 930 flexhead .....\$8,500  
JD 630 flex .....\$10,000  
2006 JD 635 flex .....\$10,000  
JD 625F hydraxflex .....\$12,500  
2004 CIH 1020 flex .....\$7,000  
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Several CIH 1020 flexheads in  
stock .....CALL  
2004 CIH 2208 Cornhead  
.....\$13,000  
2005 CIH 2208 8x30 cornhead  
HYDP .....\$21,000  
2006 CIH 2612 cornhead  
12R30 .....\$31,000  
Deutz-Allis cornhead 8R30  
.....\$4,000  
Several JD 893 cornheads in  
stock .....CALL  
JD 714A Chuck Wagon  
.....\$7,000  
Kuhn Kight 5156 Mixer scales/  
new augers .....\$23,000  
Hesston 9365 swather rotary  
head 16 ft .....CALL  
2008 JD 946 MoCo swather ...  
.....\$15,000  
Hesston 1170 swather ...\$3000  
2008 JD 568 baler ...\$17,000

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C.E. Attachments  
H&S**

**Just In**  
**10', 12', 14', 16',  
18', & 20' GATES  
CORRAL PANELS**

10' corral panels.....\$70.00  
12' corral panels.....\$80.00  
14' corral panels.....\$90.00  
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**HD Round Bale Feeders\$250**

**SKID LOADERS  
& ATTACHMENTS**  
New Gehl V400 skid steer  
New Gehl R190 skid loader  
New Gehl V330 skid loader  
New Gehl RT210 track ldr.  
2012 Gehl 5640 E skid loader  
Worksaver walk thru pallet  
forks 48".....\$800  
CEA high dump 8' bucket  
Haugen bale grapple bucket  
New 12", 16" M&M tree shears  
New CEA pallet forks  
New CEA tooth bars  
New Mensch, manure scrprs  
New Lowe and Danuser post  
hole diggers, skid loader  
mounts .....\$2,500  
New brush grapples  
New Bale Spears for big  
rounds and square.....\$650

**NEW EQUIPMENT**  
Enorossi 12 wheel Batman  
rake.....\$7,500  
Meyer's manure 350 sprds.....  
.....\$15,000  
Cimmaron 6', 7', & 10' 3 pt. ro-  
tary mowers  
H&S GM170 grinder mixer

**USED EQUIPMENT**  
2009 JD 6201 Gator w/cab en-  
closure  
Danhuser F-8 3 pt. posthole  
digger.....\$800  
Kuhn 8132 manure spreader  
1999 NH TV140 bi-directional,  
w/ 7614 loader, 2700 hrs  
GB 660 loader CIH 5100 se-  
ries Maxum tractors  
**SENECA IMPL.CO.**  
Hwy. 36 West  
SENECA, KANSAS

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Night.....785-336-2502

2004 SF 1434-36 Disc \$23,500  
1999 SF 1433-35 disc, nice  
blades .....\$21,000  
JD 637 Wheatland disc 29ft. ...  
.....\$22,000  
JD 650 disc 30 ft. ....\$18,500  
2-SF 1321 Disc offset .....  
.....\$6,000 each  
SF 4212 Culter Chisel 9ft. ....  
.....\$6,500  
JD 900 ripper 5 shk ...\$4,500  
White 5 btm. plow ...\$1,500  
Kent Series V field cultivator 23  
ft. ....\$3,500  
JD 886 cultivator 8 rw .....CALL  
SF 5034 Field Cultivator 25 ft. ...  
.....\$8,500  
2012 Landoll 7431 VT 26 ft. ...  
.....\$34,000  
SF 3040 Fallow king 28ft .....  
.....\$14,000  
Blu Jet II 7 shank .....\$7,000  
JD 7200 6R planter, nice  
.....\$11,000  
2007 JD 1770 NT planter  
16x30 TW, LF, 3 bu. boxes ...  
.....\$40,000  
JD 455 drill 7.5"x30", nice  
.....\$20,000  
JD 8300 drill dbl disc ...\$4,000  
SF 9420 NT Drill .....\$15,000  
JD dozer blade .....\$1,400  
Wimco header trailer 32 & 35 ft.  
.....CALL  
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**MACHINERY**

**Vermeer**

604 & 605 N balers  
6640/6650 Rancher baler  
R2300, R2800 twin rake  
BPX 9000 processor  
VR1022/1224 wheel rake  
TM700, TM800 trailed mower  
Disc Mowers & Mower Cond.  
USED VERMEER BALERS  
Hydra-Bed™ & accessories  
Winkel Livestock Equip.  
Winkel Flatbeds  
Bar 6 Cake Feeders  
Dixie Chopper Lawn Mowers

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EQUIPMENT**  
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UFT 400 bushel grain cart.....  
.....\$2,250  
Case IH 6500 disc chisel.....  
.....\$4,000  
White 6100 6-30 planter, nice .  
.....\$4,000  
Landoll disc chisel .....\$1,750  
JD 310 14' disc.....\$2,500  
Hutchmaster 14' offset disc....  
.....\$3,000  
JD 524 front blade.....\$1,250  
Leon front dozer blade.\$1,000  
JD 700 grinder/mixer....\$2,500  
MF 1163 cornhead.....\$2,250  
White 230 21' field cultivator ...  
.....\$3,500  
Several Gravity Wagons ...Call  
GP 15' mtd drill 24x7.....\$2500  
Farmhand 945 XL loader with  
JD mounts .....\$2,500  
Spring Valley 75 bu seed ten-  
der .....\$2,500  
Westendorf WL21 loader, with  
JD mounts .....\$1,800

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**— SKID STEERS —**

'11 JD 333D Track ..\$46,500  
'12 JD 333D Track ..\$52,500  
'12 JD 333D Track ..\$59,500  
'13 CIH SV300 .....\$42,500

**— PLANTERS/DRILLS —**

'08 JD 1750 8/30 .....\$28,500  
'08 JD 1770 24-30" ..\$74,500  
'10 JD 1770 16-30" ..\$72,500  
'08 JD 1770 16/30" ..\$62,500  
'07 JD 1770 16-30" ..\$51,500  
'04 JD 1770 16-30" ..\$39,750  
'01 JD 1770 16-30" ..\$35,500  
'11 JD 1770 12/30" LF \$76,500  
'05 JD 1770 12/30" ..\$41,000  
'08 JD 1760 12-30" ..\$45,000  
'12 JD 1790 16/31 ..\$114,500  
'10 JD 1790 16/31 ..\$94,000  
'04 JD 1790 16/31 ..\$39,750  
'99 JD 1780 6/11 .....\$22,950  
'09 DB90 36 row .....\$99,950  
'12 Kinze 3660 16/31\$109,300  
'09 Kinze 3660 16/31 \$64,500  
'05 Kinze 3650 16/31 \$42,500  
'05 Kinze 3200 12-30 \$23,850  
'04 Kinze 3650 12/23 \$42,000  
'03 Kinze 3700 24-30" \$53,350  
'04 JD 1690 35"-15" ..\$49,000

**— COMBINES —**

'13 JD S690 .....\$275,000  
'12 JD S670 4WD .....\$195,000  
'12 JD S660 .....\$210,000  
'11 JD 9770 4WD ..\$149,500  
'09 JD 9770 .....\$121,500  
'08 JD 9770 Hillco ..\$137,500  
'11 JD 9670 .....\$155,000  
'07 JD 9660 Hillco ..\$114,500  
'05 JD 9660 .....\$68,000  
'04 JD 9560 SH .....\$95,500  
'13 CAT 760 .....\$265,000  
'06 CAT 570R .....\$74,950  
'11 CIH 5088 .....\$175,000  
'97 CIH 2188 .....\$39,500  
32 corn heads  
24 flex heads

**— SPRAYERS & APPL. —**

'15 JD 4038 .....\$273,000  
'15 JD 4030 .....\$247,500  
'12 JD 4830 100' ..\$184,750  
'13 JD 4730 .....\$205,000  
'13 JD 4730 .....\$179,500  
'93 JD 6500 .....\$18,000  
'91 Spray Coupe 3630\$18,900  
'09 Spray Coupe 4460\$66,000  
'93 Patriot XL .....\$26,000

'12 New Leader 345 ..\$99,500

**— TRACTORS —**

'09 JD 9430 PTO ..\$159,000  
'04 JD 9420 .....\$126,500  
'01 JD 8410 .....\$99,500  
'11 JD 8360R .....\$225,000  
'11 JD 8310R .....\$179,500  
'12 JD 8335 MFWD ..\$220,000  
'97 JD 8300 .....\$75,000  
'99 JD 8100 w/ loader.\$86,250  
'07 JD 7830 .....\$105,000  
'94 JD 7800 MFWD ..\$57,500  
'14JD 6125 loader ..\$100,000  
'94 JD 4760 MFWD ..\$57,500  
'89 JD 4455 .....\$34,500  
'74 JD 4030 w/ loader \$15,500  
'64 JD 4020 5055 hrs. \$17,500  
'61 JD 3010 2,650 hrs \$8,500  
'05 CIH MX255 loader \$89,500  
'13 CIH 140 .....\$58,000  
'15 NH T8 435 .....\$260,000

**— TILLAGE —**

'12 JD 2100 5 shank ..\$10,500  
'12 JD 2100 5 shank ..\$9,500  
'08 CIH 730B shank ..\$12,500  
DMI Tiger II 7 shank ..\$9,750  
Peripheral 5 shank ...\$5,450  
CIH 4300 51' .....\$17,500  
CIH 300 25' .....\$12,500  
Wilrich 3400 FC .....\$8,950  
'10 CIH 30' Turbo VT ..\$36,500  
'06 SF 1444 40' .....\$38,500

**— HAY EQUIPMENT —**

'13 JD 569 .....\$34,500  
'07 JD 568 .....\$21,500  
'96 JD 566 .....\$9,950  
'05 Gehl 2880 .....\$8,500

**MACHINERY**

SALVAGE COMBINES  
ALLIS N7-6, L2, L, M, G, F2,  
F, CII, All; JD 8820, 7720,  
7700, 6600, 4400, 3300, 105,  
95, 55; MF 860, 760, 750, 510,  
410; IH 1680, 1480, 1460,  
915, 815, 715, 503, 403; NH  
TR70-85, 1400, 995, 985, 975.

SALVAGE TRACTORS  
ALLIS 7000-7080, 220, 210,  
190XT; D17-19; JD 84-8630,  
7520, 6030, 5020, 4630, 4430,  
4020, 3020, 720, 730; CASE  
1470, 1370, 1270, 1200, 1070,  
930, 400; IH 1568, 1466,  
1256, 1066, 1026, 806; FORD  
4-5-6-8-9000; MF 2745, 1155,  
1100, 90, 85; OLIVER 2150;  
MM G1000; WH2-150, 4-150.

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**— TRACTORS —**

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'04 JD 9420 .....\$126,500  
'01 JD 8410 .....\$99,500  
'11 JD 8360R .....\$225,000  
'11 JD 8310R .....\$179,500  
'12 JD 8335 MFWD ..\$220,000  
'97 JD 8300 .....\$75,000  
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'06 SF 1444 40' .....\$38,500

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'07 JD 568 .....\$21,500  
'96 JD 566 .....\$9,950  
'05 Gehl 2880 .....\$8,500

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**FABRAL**

**4-H** **FFA**

The grand champion gilt and champion overall market  
hog at the Pottawatomie County Fair in Onaga was ex-  
hibited by James DeRouche, St. Marys, pictured with  
judge Kyle Baade of Pylmouth, Nebraska.

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**MISCELLANEOUS**

**SALINA, KANSAS, Toy Show,**  
November 21, 2015, 4-H Build-  
ing/ Kenwood Hall, 900 Greeley  
9 AM- 3 PM.

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Judge Kyle Baade awarded reserve champion market barrow to the entry shown by Eva Hinrichsen of Westmoreland at the Pottawatomie County Fair in Onaga.

# AUCTION

MONDAY, NOVEMBER 30 — 1:30 PM

Sale held at Marion City Building Basement — 203 N. 3rd St, MARION, KANSAS

280 ACRES MARION COUNTY LAND IN 2 TRACTS

TRACT 1 — 160 ACRES

LAND LEGAL DESCRIPTION: NE/4 27-19-5, Marion County, KS  
LAND LOCATION: From the junction of Highway 77 & 150 Highway, go 6 miles East on 150, then 1 mile North to corner of Bluestem & 210th.

LAND DESCRIPTION: 73 Acres cropland. 77 Acres native grass pasture with good pond. Balance is 9 Acres native meadow.

TRACT 2 - 120 ACRES

LAND LEGAL DESCRIPTION: W/2 NW/4 AND NE/4 NW/4 30-18-5, Marion County, KS  
LAND LOCATION: From Lincolnville, go 3 miles South on Highway 77, then 1 1/2 miles East to corner of Xavier & 270th.

LAND DESCRIPTION: All good native grass with 2 ponds.

POSSESSION: Possession of grass on both tracts given at time of closing. Possession of cropland on Tract 1 given following 2016 wheat harvest.

TERMS: Earnest money deposit in the sum of \$30,000.00 on TRACT 1 and \$25,000.00 on TRACT 2 due day of sale, payable to Hannaford Title Co. The balance will be due in full on or before January 4, 2016. Title insurance cost will be equally divided between buyer and seller. Taxes will be prorated to date of closing. All financing arrangements and/or inspections must be made prior to the auction. The property is being sold in an 'as is' condition and is not subject to financing or appraisal. All information is gathered from Marion Co. sources and is deemed reliable but not guaranteed. Statements made day of sale take precedence over any advertisements, printed material or previous statements. Leppke, Inc. is agent of the Seller.

www.leppke.com

**JANET PRIDDY, DARRYL EHRlich & CAROL STEVENS, SELLERS**

Leppke Realty & Auction — 620.947.3995  
Lyle Leppke — 620.382.5204  
Roger Hiebert — 620.382.2963

# REAL ESTATE AUCTION

SATURDAY, NOVEMBER 21 — 12:00 NOON

Sale Location: 207 Big Bear Road — BARNES, KS

From Barnes: 7 miles south to 2nd Road then 1 mile east OR From Randolph: 12 miles north to Cyclone Lane (Cottage Hill) then 5 miles west.

908.4 TOTAL ACRES TO BE SOLD IN 7 SEPARATE TRACTS  
WASHINGTON & RILEY COUNTIES, KANSAS

**AUCTIONEER'S NOTE:** A rare opportunity to buy land in this area — most passes from generation to generation and doesn't come to market. The Bierbaum brothers were hard workers, lived simply and were stewards of the soil. The buildings aren't much, but what we are selling is good upland ground that has dependably delivered crops for many years. The draws and grass areas have excellent hunting as well.

**Washington County**

- Tract 1 — 77.6 acres E 1/2 SW 1/4 33-4-4
- Tract 2 - 199 acres SE 1/4 & NE 1/4 SW 1/4 15-5-5
- Tract 3 — 80.1 acres S 1/2 NW 1/4 22-5-5
- Tract 4 — 157.1 acres SE 1/4 22-5-5
- Tract 5 — 158.5 acres NW 1/4 28-5-5
- Tract 6 — 160.6 acres NE 1/4 29-5-5

**Riley County**

- Tract 7 — 75.5 acres W 1/2 NE 1/4 6-6-6

TERMS: 20% DOWN DAY OF SALE. Balance due on or before December 20, 2015 at closing. Title insurance, contract, and escrow fees to be paid 1/2 each by Seller & Buyer. Seller will pay 2015 and all prior years property taxes. Contracts, deeds and down payments to be escrowed at Washington County Abstract, 111 E 3rd, Washington, KS 66968. These properties will sell to the highest bidder day of sale. The auction firm is working for the Seller. Any announcements made the day of sale takes precedence over any printed matter.

**Personal Property, Guns and Car Sell at 10:30 a.m.**

2004 Chevrolet Malibu Car - 89,000 miles; Model 24 Remington 22 Rifle; Springfield Savage Arms 7456 automatic shotgun, full & improved cylinder; McCormick 300 Farmall tractor; Husqvarna and Agco Allis riding lawn mowers; Lincoln wire welder; Diamond blade brick saw; Air bubble; Air compressor; Napa battery charger; 2 water tanks; iron piles; 4 wooden feed-bunks; drills; wrenches; tires; lots of shop tools; etc.

**ANTIQUES/COLLECTIBLES:** WWII Army uniforms w/pins, medals and coats, very nice;

1942 Quartermaster Field Manual; Oak wardrobe; Flat top trunk; Iron wood stove; Oak buffet; 6 oak chairs; green & white kitchen cabinet w/flour sifter & enamel top; Oak 5-leg table; Nice iron bed; Singer sewing machine, oak cabinet; Phillips 66 salt & pepper shakers; Green depression creamer/sugar; Amber depression glasses & bowls; Green depression bowl; Kerosene lanterns; Meat grinder; Conoco motor oil, full; Old wagon wheels; Elephant head cane; misc household pans, etc.

Not a lot of small items but lots of boxes for a small house. Still things to be discovered that day. It will be a fun sale but won't take long. The sale will be outside, so dress for the weather.

**SELLER: HAROLD BIERBAUM REV. TRUST**

For more information & pictures go to: [www.soldbywilson.com](http://www.soldbywilson.com)  
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Website & Contact Email Address: [www.soldbywilson.com](http://www.soldbywilson.com) Lorrie Wilson

# KDA receives grant to provide egg grading workshops

The Kansas Department of Agriculture is one of 15 recipients of the U.S. Department of Agriculture Federal State Marketing Improvement Program Grant. The grant award totals nearly \$25,000 and will be used to host egg grading workshops for Kansas poultry

producers.

"The grant application was in response to a need identified by poultry farmers for increased egg grading training and education," said Julie Roller, agriculture marketing specialist. "By accurately grading their eggs, farmers can take ad-

vantage of opportunities to sell eggs in local markets and expand retail distribution options."

The FSMIP grant will provide hands-on training for poultry farmers through collaboration between the Kansas State University Department of Animal Sciences and Industry and KDA. The grant will also assist farmers with part of the cost to purchase egg-handling equipment.

The poultry industry, including egg production, contributes \$112 million annually to the Kansas economy. These workshops will help fulfill KDA's mission of pro-

viding educational resources and support to help expand markets for agricultural products while encouraging economic growth of the agriculture industry.

The FSMIP grant provides matching funds to state departments of agriculture, state agricultural experiment stations, and other appropriate state agencies to assist in exploring new market opportunities for U.S. food and agricultural products, and to encourage research and innovation aimed at improving the efficiency and performance of the marketing system.



Jenna DeRouchey, St. Marys, exhibited the champion market barrow at the Pottawatomie County Fair. Also pictured is judge Kyle Baade.

REAL ESTATE • HOME ON 4.3 ACRES

# AUCTION

SATURDAY, NOVEMBER 14 — 10:00 AM

362 US Highway 50 — CEDAR POINT, KS

Sellers: Family of DANIEL J. FLETCHER

LOCATION: From the intersection of 1st St. and Hwy. 50 north of Cedar Point, KS the property is approximately 1 mile east on Hwy. 50 on the north side of highway.

A two-story with finished attic, brick construction, built in 1918, with 3 bedrooms, 1 1/2 baths and full unfinished basement. Natural woodwork and hardwood floors. Old-style horse barn with stalls.

See [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com) or call office for full details or showing.

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# LAND AUCTION

MONDAY, NOVEMBER 23 — 7:00 PM

At the Senior Citizens Center — RANDOLPH, KANSAS

8 Tracts, 740 acres, m/l, Riley County, Kansas Land  
All located north of Randolph, Kansas

TRACT 1

NW 1/4 31-6-7, 150 acres, m/l  
All warm season grass pasture, with some timber in the draws.

TRACT 2

That part of the S 1/2 SE 1/4 25-6-6 lying south and east of Mariadahl Road and that part of the N 1/2 NE 1/4 36-6-6 lying east of Mariadahl Road (south).  
86 acres, m/l, warm season grass pasture, with some timbered draws.

TRACT 3

That part of the S 1/2 SE 1/4 25-6-6 lying south of Mariadahl Road and that part of the N 1/2 NE 1/4 36-6-6 lying west of Mariadahl Road (going south).  
30 acres, m/l, warm season grass pasture, hay meadow, and timber.  
Tracts 1, 2 & 3 are very near Tuttle Creek Lake. Some areas are heavily timbered and are especially good wildlife and hunting tracts.

TRACT 4

W 1/2 SW 1/4 24-6-6 ex. 3 acres of cemetery, 77 acres m/l.  
68 acres cropland, the balance being timber & waterways.

TRACT 5

NW 1/4 25-6-6 ex. 11 acres in the northwest corner, 148 acres, m/l.  
90 acres native grass pasture with some timber, 28 acres cropland & 29 acres CRP land.

TRACT 6

E 1/2 NE 1/4 NE 1/4 26-6-6, 20 acres, m/l.  
16 acres cropland, the balance is creek and timber.

TRACT 7

E 1/2 SE 1/4 26-6-6, 78 acres, m/l  
32 acres cropland, 28 acres hay meadow with some timber, and 18 acres CRP land.

TRACT 8

S 1/2 S 1/2 21-6-6, 152 acres, m/l.  
79 acres cropland, 61 acres warm season grass pasture with some timber, the balance being waterways and hay meadow.

Terms on all the farms: Ten (10) percent down, with the balance due in 30 days. Possession given at closing. All the cropland is open for spring planting. The CRP payment for October 1, 2015 to September 30, 2016 will go to the Buyers.

The cropland on these farms is nearly all gently sloping, Wymore soils, 1-3% slopes. The CRP contracts pay \$57 per acre; the contracts expire September 30, 2021.

Check our website [www.BottRealtyAuction.com](http://www.BottRealtyAuction.com) for maps, pictures and more information.

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# REMINDER - ABSOLUTE LAND AUCTION

SATURDAY, NOVEMBER 21 — 10:00 AM

Auction Site: Community Center in CORNING, KS

75 Acres M/L in Nemaha Co. Kansas

Legal description: W1/2, NW1/4 of S12, T05, R12E  
Property location: 1 mile south of Corning, Ks. on Hwy. 63

Tract 1: 2.08 acre tract includes 2-3 BR, 1 BA home built in 1934. Family room addition in 1980. Outbuildings include 20' x 23' two car detached garage, 34' x 60' metal clad barn, 10' x 41' storage shed, small grain bin and other small outbuildings. Rural water on property.

Tract 2: 73.3 acres M/L currently in brome hayground and pasture w/pond.

FSA reports 29.6 DCP cropland acres.

Tract 3: Combination of Tracts 1 & 2

FOR TERMS & CONDITIONS OR TO VIEW MAPS:  
visit [www.ashrealtyauctions.com](http://www.ashrealtyauctions.com)

Call for a showing to view home or property.

**SELLERS: Heirs of ARTHUR & ESTHER COTTRELL**

Auction conducted by: ASH REALTY AND AUCTIONS LLC  
Sabetha, Ks. 785-547-5034 or 785-284-2417  
Steven Aeschliman — Broker/Auctioneer

153.51 ACRES LYON COUNTY, KANSAS  
FLINT HILLS • GRASSLAND

# AUCTION

TUESDAY, NOVEMBER 17 — 7:00 PM

AUCTION LOCATION: Best Western Hospitality House, Regency Room, 3021 W. US Hwy. 50 — EMPORIA, KS

Seller: WILLIAM A. MARTIN Revocable Trust

PROPERTY ADDRESS: 3700 Rd. H, Allen, Kansas. Located from Allen, Kansas and Hwy. 56, take Hwy 56 west approximately 3.5 miles to Rd. H2, then North on Rd. H2 approximately 2.5 miles to the south side of the property. Locally known as the Holder pasture.

PROPERTY DESCRIPTION: This pasture has great access with Rd. H on the south and west and Rd 380 on the north. This is a Flint Hills pasture with gently rolling slopes to the north half where an all weather spring flows from east to west through the property. A recently cleaned out pond with an over flow pipe is in the southern end of the pasture. Well maintained 4 & 5 wire steel fences. Native bluestem and mixed grasses.

See [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com) or call office for full details or showing.

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## Yard & Garden Tips

By Gregg Eyestone

### The Unwanted Plants

Some introduced plants are just too prolific in our environment. Amur honeysuckle, field bindweed, Siberian elm, Callery pear and other plants can spread into the landscape. Now is a good time to be managing these unwanted plants.

These plants can be identified by their numbers. They like to ambush the landscape in numbers. If you have lots of the same plant, it could be one or more of these plants. Contact me and I would be glad to assist in identifying unwanted plants.

I am blessed to have all of these and others to manage. For the woody plants, I use the cut stump approach. An 18% glyphosate herbicide is brushed on to the cut within five minutes of removing the top. On large stumps, just the cambium layer near the edge of the stump is all that is necessary to treat.

There are other labelled herbicides for applying to cut stumps. Products containing triclopyr and picloram are available. Read and follow directions for best use. Occasionally, injury to nearby desirable plants may occur.

This process is used on plants that aren't necessari-

ly invasive, too. Some of these plants are in the wrong place or no longer serve a function in the landscape. I recently removed 40 year old redbud trees. They had aged out and were breaking up in each wind storm. Since they weren't dead, an herbicide was used to keep them from suckering.

Field bindweed has been successfully suppressed in my lawn. However, it keeps appearing in a planting bed around iris and shrub roses. I routinely treat these areas with a labeled herbicide. My spray equipment has a shield on the wand to re-

duce drift to an unattended target. Brushing the herbicide on the leaves is another good application method.

It doesn't seem fair that the bad plants grow without effort and many of my good plants struggle. Fortunately, there are tools available to combat the unwanted.

You can find out more information on this and other horticulture topics by going to the Riley County, K-State Research and Extension website at [www.riley.ksu.edu](http://www.riley.ksu.edu). Gregg may be contacted by calling 785-537-6350 or stopping by 110 Courthouse Plaza in Manhattan or e-mail: [geyeston@ksu.edu](mailto:geyeston@ksu.edu).



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SALE INFORMATION FOR NOVEMBER 5, 2015

STEERS		COWS	
AXTELL 1 BWF STR	330@\$238.00	HANOVER 1 BLK HFRETTE	860@\$140.00
WESTMORELAND 11 BLK STR	478@\$226.00	LIBERTY,NE 1 BLK HFRETTE	915@\$131.00
WASHINGTON 9 BLK STR	420@\$220.00	BLUE RAPIDS 1 BLK HFRETTE	1,020@\$131.00
HERKIMER 19 BWF STR	528@\$219.50	SUMMERFIELD 4 BLK HFRETTE	1,197@\$128.50
MINNEAPOLIS 3 BLK STR	501@\$215.00	HANOVER 1 BLK HFRETTE	1,115@\$115.00
VERMILLION 1 BLK STR	465@\$215.00	BEATRICE, NE 1 XBRD HFRETTE	970@\$98.00
AXTELL 4 XBRD STR	506@\$207.00	AXTELL 1 BLK HFRETTE	970@\$90.00
FRANKFORT 2 BLK STR	552@\$206.00	AXTELL 1 BLK HFRETTE	1,140@\$88.00
WESTMORELAND 5 XBRD STR	419@\$206.00	BAILEYVILLE 1 RED HFRETTE	1,145@\$87.00
AXTELL 2 XBRD STR	472@\$205.00	BEATRICE, NE 1 WF HFRETTE	855@\$87.00
WASHINGTON 16 BLK STR	512@\$201.00	<b>COWS</b>	
WESTMORELAND 1 BWF STR	415@\$201.00	WASHINGTON 1 BLK COW	1,315@\$87.00
FAIRBURY, NE 1 BLK STR	435@\$200.00	BLUE RAPIDS 1 XBRD COW	1,255@\$87.00
BEATRICE, NE 1 BLK STR	580@\$196.50	DUBOIS,NE 6 BLK COW	1,245@\$86.50
AXTELL 8 XBRD STR	626@\$196.00	BERN 1 BWF COW	1,310@\$86.50
MINNEAPOLIS 17 BLK STR	634@\$193.50	SENECA 1 BLK COW	1,510@\$86.00
MAHASKA 4 BLK STR	587@\$189.50	BERN 1 BLK COW	1,210@\$86.00
BREMEN 14 XBRD STR	549@\$189.00	AXTELL 1 XBRD COW	1,140@\$86.00
FAIRBURY, NE 4 BLK STR	587@\$187.00	SENECA 1 BLK COW	1,195@\$86.00
BREMEN 1 WF STR	485@\$185.00	HANOVER 1 BLK COW	1,475@\$86.00
WESTMORELAND 17 XBRD STR	571@\$185.00	WASHINGTON 1 BLK COW	1,475@\$85.50
VERMILLION 2 BLK STR	652@\$185.00	BERN 1 XBRD COW	1,260@\$85.50
BURCHARD,NE 7 BLK STR	651@\$184.00	SENECA 1 BLK COW	1,555@\$85.50
WESTMORELAND 32 MIX STR	592@\$184.00	FRANKFORT 1 RED COW	1,125@\$85.00
WASHINGTON 4 BWF STR	645@\$182.00	LINN 1 WF COW	1,460@\$85.00
BEATRICE, NE 5 XBRD STR	701@\$180.50	MARYSVILLE 1 BWF COW	1,400@\$85.00
GREENLEAF 121 BLK STR	938@\$180.30	BREMEN 1 BLK COW	1,430@\$85.00
WESTMORELAND 15 MIX STR	681@\$180.00	RANDOLPH 1 BWF COW	1,530@\$85.00
MINNEAPOLIS 17 BLK STR	754@\$179.50	BERN 1 BLK COW	1,770@\$84.50
FRANKFORT 2 BLK STR	715@\$177.50	BERN 1 BLK COW	1,570@\$84.50
BURCHARD,NE 12 BLK STR	752@\$177.00	BARNES 1 BLK COW	1,150@\$84.00
ESBON 2 BLK STR	635@\$177.00	HANOVER 1 BWF COW	1,365@\$84.00
AXTELL 5 XBRD STR	688@\$176.00	BREMEN 1 BWF COW	1,470@\$83.50
BREMEN 8 WF STR	637@\$175.00	DUBOIS,NE 4 BLK COW	1,298@\$83.50
WESTMORELAND 2 XBRD STR	562@\$173.00	BREMEN 1 WF COW	1,155@\$83.00
MARYSVILLE 2 BLK BULL	527@\$173.00	RANDOLPH 1 BLK COW	1,620@\$83.00
ONAGA 19 BLK STR	698@\$172.00	BAILEYVILLE 1 BLK COW	1,265@\$83.00
HERKIMER 2 BLK STR	667@\$171.00	HANOVER 1 BLK COW	1,725@\$81.50
SUMMERFIELD 59 XBRD STR	950@\$169.75	GREENLEAF 1 BWF COW	1,370@\$81.50
FRANKFORT 10 BLK STR	660@\$169.50	BLUE RAPIDS 1 CHAR COW	1,150@\$81.00
BURCHARD,NE 1 BLK STR	675@\$169.00	HOME 1 BWF COW	1,655@\$81.00
FRANKFORT 3 BLK STR	891@\$168.00	FRANKFORT 1 BWF COW	1,085@\$81.00
MAHASKA 13 BLK STR	714@\$167.50	SENECA 1 BLK COW	1,480@\$80.50
VERMILLION 6 MIX STR	840@\$167.00	BLUE RAPIDS 1 CHAR COW	1,510@\$80.50
SUMMERFIELD 17 XBRD STR	937@\$166.75	MARYSVILLE 1 BLK COW	1,600@\$80.50
ONAGA 10 BLK STR	817@\$161.00	LINN 1 RED COW	1,860@\$80.25
WESTMORELAND 19 MIX STR	708@\$160.50	BERN 1 BLK COW	1,345@\$80.00
MARYSVILLE 1 BWF BULL	675@\$160.00	SENECA 1 BLK COW	1,250@\$80.00
FRANKFORT 6 BLK STR	788@\$159.00	BERN 1 BLK COW	1,730@\$79.50
BERN 38 XBRD STR	1,000@\$156.60	BLUE RAPIDS 1 CHAR COW	1,285@\$79.00
BERN 17 XBRD STR	1,234@\$133.00	SUMMERFIELD 1 BLK COW	1,625@\$79.00
PALMER 1 BLK BULL	1,140@\$119.00	BREMEN 1 BLK COW	1,575@\$78.50
FRANKFORT 1 BLK BULL	1,270@\$117.50	HOME 1 BLK COW	1,625@\$78.00
<b>HEIFERS</b>		FRANKFORT 1 BLK COW	1,315@\$77.50
HERKIMER 1 BWF HFR	300@\$209.00	FRANKFORT 1 BLK COW	1,310@\$76.00
FRANKFORT 1 BLK HFR	310@\$209.00	BARNES 1 BWF COW	1,410@\$76.00
WASHINGTON 16 BLK HFR	450@\$198.00	WYMORE,NE 1 BLK COW	1,295@\$75.50
AXTELL 2 XBRD HFR	487@\$197.00	HANOVER 1 BLK COW	1,555@\$75.50
HERKIMER 4 BWF HFR	516@\$195.00	AXTELL 1 CHAR COW	1,480@\$75.50
FRANKFORT 1 BLK HFR	360@\$195.00	BERN 2 BLK COW	1,237@\$74.00
ONAGA 6 BLK HFR	398@\$189.00	BAILEYVILLE 1 WF COW	1,395@\$73.50
AXTELL 3 XBRD HFR	416@\$189.00	MARYSVILLE 1 WF COW	1,170@\$73.50
WESTMORELAND 3 BLK HFR	451@\$185.00	AXTELL 1 CHAR COW	1,400@\$73.50
FRANKFORT 3 MIX HFR	455@\$184.00	BARNES 1 WF COW	1,240@\$72.50
WESTMORELAND 11 MIX HFR	488@\$183.50	HERKIMER 1 BLK COW	1,340@\$72.50
BEATRICE, NE 2 BWF HFR	515@\$182.00	BLUE RAPIDS 1 CHAR COW	1,470@\$72.00
WASHINGTON 1 BWF HFR	440@\$182.00	ONAGA 1 BLK COW	1,355@\$72.00
PAWNEE CITY,NE 1 BLK HFR	485@\$181.00	SENECA 1 BLK COW	1,270@\$71.00
MINNEAPOLIS 8 BLK HFR	499@\$180.00	GOFF 1 BLK COW	1,135@\$71.00
BREMEN 12 WF HFR	488@\$179.50	GOFF 1 RED COW	1,185@\$70.50
FAIRBURY, NE 2 XBRD HFR	477@\$179.00	GOFF 1 BWF COW	1,105@\$70.00
ESBON 2 BLK HFR	447@\$176.00	WYMORE,NE 1 BLK COW	1,140@\$70.00
MARYSVILLE 2 BLK HFR	442@\$176.00	FRANKFORT 1 WF COW	1,295@\$70.00
BREMEN 10 XBRD HFR	560@\$176.00	BLUE RAPIDS 1 BLK COW	1,315@\$69.00
FAIRBURY, NE 3 WF HFR	508@\$174.50	BREMEN 1 WF COW	1,425@\$68.50
MAHASKA 3 BLK HFR	521@\$174.50	BARNES 1 BLK COW	1,125@\$68.00
WESTMORELAND 18 BLK HFR	545@\$174.50	BREMEN 1 WF COW	1,310@\$67.50
LINN 4 BLK HFR	545@\$174.50	WETMORE 1 HOL COW	1,685@\$67.50
MARYSVILLE 1 BLK HFR	485@\$174.00	WETMORE 1 HOL COW	1,575@\$67.00
AXTELL 33 BLK HFR	828@\$173.75	<b>ADULT BULLS</b>	
MINNEAPOLIS 21 BLK HFR	645@\$173.00	HEBRON,NE 1 RED BULL	1,965@\$109.00
VERMILLION 7 XBRD HFR	591@\$173.00	SENECA 1 BLK BULL	1,720@\$106.00
FRANKFORT 1 BLK HFR	460@\$171.00	SENECA 1 BLK BULL	2,165@\$105.00
LINN 24 XBRD HFR	643@\$172.85	PALMER 1 BLK BULL	1,835@\$104.50
LINN 1 XBRD HFR	460@\$172.85	FRANKFORT 1 BLK BULL	2,095@\$100.50
BEATRICE, NE 2 BLK HFR	612@\$172.00	SENECA 1 RED BULL	1,680@\$98.00
BURCHARD,NE 12 BLK HFR	666@\$172.00	ONAGA 1 BLK BULL	1,810@\$97.50
WASHINGTON 7 BLK HFR	692@\$172.00	SENECA 1 BLK BULL	1,745@\$97.00
WETMORE 11 XBRD HFR	598@\$172.00	HANOVER 1 BLK BULL	2,430@\$89.50
PAWNEE CITY,NE 7 BLK HFR	687@\$171.50	<b>EARLY CONSIGNMENTS FOR 11-12-2015</b>	
FRANKFORT 5 BLK HFR	628@\$171.00	18 BLK PAIRS	5-9 YRS OLD
WASHINGTON 13 BWF HFR	573@\$170.50	4 BLK COWS - SPRINGERS	RUNNING AGES
WATERVILLE 24 BLK HFR	636@\$170.00	30 HOLSTEIN STRS	200-500# WV
MAHASKA 12 BLK HFR	660@\$168.00	15 HOLSTEIN STRS	400-500# WV
FAIRBURY, NE 3 CHAR HFR	551@\$168.00	15 HOLSTEIN STRS	400-550# WV
WESTMORELAND 21 MIX HFR	586@\$167.50	25 HOLSTEIN STRS	450-500# WV
ONAGA 8 BLK HFR	619@\$167.50	10 HOLSTEIN STRS	500-600# WV
VERMILLION 50 BLK HFR	778@\$167.00	30 HOLSTEIN STRS	500-800# WV
FRANKFORT 6 BLK HFR	613@\$166.50	48 HOLSTEIN STRS	550-700# WV
MINNEAPOLIS 11 BLK HFR	725@\$165.25	7 HOLSTEIN STRS	550-700# WV
AXTELL 3 XBRD HFR	668@\$165.00	10 HOLSTEIN STRS	600-700# WV
AXTELL 4 XBRD HFR	600@\$164.00	10 HOLSTEIN STRS	600-700# WV
AXTELL 4 XBRD HFR	703@\$162.50	35 HOLSTEIN STRS	600-700# WV
ONAGA 8 XBRD HFR	671@\$162.50	25 HOLSTEIN STRS	700-800# WV
SUMMERFIELD 47 XBRD HFR	864@\$161.60	25 BWF STRS/HFRS	400-650# V HR
FRANKFORT 1 BLK HFR	755@\$160.50	30 MIX STRS/HFRS	500-650# V HR
SENECA 2 BLK HFR	375@\$160.00	12 XBRD STRS/HFRS	550-650# WV
ESBON 2 BLK HFR	582@\$160.00	25 BLK STRS/HFRS	550-650# WV HR
FRANKFORT 12 BLK HFR	701@\$158.25	45 MIX STRS	600-800# WV HR
BARNES 5 XBRD HFR	492@\$155.00	15 XBRD HFRS	750-800# WV HR
WESTMORELAND 10 BLK HFR	684@\$153.00	63 MIX STRS	900-925# WV OG
BARNES 5 XBRD HFR	637@\$150.00	<b>FIELDMEN</b>	
MARYSVILLE 2 MIX HFRETTE	865@\$150.00	Jim Dalinghaus	Dave Bures, Auctioneer
SENECA 5 BLK HFRETTE	910@\$149.00	785-799-5643	402-239-9717
SENECA 5 BLK HFRETTE	877@\$149.00	Baileyville, KS	Odell, Nebraska
BERN 1 BLK HFRETTE	830@\$148.00	Barn Phone • 785-562-1015	
		Jeff Cook	785-564-2173
		Greg Anderson	785-747-8170
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## Free BQA certification period continues through Nov. 20

Time remains for beef and dairy producers to become certified or re-certified for free through the Beef Quality Assurance (BQA) program. Boehringer Ingelheim (BI) will pay the \$25 to \$50 online fee for every person who completes the training through November 20. Go to [www.bqa.org](http://www.bqa.org) to take advantage of the free certification offer.

BQA training modules, created and maintained by the Beef Cattle Institute (BCI) at Kansas State University, are customized to fit the specific educational needs of various industry segments. There are modules for cow-calf producers, stocker operators, feedyard employees and dairy producers. The programs cover best management practices such as proper administration of animal health products, reducing injection-site blemishes and low-stress cattle handling principles.

More than 1,200 industry stakeholders already have become BQA-certified during the current promotion. Nearly 22,000 have taken advantage of these free offers since BI started partnering with the checkoff-funded BQA program several years ago. In addition to paying certification fees, BI also provides financial support to BCI.

## MACHINERY AUCTION

THURSDAY, NOVEMBER 19 — 9:00 AM  
AUCTION LOCATION: 1871 Limestone Road  
CLAY CENTER, KANSAS

**TIRE REPAIR EQUIPMENT:** Snap On Tire Machine/Changer Model EEWH311B, 110V, hooks up to air, includes clamps, used less than 10 times, bought less than 1 year ago; Snap On Tire balancer Model EEWB33GA, Computerized, hand spun.

**WELDER:** Millermatic 212 Autoset, 220V, computerized, Mig/Wire welder, includes Argon tank (fairly full), welder used less than 1 hour.

**TERMS & CONDITIONS:** Forms of Payment accepted: Cash. Check. All Items must be paid for prior to removal. Statements made day of Auction take precedence over printed material. Not responsible for any accidents or lost items. Mugler Auction Services LLC is agents only. Meal served.

Call Harold Mugler at 785-632-4994 cell or 785-632-3994 Home for more information. Don't forget to check our Facebook page for new items coming in for this sale! BE SURE TO LIKE US ON FACEBOOK FOR UPDATES ON UPCOMING AUCTIONS!  
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# USDA NASS to collect 2015 crop production and crop stocks data

As the 2015 growing season comes to an end, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will contact producers nationwide to gather final year-end crop production numbers and the amount of grain and oilseed they store

on their farms. At the same time, NASS will survey grain facility operators to determine year-end off-farm grain and oilseed stocks.

"These surveys are the largest and most important year-end surveys conducted by NASS," explained NASS's Northern Plains di-

rector Dean Groskurth. "They are the basis for the official USDA estimates of production and harvested acres of all major agricultural commodities in the United States and grain and oilseed supplies. Data from the survey will benefit farmers and processors by providing timely and accurate information to help them make crucial year-end busi-

ness decisions and begin planning for the next growing and marketing season."

The information will be compiled, analyzed and then published in a series of USDA reports, including the Crop Production Annual Summary and quarterly Grain Stocks report to be released January 12.

"Responses to the survey will 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 Price Loss Coverage and Agricultural Risk Coverage. Farmers who receive this survey should use this opportunity to assure their county is accurately repre-

sented in the calculation of Kansas county yields."

As with all NASS surveys, information provided by respondents is confidential, as required by federal law. NASS safeguards the privacy of all responses and publishes only aggregate data, ensuring that no individual operation or producer can be identified.

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Date: 11/4/2015. Cows \$76-\$84; \$70-\$75.75; \$69 & down. Bulls \$103-\$108, light test. All classes of cattle lower due to sharply lower commodities. Total Head Count 1,930.

2 blk bull cfs	343@257.50	2 blk str (short)	445@180.00
3 blk bull cfs	388@234.00	3 blk str	463@227.00
2 blk bull cfs	518@219.00	6 wf str	466@197.00
2 char bull cfs	735@150.00	2 blk/bw str	489@222.00
3 blk cows	1070@117.50	6 blk str	488@221.00
2 blk cows	1135@65.00	10 mix str	528@229.00
2 blk cows (full)	1203@58.00	2 blk str	533@209.00
2 char cows (bred)	1235@110.00	10 blk/bw str	560@207.00
2 red cows	1383@73.50	2 mix str (as is)	583@50.00
3 mix hfrs	252@255.00	5 wf str	590@201.00
3 blk hfrs	380@223.00	4 blk str	590@197.00
5 blk/bw hfrs	415@218.00	4 blk str	595@201.00
3 red hfrs	432@215.00	4 blk/bw str	596@197.00
9 mix hfrs	440@217.00	4 blk str	619@196.00
12 blk/bw hfrs	463@206.00	17 mix str	635@201.00
4 blk hfrs	476@175.00	11 mix str	640@197.50
12 mix hfrs	498@202.00	5 blk str	654@188.00
6 mix hfrs	527@185.00	5 blk str	676@178.00
2 blk hfrs	528@189.00	5 char str	682@170.00
2 mix hfrs	528@161.00	11 blk str	688@179.00
4 blk/bw hfrs	535@189.00	14 blk str	697@179.00
6 blk hfrs	548@153.00	6 blk str	705@194.00
4 char hfrs	548@175.00	32 mix str	720@192.00
13 mix hfrs	558@183.00	6 mix str	724@193.50
6 blk/bw hfrs	577@178.00	2 red str	745@186.00
18 blk/bw hfrs	585@185.00	51 mix str	746@191.75
6 mix hfrs	594@175.00	16 mix str	755@186.00
9 blk hfrs	624@182.00	12 mix str	774@180.50
2 wf hfrs	625@177.00	69 mix str	777@178.00
6 mix hfrs	643@172.50	14 mix str	794@186.00
7 blk hfrs	678@179.50	2 blk brf str	795@170.00
30 mix hfrs	687@183.00	103 mix str	805@191.75
6 mix hfrs	701@177.00	16 mix str	805@184.00
2 mix hfrs	705@166.00	3 blk str	812@181.00
22 mix hfrs	727@182.50	17 mix str	839@184.50
35 mix hfrs	749@175.00	2 blk str	840@183.00
3 blk hfrs	780@166.00	123 mix str	840@176.75
15 mix hfrs	793@160.00	9 mix str	871@178.00
13 blk hfrs	798@170.00	213 mix str	871@175.00
15 blk hfrs	809@175.50	16 mix str	873@170.00
12 blk hfrs	812@189.50	28 blk/bw str	876@180.50
13 mix hfrs	846@170.00	87 mix str	885@172.25
5 mix hfrs	927@144.00	5 blk str	902@163.00
7 blk hfrs	977@149.50	233 mix str	925@171.25
3 blk hfrs	1018@140.00	3 mix str	937@168.50
3 blk/bw hfrs	1060@110.00	17 blk str	943@171.00
6 blk/bw str	423@222.00	93 mix str	967@164.50
2 blk str	438@224.00	2 char str	1035@155.00
2 blk/bw str	443@217.50	73 mix str	1051@164.50
2 char str	443@195.00	2 red str	1055@155.00

**EARLY CONSIGNMENT FOR NOVEMBER 11:**  
 • 17 blk & bwf steers & heifers, 550-625 lbs., weaned  
 • 16 black & red steers & heifers, 550-650 lbs.  
 • 300 black red & Char steers, 750-875 lbs.  
**MORE CONSIGNMENTS PENDING!**

**EARLY CONSIGNMENT FOR NOVEMBER 18:**  
 • 300 black red & Char steers, 750-875 lbs.  
**MORE CONSIGNMENTS PENDING!**

**EARLY CONSIGNMENTS FOR DECEMBER 2:**  
 A Complete Dispersal of Jerry Kelley is listed below:  
 • 30-40 blk & bwf cows, spring calvers, running age  
 • 4 breeding bulls, Maple Hill Angus Genetics  
 • 50 blk steers & heifers, 550-750 lbs., weaned 30 days  
**MORE CONSIGNMENTS PENDING!**

**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!  
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 KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.  
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## ★ LAND AUCTION ★

• HIGHLY PRODUCTIVE FARM GROUND  
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**THURSDAY, DECEMBER 10, 2015 • 7:00 PM**  
 AUCTION LOCATION: Wamego Senior Center, 501 Ash St.  
 WAMEGO, KANSAS

**283 Multi-Purpose Acres • 8 tracts or whole**

**TRACT 1:** 2 miles North of Belvue on Lost Creek Road. 82 +/- Acres Highly Productive Creek Bottom Ground, balance trees and creek. 101 +/- Acres Total.

**TRACT 2:** 56 +/- Tillable Acres, balance waterway & trees. 63 +/- Acres Total

**TRACT 3:** 22 +/- Acres highly productive crop ground 30 +/- Acres total.

**TRACT 4:** Equals Tract 1 + Tract 2+ Tract 3

**TRACT 5:** Excellent wildlife habitat, white tail deer, turkey, quail, etc. Potential site for your dream home in Wamego School District. 27 +/- Acres.

**TRACT 6:** Excellent wildlife habitat, white tail deer, turkey, quail, etc. Potential site for your dream home in Wamego School District. 25 +/- Acres.

**TRACT 7:** Equals Tract 5 + Tract 6. 52 +/- Acres.

**TRACT 8:** Hunter's Dream! Perfect hunting ground. Easy access. Crops on one side & Jeffrey Energy Center land on the other. 21 +/- Acres.

**TRACT 9:** Buy it all for excellent farming, hunting, and a home site! 283 +/- Acres.

*If sold in tracts the Legal Descriptions will be determined by survey prior to closing. Seller will pay survey costs.*

**SELLER: ISLA SOLT SHORTT ESTATE**


TERMS: Property sells AS-IS, WHERE - IS. No contingencies accepted. Bank letter of loan approval or funds verification must be supplied sale day. 10% non-refundable down money is required day of sale by check. Buyer must be able to close within 60 days. Cost of Title Insurance and Closing Costs to be split equally between Buyer and Seller. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction, LLC is representing the Seller.

Facebook page: <https://www.facebook.com/LostCreekAuction>

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

Listing Agent: Bridget Rainey 785-477-7202  
 Auctioneer: Andrew Sylvester 785-456-4352  
 Terri Hollenbeck, Broker/Owner, 785-223-2947

**www.kscrossroads.com**



**4-H FFA**

Pottawatomie County Fair Meat Goat Showmanship was won by, front row: champion senior Kyle Riffel, Westmoreland; champion intermediate Kara Riffel, Westmoreland; champion junior Allison Moser, Westmoreland. Back row: reserve champion senior Wade Minihan, Wheaton; reserve champion intermediate Vincent Lara, Onaga; reserve champion junior Jordan Sylvester, Wamego and judge Scott Sutton.

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## ABSOLUTE AUCTION

**THURSDAY, NOVEMBER 19 — 1:00 PM**  
 500 West 20th — HUTCHINSON, KS

This property, being sold "as is", contains a 4 story, partially remodeled 68,719 sq. ft. brick concrete building on a corner lot 312.2' x 265'. The property has been and is being rented as office space and apartments on the 2 lower floors. The upper 2 floors have had extensive interior demolition work completed and has some remodeling started.

**Agency:** Midwest Land Specialists, Inc. & Agents are representing the Seller in this transaction.

**Inspection day: Nov. 12 at 1:00 PM**  
**Auction live On-Site with Webcast Bidding**  
**Register at: [www.auctionEbid.com](http://www.auctionEbid.com)**  
**Pre-registration required by Nov. 18, 1:00 PM to participate online**  
**Auction Management Corporation**  
**Jeb Howell 111 770-980-9565**

Property is being sold absolute with 10% Buyers Premium. Broker participation of 3% offered with Broker pre-registration required by 1:00 PM Wed. Nov. 18.

**Terms & Conditions:** \$20,000 non-refundable Earnest Money is to be paid to Seller at time of the signing of the Real Estate Contract. Security 1st Title is the designated Agent for this transaction. Seller will pay all of 2015 Real Estate taxes. Closing Fees and Title Ins. will be split between Buyer and Seller. Balance due by certified funds at Closing on or before December 30, 2015. Seller is to maintain possession of West Annex area until March 1, 2016. Tenant's rights apply in this transaction.

**CROSSROADS LUMBER CO., INC.**  
**MIDWEST LAND SPECIALISTS, INC.**  
[www.auctionspecialists.com](http://www.auctionspecialists.com)  
**Vern Koch, Realtor 316.772.6318**      **Steve McCullough, Broker 316.283.3300**

## JC LIVESTOCK SALES INC.

**Wednesday Sale, Hogs NOON • Cattle 12:30 PM**

For the week of November 4, 2015:

<b>STEERS</b>	5	461	201.00		
1	315	256.00	11	601	188.00
2	353	248.00	27	744	186.00
6	420	241.50	7	652	184.50
7	496	235.50	13	575	184.00
5	514	229.00	18	576	179.75
7	535	215.00	5	673	178.50
6	615	205.50	11	718	176.50
7	641	203.00	61	782	172.75
11	647	202.00	2	865	172.00
67	740	198.50	2	920	170.00
20	750	188.00	13	916	168.00
16	884	184.00			
8	713	179.00			
34	838	179.00			
54	936	178.00			
60	935	175.10			
12	949	167.25			
59	967	165.00			

**Top Butcher Cow was \$84.50 @ 1,280 lbs.**  
**Top Butcher Bull was \$99.50 @ 1,935 lbs.**  
**Bred Cows: \$1,625 to \$2,500**  
**Pairs: No Test**  
**Fat Hog Top: \$40.00 at 273 lbs.**  
**Sows: No Test**

**CONSIGNMENTS FOR NOVEMBER 11:**  
 26 Blk X Spring Bred Cows.....4&up bred Angus .....Complete Dispersal  
 80 Blk X Strs/Hfrs .....550-750 lbs.  
 47 Blk X Strs/Hfrs .....600-750 lbs.  
 150 Ang X Strs/Hfrs .....550-700 lbs. ....Weaned  
 26 Blk X Strs/Hfrs .....500-700 lbs.  
 60 mix Strs .....900-925 lbs.

**CONSIGNMENTS FOR NOVEMBER 18:**  
 45 Ang X Fall Pairs.....3 Yrs & Up .....Complete Dispersal

**NO SALE NOVEMBER 25th due to THANKSGIVING HOLIDAY!**

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

**Visit our new website at [jccclivestock.com](http://jccclivestock.com)**

**JUNCTION CITY, KANSAS • Barn Phone 785-238-1471**  
 Seth Lauer 785-949-2285, Abilene

**Clay Center, Ks • Barn Phone 785-632-5566**  
 Clay Center Field Representatives:  
 Tom Koch, 785-243-5124      Lance Lagasse, 785-262-1185

<b>KARL LANGVARDT</b> 785-499-5434 Cell: 785-499-2945	<b>MITCH LANGVARDT</b> 785-238-1858 Cell: 785-761-5814	<b>LYNN LANGVARDT</b> 785-762-2702 Cell: 785-761-5813
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Radio Market Reports KFRM 550 Tues. & Wed. 6:00 am

## CLAY CENTER LIVESTOCK SALES INC.

**Cattle sales Tuesday, 11:00 AM.**

For the week of November 3, 2015:

<b>STEERS:</b>	25	410	231.50		
5	304	295.00	32	464	219.50
4	343	290.00	4	471	212.00
13	385	265.00	23	486	210.00
4	488	252.00	3	522	205.00
24	433	249.00	17	550	200.50
19	466	235.00	5	635	189.50
26	502	233.25	5	697	188.00
10	552	230.00	16	639	180.00
31	546	226.00	26	753	176.50
18	538	224.50	14	847	176.00
12	570	223.75	11	931	172.75
15	608	215.50	4	1061	157.00
12	637	214.50			
14	645	205.00			
25	656	195.00			
32	785	194.00			
3	832	187.00			

**Top Butcher Cow: \$88.75 @ 1,785 lbs.**  
**Top Butcher Bull: \$103.50 @ 2,155 lbs.**  
**Bred Cows: \$1,300 to \$2,250**  
**Pairs: No Test**

**HEIFERS:**

6	240	291.00
6	323	261.00
24	401	234.50

## FEED OKEY FEEDS

*"The Key To Successful Feeding"*

**How do you like your steak? Well done, rare, medium?**  
 Everybody has a personal choice.

**How about your livestock feed? Same deal, everybody's situation is different, and we do cater to what you need and want.**

**We will blend the supplements to complement your feedstuffs ... you name it, we can balance your ration.**

Call Us Now so we can help you maximize your feedstuffs, livestock productivity and greenbacks in your pocketbook!

**FOURTH & POMEROY ASSOCIATES, INC.**  
 Joseph Ebert, General Manager  
 P.O. Box 516, Clay Center, KS 67432  
**785-632-2141 • WATS 1-800-432-7423**



## Certified Angus Beef® brand achieves record sales

Certified Angus Beef LLC reported record sales of its signature Certified Angus Beef® brand for the ninth consecutive year, marketing 896 million pounds of product in fiscal 2015, ending Sept. 30. It's also the 11th straight time the brand's network of more than 17,500 licensed partners achieved year-over-year growth. The 1.6 percent increase represented an additional 14 million pounds of product.

"In spite of tight supplies and record high prices for a big part of the year, these results continue to drive home the fact that consumers' purchasing decisions are not based on price alone," said brand president John Stika. "Rather, it is a price-value decision that they make. Especially as food costs rise, consumers are willing to pay a slight premium for brands that deliver consistently higher quality."

Three of the brand's five best sales months in its 37-year history - August, July and May - were in fiscal 2015, each exceeding 80 million pounds and reflecting a promotional focus by licensed partners during summer grilling season. For eight months in fiscal 2015, sales exceeded those for the same month in fiscal 2014.

Place a classified ad or subscribe online at [grassandgrain.com](http://grassandgrain.com)

## VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

### Special Spring Calf Sale THURSDAY, NOVEMBER 12, 2015

S.T. 12:30 PM • Expecting 3,200 head

Valentine Livestock Health Protocol 2015  
 #4: 7-way (2), 5-way viral (2), pastuerella, and poured or injected w/Ivermectin (fall)  
 #3: 7-way (2), 5-way viral (2), pastuerella, no pour on  
 #2: 7-way (2), 5-way once #1: 7-way only

**Weaned Calves:**  
 405 angus & blk str NI green, lots of condition, 450-600 lbs. Arabia Ranch #4  
 160 angus & blk str NI, 450-525 lbs. Arabia Ranch #4  
 210 rd angus str NI CRA thin fleshed, 450-575 lbs. Flying D (DeNaeyer) #4  
 210 blk (125s-85h) NI drugfree, 500-550 lbs. Leigh Fairhead #4  
 200 blk, few bwf (120s-80h) NI drugfree, 500-550 lbs. Jason Fairhead #4  
 140 blk (4 rd) (80s-60h), 500-625 lbs. Jack & Shane Carr #2  
 62 blk, bwf (2 rd-1 herf) Cedar Top sired, 500-550 lbs. Shawn Robinson  
 25 char-x (4 bwf) (15s-10h), 450-550 lbs. Bryce & Connie McNare #2  
 20 blk NI, 550-600 lbs. Ken Hollopeter #4

**Nonweaned Calves:**  
 223 blk (F-1), few blk & rwf (130s-93h) NI F-1 hrs not topped-herf sired drugfree, 650 lbs. Roger & Matt Glynn #4  
 170 hereford (100 hd) & bwf (F-1) (40s-30h), 550-600 lbs. Paul McNare & Family #4  
 150 blk, few red, 450-525 lbs. Bryan Kienke #2  
 110 rd angus/simm-x (65s-40h) NI, 450-550 lbs. Willert Farms Inc. #2  
 100 rd angus str NI Green Mountain, C Plus T (Feddes) 550-575 lbs. Gordon & Michael McLeod #4  
 120 char-x str NI, 400-600 lbs. Dave & Susann Roth #4  
 80 angus & blk str NI, 550-650 lbs. Tom Cox Jr. #4  
 75 Angus str NI, 600-675 lbs. Kinsley Ranch #3  
 60 angus str NI AI sired by Upward & Net Worth, 650 lbs. Wes Schmidt #3  
 100 blk, bwf (1 rd) ang-x all heifers in town, 400-600 lbs. Kevin & Stacy Kersten #4  
 120 blk, bwf (77s-43h) NI, 500-600 lbs. Steve Brueklender #3  
 70 blk, bwf (45s-25h), 450-500 lbs. Roger & Jeannette Kraus #4  
 47 angus NI, 500-650 lbs. Bar S (JD Ross) #4  
 45 blk NI, 525-675 lbs. Carl Frauen #2  
 42 angus (22s-20h) NI drugfree, 450-550 lbs. Randy & Margie Sokol #1  
 36 blk, bwf (2 rwf) (20h-16s) NI, 500 lbs. Heath & Rhonda Kursave

Plus more from Worth, Miller, Ewan

View our special sales online @ [cattleusa.com](http://cattleusa.com)  
 Office: 1-800-682-4874 or 402-376-3611  
 Greg Arendt, Mgr., C: 402-376-4701 Greg Nielsen, Fieldman, C: 402-389-0833  
 For complete listing visit our website: [www.valentinelivestock.net](http://www.valentinelivestock.net)

## Eureka Livestock Sale

P.O. Box 267 Eureka, KS 67045  
 620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp

On Thursday, Nov. 5 we had 824 head of cattle on a much lower market due to the Futures Board being \$10 lower in 2 days

STEERS	4 bk	759@176.00	6 bk	624@176.50	
2 bk	420@225.00	7 bk	697@175.00	29 bk rbf	734@175.00
3 bk	465@221.00	8 bk	811@170.00	6 bk	633@174.50
3 bk	458@216.00	6 bk	933@167.00	10 bk	663@173.00
6 bk	543@210.00	<b>HEIFERS</b>		10 bk	564@173.00
6 bk	516@209.00	2 bk	418@216.00	7 Sim	550@166.00
5 bk	567@194.50	3 bk	365@212.00	22 bk rbf chr	850@164.50
6 bk	622@187.50	4 bk	448@199.00	7 bk red	841@163.75
9 bk	651@186.00	7 bk	503@188.50	<b>BULLS</b>	
9 bk	629@184.00	5 bk	553@188.00	13 bk red	726@172.00
4 bk	716@178.00	8 bk	498@184.00		
9 bk	711@177.00	6 bk	521@182.00		

Butcher Cows: \$50-\$93, mostly \$70-\$83, \$1-\$3 lower, but very active.  
 Butcher Bulls: \$60-\$110.50, mostly \$97-\$107, \$1-\$3 higher, but very active.  
 Bred Cows \$800-\$1,485. Old Pairs \$1,775

BUTCHER COWS	5 bk bwf	1503@82.00	
1 bk	1210@93.00	<b>BUTCHER BULLS</b>	
1 bwf	1455@89.00	1 bk	1735@110.50
2 bk	1090@87.50	1 bk	1890@107.50
2 bk	1263@86.00	1 Gelv	2060@107.50
3 Simm	1502@86.00	1 bk	1995@105.00
2 Simm	1565@85.00	1 red	1495@104.50
2 blk bwf	1340@83.00	1 char	1900@103.00
2 bk Simm	1328@83.00	1 bk	1845@102.00
2 bk Simm	1748@83.00	1 bk	1545@101.50

**EARLY CONSIGNMENTS FOR NOVEMBER 12:**  
 • 60 mixed steers & heifers, 400-600 lbs.  
 • 33 black bwf steers & heifers  
 • 30 blk & red cows, short & solid, broken mouth, spring calvers, bred to blk bulls

**SPECIAL WEANED & VACC. SALE, NOVEMBER 19:**  
 • 150 blk bwf rbf str & hfrs, 700-950 lbs., homeraised & WV  
 • 150 blk bwf red str & hfrs, 400-650 lbs., homeraised & WV  
 • 140 mixed steers & heifers, 800-1,000 lbs.  
 • 70 mostly blk str & hfrs, 550-750 lbs., homeraised & WV  
 • 110 mostly blk str & hfrs, 500-700 lbs., homeraised, vacc., but not weaned  
 • 4 Purebred Angus bulls, 15-18 mo. old, semen tested & ready to go!

We appreciate your business!

**Ron Ervin - Owner-Manager**  
 Home Phone - 620-583-5385  
 Mobile Cell 620-750-0123

**Austin Evenson- Fieldman**  
 Mobile Cell 620-750-0222

If you have any cattle to be looked at call Ron or Austin

## Beef Industry University speakers to address how ranchers can lead to success of long-range plan

Two Kansas cattle feeders will be on the program at the KLA Convention to explain how beef producers, as individuals and collectively through their organizations, can help make the new beef industry long-range plan successful. Beef Marketing Group chief executive officer John Butler and Pratt Feeders General Manager Jerry Bohn were members of the 16-person national task force assigned to come up with a plan that will strengthen beef's position in the marketplace from 2016 through 2020. Representing every link in the beef value chain, the task force agreed the single most important strategic objective in the plan should be increasing the wholesale beef demand index by 2% annually over the next five years. The task force recom-

mendations were adopted by the NCBA Board of Directors and Cattlemen's Beef Board this past summer.

Comments from Butler and Bohn will be part of the December 3 Beef Industry University (BIU), sponsored by the Farm Credit Association of Kansas. The other featured presentation for BIU will be Kansas State

University veterinarian Dan Thomson telling KLA members and guests what they need to know about the new Veterinary Feed Directive and how it might change the way antibiotics are administered at the ranch and feed-yard levels.

The pre-registration deadline for convention is November 20.

place a classified ad or subscribe online to **GRASS & GRAIN**  
[grassandgrain.com](http://grassandgrain.com)

### BELLEVILLE 81 LIVESTOCK SALES

Junction Hwys 36 & 81 Belleville, Kansas  
**CATTLE SALES EVERY FRIDAY • 10:30 AM**

Results last Friday: Slaughter cows to \$98.00, mostly \$80-\$94. Feeders were steady to lower.

**Friday, November 13:**  
 45 blk hfrs, 1,000-1,050 lbs., bred blk, Feb. 15, reputation, VERY NICE!  
 50 blk, 700-850 lbs.; 40 blk hfrs, 850 lbs.; 20 blk, 600-700 lbs.; 12 blk red, 500-600 lbs.; 26 blk, 550-700 lbs.; 42 blk, 600-700 lbs.; 85 blk, 600-725 lbs., run out; 30 bwf F-1 hfrs, 650 lbs.; 75 blk red, 500-650 lbs.; 50 blk, 500-600 lbs.; 31 blk str, 925 lbs.

**SPECIAL FEEDER SALES: NOVEMBER 20**  
**ANNIVERSARY SALE: Friday, DECEMBER 4**

For Market Reports, and Early Listings  
**Website: Belleville81.com**  
 Barry & Angii Kort, Owners • 785-527-2258  
 Thanks for your business!

## EL DORADO LIVESTOCK AUCTION, INC.

316-320-3212  
 Fax: 316-320-7159  
 2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 11-5-15 Head Count: 802

300-400 lb. steers, \$170-\$261; heifers, \$160-\$229; 400-500 lb. steers, \$160-\$236; heifers, \$155-\$211; 500-600 lb. steers, \$155-\$215; heifers, \$150-\$191; 600-700 lb. steers, \$155-\$193; heifers, \$150-\$183; 700-800 lb. steers, \$150-\$185.50; heifers, \$140-\$175.50. Trend on Calves: Choice steer & heifer calves, \$5-\$10 lower. Trend on Feeder Cattle: Not enough feeder steers & heifers for a good market test. Butcher Cows: High dressing cows, \$70-\$81; Avg. dressing cows: \$62.50-\$70; low dressing cows, \$20-\$62.50. Butcher Bulls: Avg. to high dressing bulls, \$85-\$110. Trend on Cows and Bulls: Butcher Cows, \$3-\$5 lower; Butcher Bulls, \$2-\$3 lower.

**SPECIAL BRED COW SALE: THURSDAY, NOVEMBER 19 • 11 AM IN CONJUNCTION WITH REGULAR SALE. EXPECTING APPROX. 800 COWS**

**BULLS:**  
 • 5 Purebred Angus bulls, 2 years old  
 • Charolais bull, 2 years old

**BRED COWS & PAIRS:**  
 • 75 blk 1st calf hfr pairs, 1250 lbs. with 45 day old calves, both hfrs & calves have been worked & ready to turn out. Fancy pairs.  
 • 95 blk 1st calf hfrs, 1100 lbs., AI bred Angus to begin calving Feb. 1. No clean up bulls used.  
 • 18 blk 3-5 yr old cow/cf pairs, 1300 lbs., blk calves weigh 150 lbs., homeraised cows  
 • 20 blk 3-5 yr old cows with good blk calves at side, all worked  
 • 40 blk running age cows bred to Angus bulls to calve in Feb./Mar., 1300 lbs.  
 • 12 mixed color cows, to calve in Feb./March  
 • 22 blk 3-4 yr old cows, 1275 lbs., bred to Angus bulls to calve in Feb./March  
 • 20 mixed running age cows, bred to calve in the spring  
 • 3 Running age pairs with 6 week old calves at side

**OTHER CONSIGNMENTS:**  
 • 90 steers & heifers, 500-550 lbs., out of solid red & blk cows & Gelbvieh, Balancer & Char bulls

We welcome your consignments!  
 If you have cattle to consign or would like additional information, please call the office at 316-320-3212  
 check our website for updated consignments:  
[www.eldoradolivestock.com](http://www.eldoradolivestock.com)

Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)	Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)
Larry Womacks, Fieldman (620) 394-3273 (H) (620) 229-0076 (M)	Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)

**Cattle Sale Every Thursday 11:00 AM**

## WASHINGTON COUNTY LIVESTOCK, LLC

Locally owned & operated  
 WASHINGTON, KS - PHONE 785-325-2243  
 Fax: 785-325-2244  
 If you have cattle to sell, please call us anytime!

Not enough to test the market last week.

Don't Forget the Video as an option to market your cattle  
 View our live auctions at [www.lmauctions.com](http://www.lmauctions.com)

Manager: Matt Kruse, 785-556-0715  
 Fieldman: Terry Ohlde: 785-747-6554  
 View our website for current market report!  
[www.washingtoncountylivestock.com](http://www.washingtoncountylivestock.com)

## Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway  
**Livestock Auction every Tuesday at 12 NOON**  
 Serving the Midwest Livestock Industry for 64 Years!  
 \*\*\*\*STARTING TIME: 12:00 NOON\*\*\*\*

RECEIPTS FOR THE WEEK: 1556 CATTLE  
 MARKET REPORT FOR SPECIAL COW SALE, FRIDAY, NOVEMBER 6, 2015

BRED COWS & BRED HFRS	COW/CALF PAIRS
5 blk cows 3-5 2 prd 1227@2,400.00	5 blk char pairs 5-6yr1486@3,075.00
10 blk cows 3-5 2 prd 1214@2,300.00	6 blk pairs 4-5yr 1428@2,875.00
10 blk cows 3-5 2 prd 1241@2,300.00	5 bwf pairs 4yr 1297@2,825.00
10 blk cows 3-5 2 prd 1229@2,225.00	5 blk pairs 4-5yr 1471@2,800.00
8 blk bwf hfrs 2+3 prd 986@2,200.00	5 blk pairs 4yr 1262@2,750.00
10 blk cows 3-5 2 prd 1229@2,200.00	2 blk pairs 4-5yr 1352@2,700.00
5 blk cows 3-5 2 prd 1209@2,000.00	5 blk pairs 4yr 1191@2,575.00
4 blk cows 4-6 2+3 prd1077@1,975.00	4 blk pairs 2-4yr 1291@2,550.00
4 blk cows 5-6 2 pr 1252@1,925.00	5 bwf rwf pairs 4-6yr 1375@2,500.00
40 blk hfrs 2 prd 1008@1,925.00	2 blk bwf pairs 2yr 1092@2,400.00
6 blk cows 7-8 2+3 prd1469@1,850.00	2 blk pairs 2yr 1075@2,100.00
4 blk bwf hfrs 3 prd 923@1,750.00	2 blk red pairs 7-8yr 1517@1,975.00
4 blk cow 8 2 prd 1255@1,675.00	5 blk pairs A 1413@1,875.00
5 blk red cows A 3 prd 1300@1,550.00	7 bwf pairs A 1358@1,825.00
2 red cows 4 2 prd 1087@1,400.00	4 blk red pairs A 1686@1,800.00
2 blk cows SS 2 prd 1107@1,325.00	4 blk pairs A 1476@1,775.00
3 blk cows A 2 prd 1163@1,275.00	2 herf pairs 8yr 1587@1,625.00
1 hols hfrs 3 2+ prd 1155@1,250.00	4 blk pairs A 1463@1,625.00
2 hols hfr 3 2+ prd 955@1,250.00	6 blk bwf pairs A 1507@1,550.00

MARKET REPORT FOR TUESDAY, NOVEMBER 3, 2015

STEERS	HEIFERS		
2 red bwf str	350@270.00	2 char red hfrs	337@225.00
3 blk char str	358@267.50	3 char red hfrs	391@222.00
10 blk str	469@259.00	3 blk hfrs	446@212.00
6 blk str	498@249.00	4 blk red hfrs	420@211.00
4 blk str	511@243.00	4 blk char hfrs	487@202.00
4 blk str	522@238.00	4 blk bwf hfrs	490@199.00
5 blk red str	523@238.00	7 blk hfrs	508@198.00
4 blk str	532@229.00	8 blk hfrs	521@195.00
4 blk str	538@218.00	4 blk hfrs	552@193.00
4 blk str	578@216.00	5 char hfrs	594@190.00
6 blk bwf str	604@207.00	8 blk hfrs	636@187.00
10 blk bwf str	626@206.00	5 blk hfrs	603@185.00
5 blk bwf str	610@205.50	6 blk hfrs	602@184.00
3 blk char str	598@203.00	13 blk char hfrs	627@184.00
6 blk str	627@202.50	9 blk bwf hfrs	675@183.00
4 blk red str	625@202.00	10 blk bwf hfrs	750@182.75
3 char str	616@197.00	6 blk char hfrs	591@182.50
12 blk str	700@191.75	10 blk char hfrs	598@180.50
6 char str	626@190.00	5 blk red hfrs	622@179.50
5 blk str	696@189.00	4 blk hfrs	857@179.00
5 blk str	750@189.00	6 blk bwf hfrs	873@178.50
9 bwf rwf str	685@189.00	4 bwf rwf hfrs	620@178.00
5 blk str	764@185.00	7 blk hfrs	942@178.00
6 blk str	707@184.00	4 blk hfrs	636@172.00
7 blk red str	697@182.50	4 blk hfrs	593@171.00
7 blk str	760@178.00		

NOVEMBER 14--MOSER RANCH BULL AUCTION--1 P.M. AT THE RANCH, NORTH OF WHEATON, KS \*\*\*\*\*

NOVEMBER 17--REGULAR WEEKLY AUCTION--12 NOON \*\*\*\*\*

NOVEMBER 24--REGULAR WEEKLY AUCTION--12 NOON \*\*\*\*\*

DECEMBER 1--SPECIAL 64TH ANNIVERSARY CALF & YEARLING AUCTION--12 NOON \*\*\*\*\*

DECEMBER 5--PERSONAL PROPERTY AUCTION FOR ROGER WOOD/R&R WOOD, INC. NORTH OF MERIDEN, KS \*\*\*\*\*

DECEMBER 8--REGULAR WEEKLY AUCTION--12 NOON \*\*\*\*\*

DECEMBER 11--SPECIAL COW & BULL AUCTION--6 P.M.

Dan Harris, Auctioneer & Owner • 785-364-7137  
 Danny Deters, Corning, Auct. & Field Rep • 785-868-2591  
 Dick Coppinger, Winchester, Field Rep. • 913-774-2415  
 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417  
 Larry Matzke, Wheaton, Field Rep. • 785-268-0225  
 Craig Wischropp, Horton, Field Rep. • 785-547-5419  
 Barn Phone • 785-364-4114  
 WEBSITE: [www.holtonlivestock.com](http://www.holtonlivestock.com)  
 EMAIL: [dan@holtonlivestock.com](mailto:dan@holtonlivestock.com)  
**View our auctions live at "lmauctions.com"**



# Increasing competition for pork signaled

The supply of competing meats is increasing. Lower feed costs have made meat production more profitable which, in turn, is driving expansion. USDA is forecasting production of red meat and poultry will be up 2.9 percent in 2016 with pork production up only 0.5 percent. That combination means the production of competing meats will be up 3.7 percent. Given that situation, it is very likely 2016 hog prices will be lower than this year.

The overall situation is not quite so gloomy, because USDA also expects U.S. exports of pork, beef, chicken and turkey to increase in 2016. The net amount of meat on the U.S. market is expected to be up 2.2 percent next year, which is more than double the population growth. Per capita meat consumption is forecast to increase by two

pounds compared to this year and reach the highest level since 2008.

### Pork Prices Up, Then Down

The last two years have been a roller coaster ride for the pork industry. Porcine Epidemic Diarrhea virus dropped 2014 hog slaughter 4.6 percent below the 2013 level, which was the biggest year-over-year decline since 1985. Better management of the disease has led to 2015 hog slaughter being up 8-9 percent, the biggest year-over-year increase since 1998.

This big production swing has had a huge impact on prices. Market hog prices were up 18.7 percent in 2014 and down 35 percent this year. The price swings would have been worse, but with slaughter down sharply in 2014, pork producers pushed slaughter weights up an average of 8.4 pounds

per hog.

With slaughter up this year, weights are down. Barrow and gilt weights dropped below the year-earlier level in late March and stayed there, offsetting some of the extra pork coming from increased slaughter.

### Don't Forget Impact of Variety Meats

Most pork trade attention gets focused on the movement of pork muscle meats. However, what happens to the rest of the hog, the pork variety meats, is also important. Since many variety meats are not popular with American consumers, the export market is crucial to capturing value.

Last year, the United States exported 1.16 billion pounds of pork variety meats worth slightly over \$1 billion. That number equaled 18.4 percent of the value of pork muscle exports. Our four biggest customers were Mexico, China, Hong Kong and Japan.

During the first half of 2015, pork byproduct exports were down 10 percent by weight and 14 percent in value. The decline is due in part to a strong dollar, making all U.S. products more expensive to foreign buyers. The decline is also because of ongoing trade issues. During the first half of 2015, pork shipments to China were down 53 percent and variety meats were down 27 percent, in part because of the Chinese ban on rac-

topamine.

### A Cyclical Business

The hog cycle continues. Although not as consistent as in the past, hog production and prices cycle because producers respond to profitability. As evident in the chart below, pork production is both seasonal and cyclical. Hence, profitability follows the same pattern. Profits are much more like-

ly to be earned on hogs marketed during the summer than those marketed in the winter. Years with a lot of red ink usually lead to a smaller herd and a return of black ink. The ink has never been blacker than it was in 2014 because of PEDv, with an average profit of \$61.85 per head according to Iowa State University.

### 2016 Looks Like a

### Breakeven Year

Based on current futures contracts for hogs and feed, it looks like 2016 will be slightly better than a breakeven year with red ink in the first quarter, profits during midyear, and then more red ink in the fourth quarter. A lot of uncertainty remains, both for revenue and for expenses.

## Grass & Grain Weather Report

Nov. 10, 2015

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																																																
<p><b>TUESDAY</b> Sunny High: 67 Low: 43</p> <p><b>WEDNESDAY</b> Partly Cloudy High: 59 Low: 36</p> <p><b>THURSDAY</b> Mostly Sunny High: 60 Low: 37</p> <p><b>FRIDAY</b> Sunny High: 62 Low: 38</p> <p><b>SATURDAY</b> Sunny High: 63 Low: 41</p> <p><b>SUNDAY</b> Mostly Sunny High: 63 Low: 39</p> <p><b>MONDAY</b> Partly Cloudy High: 59 Low: 35</p>	<p>Today we will see sunny skies with a high temperature of 67°, humidity of 55%. The record high temperature for today is 86° set in 1909. Expect partly cloudy skies tonight with a slight chance of showers and thunderstorms, overnight low of 43°. The record low for tonight is 7° set in 1991.</p> <p style="text-align: center;"><b>Last Week's Almanac</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Hi/Lo</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr><td>10/29</td><td>55/28</td><td>64/38</td><td>0.00"</td></tr> <tr><td>10/30</td><td>56/26</td><td>63/37</td><td>0.60"</td></tr> <tr><td>10/31</td><td>61/41</td><td>63/37</td><td>0.00"</td></tr> <tr><td>11/1</td><td>80/37</td><td>62/36</td><td>0.00"</td></tr> <tr><td>11/2</td><td>79/41</td><td>62/36</td><td>0.00"</td></tr> <tr><td>11/3</td><td>80/45</td><td>61/35</td><td>0.00"</td></tr> <tr><td>11/4</td><td>77/60</td><td>60/35</td><td>0.00"</td></tr> </tbody> </table> <p>Rainfall last week: 0.60" Normal rainfall: 0.56" Departure from normal: +0.04" Average temp last week: 54.7° Average normal last week: 49.2° Departure from normal: +5.5°</p>	Date	Hi/Lo	Normals	Precip	10/29	55/28	64/38	0.00"	10/30	56/26	63/37	0.60"	10/31	61/41	63/37	0.00"	11/1	80/37	62/36	0.00"	11/2	79/41	62/36	0.00"	11/3	80/45	61/35	0.00"	11/4	77/60	60/35	0.00"	<p style="text-align: center;"><b>This Week's Sun &amp; Moon Chart</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Day</th> <th>Sunrise</th> <th>Sunset</th> <th>Moonrise</th> <th>Moonset</th> <th>Phase</th> </tr> </thead> <tbody> <tr><td>Tuesday</td><td>7:04 a.m.</td><td>5:15 p.m.</td><td>5:53 a.m.</td><td>5:01 p.m.</td><td>Full</td></tr> <tr><td>Wednesday</td><td>7:05 a.m.</td><td>5:14 p.m.</td><td>6:50 a.m.</td><td>5:37 p.m.</td><td>11/25</td></tr> <tr><td>Thursday</td><td>7:06 a.m.</td><td>5:14 p.m.</td><td>7:46 a.m.</td><td>6:17 p.m.</td><td></td></tr> <tr><td>Friday</td><td>7:08 a.m.</td><td>5:13 p.m.</td><td>8:42 a.m.</td><td>7:02 p.m.</td><td></td></tr> <tr><td>Saturday</td><td>7:09 a.m.</td><td>5:12 p.m.</td><td>9:36 a.m.</td><td>7:51 p.m.</td><td></td></tr> <tr><td>Sunday</td><td>7:10 a.m.</td><td>5:11 p.m.</td><td>10:27 a.m.</td><td>8:46 p.m.</td><td>Last</td></tr> <tr><td>Monday</td><td>7:11 a.m.</td><td>5:10 p.m.</td><td>11:15 a.m.</td><td>9:44 p.m.</td><td>12/3</td></tr> </tbody> </table>	Day	Sunrise	Sunset	Moonrise	Moonset	Phase	Tuesday	7:04 a.m.	5:15 p.m.	5:53 a.m.	5:01 p.m.	Full	Wednesday	7:05 a.m.	5:14 p.m.	6:50 a.m.	5:37 p.m.	11/25	Thursday	7:06 a.m.	5:14 p.m.	7:46 a.m.	6:17 p.m.		Friday	7:08 a.m.	5:13 p.m.	8:42 a.m.	7:02 p.m.		Saturday	7:09 a.m.	5:12 p.m.	9:36 a.m.	7:51 p.m.		Sunday	7:10 a.m.	5:11 p.m.	10:27 a.m.	8:46 p.m.	Last	Monday	7:11 a.m.	5:10 p.m.	11:15 a.m.	9:44 p.m.	12/3
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<p style="text-align: center;"><b>Local UV Index</b></p> <p style="text-align: center;">0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure</p>	<p style="text-align: center;"><b>Weather History</b></p> <p>Nov. 10, 2015 - An unusually late season tornado struck the central Kansas town of Great Bend, killing 11 people along its 35-mile track. The tornado destroyed 160 homes in Great Bend, causing a million dollars in damage.</p>	<p style="text-align: center;"><b>Growing Degree Days</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr><td>10/29</td><td>0</td><td>11/2</td><td>10</td></tr> <tr><td>10/30</td><td>0</td><td>11/3</td><td>12</td></tr> <tr><td>10/31</td><td>1</td><td>11/4</td><td>18</td></tr> <tr><td>11/1</td><td>8</td><td></td><td></td></tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	10/29	0	11/2	10	10/30	0	11/3	12	10/31	1	11/4	18	11/1	8																																																														
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**Russell Livestock, LLC**  
720 S. Fossil, Russell, KS

**SPECIAL COW SALE**  
**Bred Cow, Bred Heifer & Pair Sale**  
To be conducted Thursday, November 19, 2015

EXPECTING:

- 300 blk/bwf bred heifers, 2 years
- 250 blk/bwf bred cows 3 years
- 200 blk/bwf bred cows, 4-7 years
- 150 mix bred cows, older

COMPLETE LISTINGS NEXT WEEK!  
For more info:  
Greg Carey: 785-483-1455 Barn: 785-483-2961

# Sell At St. Marys

Sell  
Or Buy

**Cattle**

By  
Auction

STARTING TIME  
10:30 AM

**Tuesdays**

**We sold 2165 cattle November 3. There was good demand for steer and heifer calves at steady prices. Feeder steers and heifers sold steady to \$3.00 higher. Cows and bull prices remained steady.**

<p><b>STEER &amp; BULL CALVES</b></p> <p>1 bwf str 290 @ 300.00 1 blk str 325 @ 251.00 6 blk bulls 478 @ 248.00 1 blk str 380 @ 245.00 5 mix str 377 @ 242.50 6 bwf bulls 457 @ 240.00 16 blk str 482 @ 235.00 3 blk/red str 448 @ 234.00 2 wf bulls 345 @ 232.50 2 blk bulls 350 @ 230.00 6 blk/red str 485 @ 230.00 5 blk/bwf str 461 @ 226.00 2 blk str/bulls 408 @ 225.00 2 blk bulls 390 @ 217.50 6 blk str 519 @ 216.00 6 blk/bwf str 521 @ 215.00 2 blk str 545 @ 211.00 2 blk/bwf str 513 @ 206.00 7 blk/char str 544 @ 206.00 3 blk/red str 540 @ 205.00 2 bwf/blk bulls 438 @ 201.00 4 blk/char str 513 @ 200.00 5 blk bulls 536 @ 185.00 22 x-bred bulls 360 @ 180.00 5 wf/bwf bulls 537 @ 175.00 4 blk/red bulls 539 @ 175.00</p>	<p>14 blk/bwf str 813 @ 191.00 7 blk str 836 @ 191.00 14 blk/char str 607 @ 190.00 9 blk str 629 @ 190.00 13 blk/red str 659 @ 190.00 4 blk str 748 @ 190.00 6 blk/red str 653 @ 189.50 5 x-bred str 721 @ 189.00 12 blk str 882 @ 186.60 17 blk/bwf str 690 @ 186.00 61 blk/char str 881 @ 185.60 6 blk/red str 888 @ 185.50 8 blk str 690 @ 185.00 6 blk str 858 @ 185.00 42 bwf/blk str 883 @ 184.75 62 blk/bwf str 886 @ 184.60 8 blk/red str 891 @ 215.00 9 mix str 919 @ 182.00 13 mix str 893 @ 181.25 12 blk str 774 @ 180.50 119 blk/bwf str 952 @ 180.35 118 blk/bwf str 935 @ 178.60 61 mix str 936 @ 178.10 112 blk/bwf str 980 @ 176.10 104 blk/bwf str 1027 @ 174.75 25 blk str 1172 @ 162.00</p>	<p>2 blk hfrs 520 @ 191.00 6 blk hfrs 438 @ 190.00 2 blk hfrs 485 @ 190.00 4 blk/char hfrs 523 @ 188.00 27 blk hfrs 546 @ 187.00 3 blk hfrs 515 @ 181.00</p> <p><b>STOCKER &amp; FEEDER HEIFERS</b></p> <p>34 blk/bwf hfrs 565 @ 190.50 142 blk/bwf hfrs 746 @ 189.00 4 blk hfrs 563 @ 188.00 4 blk hfrs 560 @ 187.00 8 blk/bwf hfrs 551 @ 185.00 4 blk hfrs 769 @ 184.00 8 blk hfrs 794 @ 183.75 53 mix hfrs 827 @ 181.25 5 blk hfrs 616 @ 180.00 11 blk/sim hfrs 693 @ 180.00 20 blk/char hfrs 799 @ 180.00 43 blk/char hfrs 801 @ 180.00 66 blk/bwf hfrs 833 @ 180.00 5 blk/bwf hfrs 575 @ 179.00 5 blk hfrs 636 @ 179.00 6 blk/bwf hfrs 651 @ 178.00 12 blk hfrs 595 @ 177.00 15 blk/bwf hfrs 610 @ 176.75 64 mix hfrs 851 @ 175.00 3 blk/bwf hfrs 882 @ 174.00 4 blk/bwf hfrs 918 @ 173.00</p> <p><b>COWS &amp; HEIFERETTES</b></p> <p>1 blk hfrt 1230 @ 127.00 1 blk hfrt 890 @ 124.00 1 blk hfrt 1105 @ 121.00 1 blk cow 1025 @ 120.00 1 blk hfrt 1125 @ 109.00 1 blk hfrt 1315 @ 108.00 1 blk cow 1085 @ 103.00 1 blk cow 1195 @ 95.00 1 blk cow 1080 @ 92.00 1 blk cow 1360 @ 90.00</p>
<p><b>STOCKER &amp; FEEDER HEIFERS</b></p> <p>15 blk/bwf str 598 @ 216.00 33 blk/red str 570 @ 213.00 84 blk str 654 @ 206.10 14 blk/red str 573 @ 203.00 11 blk/red str 558 @ 201.00 8 blk/bwf str 639 @ 196.00 17 blk/char str 777 @ 195.00 7 blk str 638 @ 194.00 20 mix str 741 @ 193.00 4 blk/bwf str 599 @ 192.00 11 mix str 802 @ 191.50</p>	<p><b>HEIFER CALVES</b></p> <p>1 blk hfr 335 @ 237.00 1 bwf hfr 270 @ 231.00 1 blk hfr 305 @ 227.00 3 blk hfrs 362 @ 220.00 2 bwf/red hfrs 393 @ 215.00 4 blk/bwf hfrs 430 @ 215.00 6 blk hfrs 388 @ 214.00 5 blk/red hfrs 406 @ 210.00 9 blk hfrs 451 @ 208.00 4 blk hfrs 425 @ 205.00 5 blk/bwf hfrs 481 @ 200.00 3 blk/bwf hfrs 460 @ 198.00</p>	<p>1 blk cow 1015 @ 89.00 1 bwf cow 1145 @ 88.00 1 blk cow 1265 @ 87.50 1 red cow 1285 @ 85.50 1 blk cow 1665 @ 83.00 1 blk cow 1430 @ 82.00 1 blk cow 1265 @ 81.50 1 limo cow 1235 @ 81.00 1 blk cow 1445 @ 80.50 1 gelb cow 1345 @ 80.00 1 blk cow 1435 @ 79.50 1 blk cow 1520 @ 79.00 2 blk cows 1358 @ 78.50 1 blk cow 1475 @ 78.00 1 char cow 1500 @ 77.00 1 char cow 1120 @ 76.50 2 blk cows 1573 @ 76.00 1 blk cow 1290 @ 75.00 1 blk cow 1335 @ 74.50 1 blk cow 1345 @ 73.50 1 bwf cow 1280 @ 72.50 1 blk cow 1385 @ 72.00 1 hol cow 1065 @ 70.50 1 blk cow 1020 @ 70.00 1 blk cow 1100 @ 69.50 1 blk cow 1135 @ 69.00 1 blk cow 1275 @ 68.50 1 blk cow 1045 @ 68.00 1 blk cow 1390 @ 67.50 1 swiss cow 1480 @ 66.00 2 blk cows 1123 @ 65.50 1 red cow 1430 @ 65.00 2 blk cows 1168 @ 64.00</p> <p><b>BRED FEMALES &amp; PAIRS</b></p> <p>1 bwf cow/cf @ 1800.00 1 bwf hfr @ 1750.00 1 blk cow @ 1600.00 1 blk cow @ 1550.00 1 blk hfr @ 1500.00 1 wf hfr @ 1500.00</p>

**WATCH OUR AUCTIONS LIVE ON DVAuctions.com**

**CONSIGNMENTS FOR NOVEMBER 10:**

- 85 blk str, 575-600 lbs., weaned 60 plus days, 2 rounds vaccinated, pi neg. tested
- 40 black steers & heifers, 450-600 lbs., weaned, vaccinated
- 45 black Sim steers & heifers, 500-600 lbs., vacc.
- 40 Sim steers & heifers, 500-600 lbs. vacc.
- 35 blk steers, 600-700 lbs., weaned, vacc.
- 30 blk str & hfrs, 550-600 lbs., weaned, vacc.
- 40 Limo str & hfrs, 550-650 lbs., weaned, vacc.
- 55 blk Red Angus steers, 650-700 lbs., weaned, off grass
- 62 black heifers, 775-800 lbs., off grass
- 35 black steers, 775-800 lbs., off grass
- 70 black steers, 800-850 lbs., off grass
- 62 Red Angus str, 875-900 lbs., Northern origin
- 60 black steers, 875-900 lbs.
- 58 black steers, 900-925 lbs.
- 60 black steers, 850-875 lbs.
- 61 black crossbred steers, 900-925 lbs.
- 120 black steers, 925-950 lbs.
- 240 black Charolais steers, 900-925 lbs.

**PLUS MORE BY SALE TIME!**

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:

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DENNIS REZAC . . . .ST. MARYS, 785-437-6349  
DENNIS' CELL PHONE . . . .785-456-4187  
KENNETH REZAC . .ST. MARYS 785-458-9071

LELAND BAILEY . . .TOPEKA, 785-286-1107  
LYNN REZAC . . . .ST. MARYS, 785-456-4943  
REX ARB . . . . .MELVERN, 785-224-6765

**Toll Free Number.....1-800-531-1676**

Website: [www.rezACLIVESTOCK.COM](http://www.rezACLIVESTOCK.COM)

AUCTIONEERS: DENNIS REZAC & REX ARB

Livestock Commission  
Company, Inc.  
**St. Marys, Ks.**