

Since 1954

# GRASS & GRAIN<sup>®</sup>

Published by **AG PRESS**

60th Year

No. 14

May 26, 2015

\$1.00



## ADM and K-State celebrate continued partnership

By Marsha Boswell

While agronomic characteristics and yield continue to be top priorities for the Kansas State University white wheat breeding program, baking quality has become equally important, thanks to a grant from ADM Milling.

The K-State Agricultural Research Center at Hays, Kansas, and Archer Daniels Midland (ADM) are two years into a five-year, \$325,000 investment in the K-State Hays hard white wheat breeding program. This strategic partnership is benefitting the entire wheat industry by improving hard white wheat varieties.

Recently K-State wheat breeder Dr. Guorong Zhang provided ADM Milling executives and wheat growers with an update on the status of the collaboration. He said the grant helped incorporate advanced technologies into the wheat breeding program.

"ADM's investment makes it possible for us to use doubled haploid and marker assisted selection in our breeding program, and we are expecting to deliver elite varieties at least two or three years quicker than in the past," said Zhang.

Wheat breeding typically takes ten to 12 years, but with advanced technologies, Zhang and his colleagues are able to shorten that timeline to eight or nine years.

"This grant has been a huge support for us to strengthen the processing qualities while improving agronomic traits," said Zhang. "It allows us to investigate the effects of quality characteristics and use this

information in our breeding program to make efficient selection on processing quality traits."

In other words, agronomic characteristics and yield have traditionally been the main priorities for the K-State white wheat breeding program. If a line produced top yields, it would be moved along to advanced trials and field plots. Only after it had been advanced for several years would the line be tested for flour quality such as in bread.

"We're switching the order and evaluating for quality at the beginning and then agronomics and yield," said Zhang.

However, this will not sacrifice agronomic characteristics or yield because researchers are working to incorporate both production and end-use evaluations into their determinations on which lines to advance and which to discard.

"We won't release a variety that doesn't have the necessary yield and agronomics because farmers won't grow it," he said.

Varieties that are crossed directly as a result of this grant won't be available until a few years after the grant period.

"This grant allows us to improve quality for the future," says Zhang, "and focus on quality traits, such as baking quality."

Zhang reports that over the past two years, he and his colleagues have characterized about 1,000 breeding lines with molecular markers, determined the effects of those markers on processing qualities and identified sev-



Dr. Guorong Zhang and ADM Milling's Tess Breising and Dave Green tour the hard white wheat greenhouse at K-State Ag Research Center in Hays.



Ernie Minton, K-State; Bob Gillen, K-State; Justin Gilpin, Kansas Wheat; Guorong Zhang, K-State; Nick Weigel, ADM Milling; and Scott Van Allen, Kansas Wheat Commission, at the K-State Ag Research Center in Hays on May 14.

eral lines with possible new genes related with grain protein or polyphenol oxidase.

They have also developed

about 1,000 doubled haploid lines that are involving processing qualities in white wheat. Using marker assist-

ed selection, for example, they found about 100 lines with Bx7OE allele, important for making a high vol-

ume loaf of bread.

Nick Weigel, ADM Milling vice president of technical services, said, "ADM understands that providing the best ingredients to our customers starts with using the right inputs. That means partnering in research to support the whole value-chain, from farmer to consumer."

ADM initiated the investment in the Kansas Wheat Commission Research Foundation in 2013. The money is being used to strengthen the hard white wheat variety development in the Kansas State University wheat breeding program at Hays. This was the first research project funded by the KWCRF since its inception in 2011.

Justin Gilpin, CEO of the Kansas Wheat Commission, says ADM's support of the K-State breeding program in Hays is a collaboration that ensures a bright future for white wheat production in Kansas.

"It is vital that as K-State continues its efforts to deliver wheat genetics to farmers more quickly than ever, and that those improvements include the characteristics our biggest customers need," Gilpin said.

Western Kansas is well-suited for white wheat production due to ideal environmental growing conditions, and K-State's wheat breeding program at Hays is a leader in white wheat variety research. ADM Milling, based in Overland Park, is a leader in white wheat milling, with strong origination and sourcing capabilities in western Kansas.

## Auburn, Kansas State University to host animal health and nutrition forum

The Association of University Technology Managers, known as AUTM, has selected two U.S. universi-

ties to host a forum in Kansas City, Missouri, that is expected to bring together more than 20 universities and 30 national companies to discuss early-stage innovation coming out of university research; share ideas about unmet market needs; and discuss research opportunities in animal health, nutrition and diagnostics.

Auburn University and Kansas State University have formed a partnership to bring the AUTM Animal Health and Nutrition Partnering Forum to Kansas City on Sept. 1-2. The event will be at the Kansas City Marriott Downtown and is open to research institutions and companies in these industries.

By bringing researchers and companies together, the forum helps to encourage relationships that lead to technology transfer, or the process by which companies

gain commercialization rights to university inventions.

Bret Ford, director of business development for the animal sector and associate director of licensing for the Kansas State University Institute for Commercialization, has helped to organize a similar technology transfer event in Kansas City since 2010. With support and branding from AUTM, Kansas State University and Auburn are now able to move that smaller event into a larger national and international meeting.

According to Ford, innovations in animal health and nutrition will be critical to the world's ability to provide enough safe, high-quality animal protein to the world's population, which is expected to reach 9.6 billion people by the year 2050.

"Universities will need to be an increasing source of

new innovation to help meet this growing demand," he said.

According to Brian Wright, associate director for commercialization at Auburn's Office of Innovation Advancement and Commercialization, the AUTM Partnering Forum format is ideal for this industry.

"It's a very collaborative field," Wright said. "And hosting it in Kansas City next to other established animal health events will help us leverage and build upon a critical mass of decision-makers, this year and possibly on an ongoing basis."

In late summer, the Kansas City Animal Health Corridor is hosting the Central Veterinary Conference, Animal Health Investment Forum, Animal Health Research Symposium, and the Homecoming Dinner.

AUTM is a leading international association for tech-

nology transfer professionals, with thousands of members from universities and companies. Ford noted that this partnership falls closely in line with Kansas State's 2025 Vision to provide high-quality research, education

and engagement to improve people's well-being.

More information, including registration, is available at [http://www.autm.net/Animal\\_Health\\_Technologies/15446.htm](http://www.autm.net/Animal_Health_Technologies/15446.htm).

### WTO rules against U.S. COOL requirements

On Monday, May 18, the World Trade Organization's (WTO) Appellate Body ruled against the United States' Country of Origin Labeling (COOL) requirements for meat, upholding the compliance panel's report in finding against the United States. House Agriculture Committee Chairman K. Michael Conaway (R-Texas) issued the following statement upon the WTO's announcement.

"Once again, the WTO has found COOL to be non-compliant – a decision we fully expected. As retaliation by Canada and Mexico becomes a reality, it is more important now than ever to act quickly to avoid a protracted trade war with our two largest trade partners. I have asked my colleagues on the Agriculture Committee to weigh in on resolving this issue once and for all during a business meeting in a targeted effort to remove ongoing uncertainty and to provide stability."



## Decoration Day

By John Schlageck,  
Kansas Farm Bureau

Every year in preparation for Memorial Day, Wilma Jean Erbe visits the three cemeteries where her relatives are buried. She goes to spruce up the grounds and place flowers on the graves.

What's different about Mrs. Erbe's annual pilgrimage is she makes the rounds to Harrison, Cherryvale and Altoona the first or second weekend in May. Mrs. Erbe makes certain the grass surrounding each tombstone is clipped and groomed. Even the foundation is brushed clean and any weeds that may have sprung up since

last year are pulled by hand.

I met the 94-year-old Montgomery County lady May 2. Her daughter, Aprile, the German spelling, was chauffeuring her mother 61 miles round-trip to manicure the three cemeteries. The back seat and floorboard of Aprile's car was filled with buckets of flowers, clippers and other tools for their task. As we walked to the tombstone bearing her husband's name, Alfred Ernst Erbe, also clearly etched in the granite was Mrs. Erbe's name and birthdate on the left side of the grave marker. Wilma Jean (Estes) was born April 30, 1921. God willing, she'll live

to be 100 years old.

"People can't believe I'm as old as I am," Mrs. Erbe says. "I'm the eldest member of my church in Neodesha and I'm still going strong."

On May 30, 1868, soldiers who died in the Civil War were honored for the first time on Decoration Day. Mourners honored the Civil War dead by decorating their graves with flowers.

By the late 19th century, many communities across the country had begun to celebrate Memorial Day and after World War I, observers began to honor the dead of all America's wars.

In 1971, Congress declared Memorial Day a national holiday to be celebrated the last Monday in May.

As a farm girl, Mrs. Erbe grew up milking cows. Every year on "Decoration Day," her dad would load the family in the wagon and travel to the Harrison chapel and

cemetery located in the country approximately 15 miles northeast of Neodesha.

When they arrived at the cemetery, the children were lined up next to one of their relative's tombstones and Mrs. Erbe's father would tell them a story about the grandmother, uncle or cousin buried below.

"It's how we learned about our family," Mrs. Erbe says. "It was a way of connecting with our heritage. After my dad finished his story, we felt like we knew our kin buried there."

Yes, Mrs. Erbe plans to bring flowers to honor her family members and those buried in the cemeteries as long as she's able. She understands when visiting these places, it is possible to be overcome with a sense of yearning. It is also possible to feel something larger, a sense of finality and rest – a sense of peace.

The family members – soldiers from World War I, World War II, the Korean conflict, Vietnam, Desert Storm, Afghanistan and other conflicts – are at rest in these cemeteries. They live on in the memory of

Continued on page 3



I believe I've told you before that I have a fascination with advertising and the psychology behind it. I've written and designed quite a few ads in my day and attended many seminars on what makes advertising work.

For several years my husband has been caught up in the television show *Mad Men*, which is based on an advertising agency and the characters that run it. I've watched it just enough to know some of the characters, but never truly got as involved in it as he did – not because it didn't interest me, but because I don't really have time to watch much television. It aired its final episode last Sunday night, and I did sit down and watch it with him, just because it is an end of an era of sorts.

Watching the finale started me thinking about adver-

tising again, which led me to thoughts of how so often as a society we are letting Madison Avenue shape our opinions using bad information, emotion and manipulation rather than thoughtfully forming them ourselves based on facts, sound science and reason.

You see, advertising is really nothing more than sophisticated, artistic manipulation. Its whole goal is to convince you to part with your money to purchase something that, prior to the advertisement, you might not have even known you needed or wanted. In fact, you really might NOT need or want it, but suddenly you do – suddenly, you can't think of anything else!

The key to effective advertising is always emotion. Always. Because it's been proven that people make buying decisions based on emotion, then use reason to justify them. So ads are always filled with an emotion of some sort – fear, humor, compassion – something that will engage you in their message.

So, as my thoughts continued down their little rabbit trail, I started thinking about the commercial I would write for GMOs. Now, I know that some of you don't support GMOs, and I respect that. Please don't interpret this as an attack. I personally see their value and am comfortable with the science that brings them to us. But the public relations battle on GMOs is being lost, I believe, because their message is based on facts and science, and not engaging consumers.

Here's my thirty-second ad.

Did you know that more than a million children under the age of five die each year from the effects of Vitamin A



This past weekend was graduation weekend and we attended a couple of our local school's ceremonies. Commencement always makes me nostalgic and this year was even more so. Maybe it is the fact that I am coming to grips with the idea of being middle-aged or it is more likely due to the imminent possibility that I will have a graduating senior next year. In any case, I found myself lost in thoughts about life and what I have learned in the last twenty-some years.

One of the things that go along with being an Extension agent and working with the 4-H program for many years was attending all those graduations. While I was often sad about losing my best leaders I was also excited to see what my 4-H'ers would go on to accomplish. I started thinking about what I wish someone would have told me at graduation. I admit that I would love to have the opportunity to speak at a graduation and I would love to impart advice to graduates.

The first thing I would tell any graduate (or anyone for that matter) is to set your sights high and don't let anyone tell you that you can't do something. Okay, so maybe professional sports are out of the reach for most of us at an early age, but pretty much anything else is still in play. Too often I think we listen to others around us who don't really know us and let them guide our lives. Goals should be high, not easily attainable, and no one should ever dictate them to you.

Pick a profession because it is your passion and never because of the salary. We can all think of people we know who truly love their jobs. They live, breath and eat what they do and we all love to be around them. If you are passionate about what you do the benefits of that passion will come to you. It may or may not be money but it will bring happiness and that is more important than money.

Nothing is ever as bad as it might seem. My greatest lessons have come from my lowest points. Learn from what happened, resolve to correct any mistakes, dust yourself off and move on. I am absolutely convinced that my greatest achieve-

ments have come as a direct result from my worst failures. No matter how dark things may look it will get better, which is the beauty of life.

Enjoy each phase of your life and never spend your life looking ahead or behind. Many people tell you that high school is the best time of your life. I have to admit it was pretty good but college was good, being a single adult in the working world was good, having a young family was pretty awesome. Each part of your life is good, enjoy the here and now and don't wish your life away.

Never miss a chance to spend time with the people who are important to you. Nothing is guaranteed and the relationships we have with friends and family are the most important things we can have. I would rather be a poor man with many friends and a close family than a rich man all alone. Your goals and ambitions are important but don't let them overshadow your relationships.

Never pass up a chance to stop, take a moment and relax. Enjoy the little things in life. Work hard, be driven but every once in a while allow yourself to slow down. Life goes by at such a rush that we all need time to take a moment when we have a chance and sit in silence and listen to the world around us. Personally, I don't think there is anything better than a cup of coffee before the rest of the world starts moving each morning.

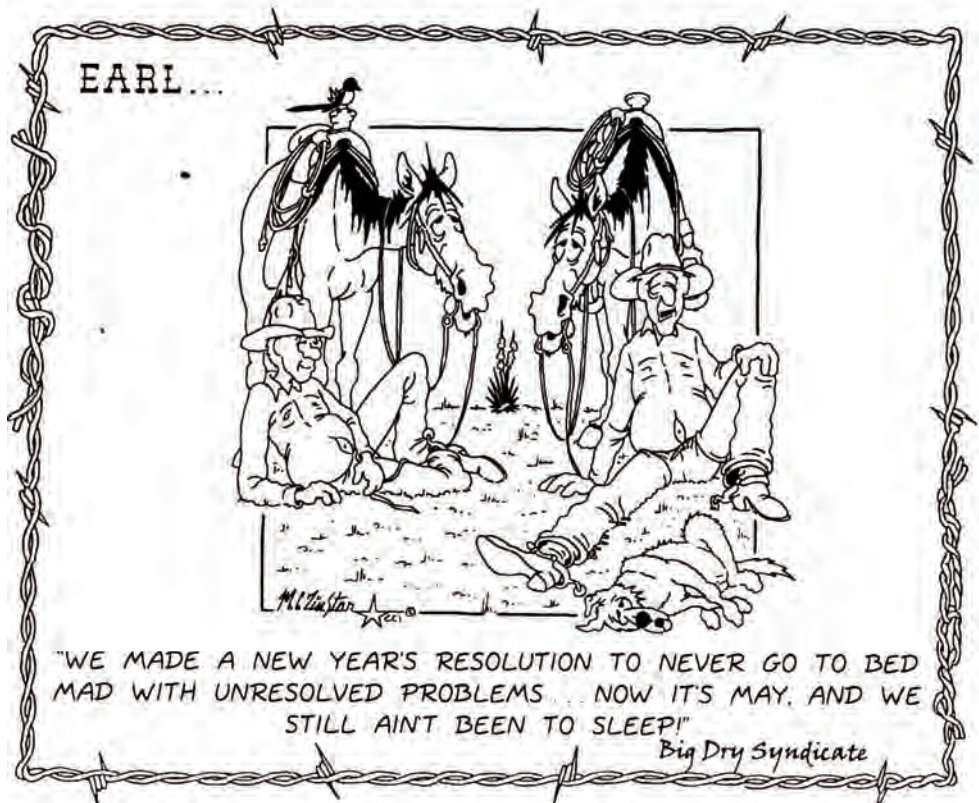
Finally, the best advice I ever got was to have fun. Dana Belshe was my mentor agent when I started in Extension and he gave me this advice about being an agent and I think it applies to life pretty well. The people around you will have as much fun as you let yourself have. It worked at the most stressful times when I was an agent, at camp or the fair, and it works in life too. Often those around us mirror our attitude.

Okay, so I know you didn't ask for my dream commencement address but you got it anyway. I just think it is good for all of us, no matter what phase of life we are in, to take a moment and think about life. In a way we are all graduating from something each year.

## COWPOKES® By Ace Reid



"What were you sayin' about us Traders needin' to turn cattle over faster in order to make more money."



"WE MADE A NEW YEAR'S RESOLUTION TO NEVER GO TO BED MAD WITH UNRESOLVED PROBLEMS... NOW IT'S MAY, AND WE STILL AINT BEEN TO SLEEP!"

Big Dry Syndicate

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.

MEMBER OF  
Associated Press

www.grassandgrain.com

deficiency? Another 500,000 people, mainly children, become blind each year for the same reason. But it doesn't have to be that way, thanks to a genetically modified crop called Golden Rice. Bio-fortified with Vitamin A, Golden Rice can allow children in Africa and Asia to grow up strong and healthy, enjoying all the sights of the world around them. Childhood should be a time of exploration and wonder – not darkness and death. Golden rice - Putting health and discovery

back into the lives of children all around the world.

My commercial writing is not likely to land me a job on Madison Avenue – nor would I want it to – and I don't see a television series called *Mad Women* in my future. But if those of us promoting agriculture, with or without GMOs, can start putting more emotion into our message, I believe we could see the public relations tide turn a little more in our favor.

## Chairman Roberts to protect U.S. agriculture after WTO Ruling on country of origin labeling

U.S. Senator Pat Roberts, R-Kan., Chairman of the Senate Committee on Agriculture, Nutrition and Forestry, released the following statement after the World Trade Organization (WTO) handed down its fourth and final ruling on country-of-origin labeling (COOL) against the United States.

"As chairman of the Senate Agriculture Committee, I will consider any solution – including repeal regarding meat – that will allow the United States to be WTO-compliant and avoid retaliation from Canada and Mexico.

"As early as next month, Canada and Mexico may be given the green light to retaliate against the U.S. by way of implementing billions of dollars in tariffs on U.S. exports. Not only will meat be subject to tariffs, but also related U.S. industries will be hit with undeserved tariffs. Those costs will be passed on to consumers.

"I have long had concerns with COOL for meat. USDA's attempt to fix COOL was not enough, and we now know that those changes continue to be problematic in the eyes of the WTO. If Congress doesn't act swiftly, retaliation will wreak havoc on the U.S. economy.

"I have serious concerns that potential remedies suggested, such as the generic label, will not satisfy the Canadians and Mexicans and fail to halt impending retaliation.

"I am working with my colleagues in the U.S. Senate to develop a solution. We'll do whatever it takes to protect the livelihood of American farmers, ranchers and industries that will be targeted by retaliation."

First authorized in the 2002 Farm Bill, COOL requires information detailing where livestock were born, raised and slaughtered. The WTO agrees with Canada and Mexico's claim that the label creates an unfair advantage to U.S. products.

## Care and data, before and after – feedyard cowboys, office managers and data collectors carry the torch

Moving your cattle along to meet the goals of everyone in the beef supply chain takes focus on the data-backed decisions to add and capture value.

Without people like Kenny Montgomery, Ruth Ammon and Meg Groves, those dollars from down the chain might never make it back to the ranch. These are some of the people who keep the plan on course when your cattle enter the feedyard and packing plant. Montgomery is a cowboy in the classic sense. He's tough, unassuming and resilient – maybe that's why Pratt Feeders has made him a part of its team for so long.

It started when chance put manager Jerry Bohn in the same room with the animal science senior near graduation day. A short conversation and nearly 18 years later, the men work together to finish cattle at the 40,000-head-capacity feedyard.

But there's more to it than simply placing your bets on animal science and hoping for the best. As far as sorting cattle for the grid and keeping records, "It's trying to manage each animal to their full potential for their owners," Montgomery says. "How can we get them to generate the most, and be able to relay carcass data back?"

"It's an ongoing deal. You continue to strive to want to learn more, want to do more, to help people in the beef industry."

That industry is layered with passion, people wanting the very best for the cattle and product they place on the market. So Montgomery's role is crucial. Each day is spent advancing the goals cattlemen set long before they unload calves at Pratt.

He oversees a crew of 12, the pen riders, processors and part timers responsible for cattle coming in, going out and everything in between.

"It takes everybody to do it. Everyone's role, from the water tank washer to the general manager, nothing works without each piece of that being accomplished along the way."

For a great example of

how to fit all of those intricate pieces together, look no further than Ruth Ammon.

If you walk into Darnall Feedlot's office, Harrisburg, Neb. – whether you're lost on the quiet western Nebraska county road or a rancher looking to feed some cattle – Ammon's smiling face is sure to greet you.

She may look like a typical secretary, but if you could see everything she does in a day, you would see much more. Over the last 10 years, the University of Wyoming animal science graduate has incrementally added both hours and responsibilities as office manager at the 24,000-head feedlot.

Ammon weighs trucks, answers questions and figures a breakeven with ease. Her entire goal is to make others' jobs easier. When anyone, from cowboys to feedyard owner-managers Gary and Lane Darnall, wants to know what's going on in a day, they don't look any further than her central bulletin board.

"It doesn't seem to matter where you are, communication is critical," she says.

That's true externally, too.

Many cattlemen are anxious to get their carcass and feedlot data back, and because it's important to them, it's important to Ammon. She'll track it down.

"The customer really wants to know how they perform and how that compares to the rest of the industry," she says. "They want to know if they're doing every-

thing right."

Meg Groves is one who can tell them.

As the carcass data manager for the Tri-County Steer Carcass Futurity (TCSF), Lewis, Iowa – perhaps the most well-known and largest feedout discovery program in the nation – Groves takes her job seriously. Starting many days at 3:45 a.m., she assembles her crew and points the car toward the packing plant. More than five minutes late to one of those early morning meet-ups and you get left behind. Being a man short is better than being late.

"If you miss the (processing) order...well, that's everything. You can't just go back the next day," she says. Neither snooze button nor snowstorm will keep them from gathering the marbling, backfat and KPH (kidney, pelvic and heart fat) information. If there's winter weather on the way, they stay in a hotel the night before.

During a high-volume season, Groves is in the packing plant almost every day. One day she and a

coworker take down the "tag transfer" data, matching the eartag number with the plant ID. The following day, four or five of the crew head into the cooler, taking carcass notes right next to the USDA grader. The line runs fast, so they must be focused and efficient.

And it's no wonder Groves is so committed. The producers who feed with the futurity depend on that data for breeding and management decisions.

Ushering thousands of cattle through feeding and processing each year, she and her team make it possible for cattlemen from across the country to learn more about how their animals do post-weaning, and allow TCSF manager Darrell Busby to continue making discoveries that improve the entire beef industry.

Montgomery, Ammon and Groves – simply put, they're enablers, of the very best variety. They work for and alongside producers to maximize the value of all cattle they encounter, with the goal of providing consumers with consistent, high-quality beef.

### Insight Decoration Day

Continued from 2

their families and friends and in a larger sense in the memory and gratitude of the nation they died for.

On May 25, whether you refer to it as Decoration Day or Memorial Day, I hope you remembered those who paid the ultimate price so we could

live in peace. Say a prayer for these fallen heroes.

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.

**CONTACT**  
**AG PRESS**  
*Commercial Printing*

**FOR**  
Catalogs • Sale Flyers • Magazines  
Newspapers • Calendars • Brochures • Books

Ask for Sandra  
1531 Yuma • Manhattan, KS 66502  
785-539-7558



**kansasAGreport**



Your source for Kansas Ag News on television

Sunday Mornings

@ 6:30 am

www.kansasagreport.com



## FIND WHAT YOU WANT AND NEED IN

Since 1954

# GRASS & GRAIN

Published by AG PRESS

### PRINT SUBSCRIPTION

All paid print subscribers receive FREE access to our online edition.

- 3 Years \$108<sup>00</sup>
- 2 Years \$79<sup>00</sup>
- 1 Year \$43<sup>00</sup>

The above rates are for Kansas, western Missouri, and southern Nebraska (zip codes beginning with 640 through 645 and 660 through 689).

### OUTSIDE AREA

- 3 Years \$129<sup>00</sup>
- 2 Years \$93<sup>00</sup>
- 1 Year \$50<sup>00</sup>

### FIRST CLASS OPTION

- (52 issues) \$130.00

### ONLINE ONLY EDITION

(You will NOT receive a paper in your mailbox.)

Paying through this option will take up to 1 week to have access and your EMAIL ADDRESS IS REQUIRED.

Email:

- 3 Years \$84<sup>00</sup>
- 2 Years \$63<sup>00</sup>
- 1 Year \$35<sup>00</sup>
- 6 Months \$18<sup>00</sup>
- 3 Months \$10<sup>00</sup>

Or Go To

www.grassandgrain.com

Click on the online edition button and follow the directions. Get faster access and see the paper immediately after payment.

Call Toll-Free: 877-537-3816

or 785-539-7558

Subscribe online:  
grassandgrain.com





## Deiser's Lazy Day Cake wins Grass & Grain recipe contest

Shirley Deiser, Kanopolis: "Ready in 1 hour or less. The rich frosting makes this cake."

### LAZY DAY CAKE

- 1/4 cup butter or margarine, softened
- 2/3 cup sugar
- 1 egg
- 1 teaspoon vanilla
- 1 1/2 cups flour
- 2 teaspoons baking powder
- 1/4 teaspoon salt
- 3/4 cup milk

#### Topping:

- 1 1/2 cups flaked coconut
- 1/2 cup packed brown sugar
- 5 tablespoons whipping cream
- 1 1/2 teaspoons vanilla

In a mixing bowl cream butter and sugar. beat in egg and vanilla. Combine flour, baking powder and salt. Add to creamed mixture alternately with milk. Pour into a greased 8-inch pan. Bake at 350 degrees for 30 minutes or until toothpick comes out clean. Mix topping ingredients and spread over warm cake. Broil 3 to 5 inches from heat for 3 to 5 minutes.

\*\*\*\*\*

Doris Shivers, Abilene: "This is very good."

### CARAMEL & APPLE POUND CAKE

- 4 medium baking apples, peeled & cut into wedges
- 1/2 cup apple juice
- 1/2 pound caramels, un-

wrapped

- 1/4 cup creamy peanut butter
- 1 1/2 teaspoons vanilla
- 1/2 teaspoon ground cinnamon
- 1/8 teaspoon ground cardamom
- 1 prepared pound cake,

\*\*\*\*\*

sliced

Coat inside of crock-pot or slow cooker with nonstick cooking spray. Layer apples, apple juice and caramels in crock-pot or slow cooker. Mix together peanut butter, vanilla, cinnamon and cardamom in small bowl. Drop by teaspoons onto apples. Cover, cook on low 6 to 8 hours or on high 3 to 4 hours. Stir thoroughly. Cover, cook 1 hour. To serve, spoon warm apples and sauce over cake slices.

\*\*\*\*\*

### Mary Hedberg, Clifton: COFFEE BAR COOKIES

- 3 cups flour
- 1 teaspoon soda
- 1 teaspoon salt
- 2 cups brown sugar
- 1 cup oil
- 1 cup hot coffee
- 2 eggs
- 1 package chocolate chips
- 1/2 cup nuts

Combine flour, soda, salt, sugar, oil, hot coffee and eggs and mix well until smooth. Pour into a greased 11-by-16-inch jelly roll pan. Put chocolate chips and nuts on top. Press down chips and nuts with spatula. Bake at 350 degrees for 25 minutes.

\*\*\*\*\*

Shirley Deiser, Kanopolis:

- ### FRUIT COCKTAIL SALAD
- (2) 16-ounce cans fruit cocktail in juice, undrained
  - 20-ounce can unsweetened pineapple tidbits, drained
  - 11-ounce can mandarin oranges, drained
  - 1 tablespoon lemon juice
  - 1-ounce package instant sugar-free vanilla pudding mix
  - 2 medium firm bananas, sliced

In a bowl combine the fruit cocktail, pineapple tidbits and lemon juice. Sprinkle with pudding mix and stir gently for 1 minute or until mixture is thickened. Fold in bananas. Refrigerate until serving. Makes 12 servings. 1 serving = 88 calories.

\*\*\*\*\*

## Knowledge of Safety and Regulations for Buying and Selling at Farmers' Markets

By John Forshee  
District Extension Director/Horticulture

Farmers' markets are growing in popularity across the nation and many operate in communities across the River Valley District. Whether it is produce fresh from the home garden, grandma's apple pie, or farm fresh eggs, one must know the regulations before becoming a farmers' market vendor. In addition, shoppers need to observe safety measures to keep food purchased at a farmers' market safe for consumption.

Foods allowed at Kansas farmers' markets without licensing might include home baked goods; fresh, uncut fruits and vegetables; honey; or dry baking mixes.

Foods allowed with proper licensing might include such things as dairy

products; milk; raw meat and poultry; ready-to-eat potentially hazardous foods such as burritos, egg rolls or grilled hamburgers; or naturally fermented canned foods such as sauerkraut.

Some foods must be sent for testing in order to be sold at a farmers' market. These might include such things as pepper jams and jellies, salsa, barbecue sauce, or chocolate candies.

If a vendor chooses to provide food samples then the proper food safety protocol must be followed to do so. This would include offering the samples at no charge; providing a proper handwashing station; maintaining proper food temperature; and using appropriate tools for dispensing samples.

All these regulations

and best management practices can be found in the Fact Sheet MF3138 (revised January 2015), Food Safety for Kansas Farmers' Market Vendors: Regulations and Best Practices. The bulletin was developed specifically for farmers' market vendors by K-State Research and Extension and the Kansas Department of Agriculture.

KSRE and the University of Missouri have teamed up to create a "Tips to Shop Safely at Farmers' Markets". This bulletin gives safety tips for handling produce on the way home, at home, and during preparation.

Contact John Forshee at the River Valley Extension — Clay Center office at 785-632-5335 for more information or for a copy of these fact sheets.

## Plan for a Safe Canning Season

One ritual of spring is planting a garden. And for many home gardeners, this includes plans for preserving and canning the year's bounteous produce.

Karen Blakeslee is the coordinator of Kansas State University's Rapid Response Center (<http://www.rrc.ksu.edu/>), a resource about food safety issues for consumers. She said a recent outbreak of botulism at a potluck in Lancaster, Ohio is a good reminder that all vegetables, meats and poultry need to be pressure cooked. A woman died and 21 others were confirmed as having botulism from eating potato

salad containing home-canned potatoes at that potluck.

"Pressure cook all vegetables including green beans, corn and potatoes, anything that isn't pickled," Blakeslee, a food safety expert with K-State Research and Extension, advised.

According to the U.S. Centers for Disease Control and Prevention (CDC) ([www.cdc.gov/features/homecanning/](http://www.cdc.gov/features/homecanning/)), food not canned correctly or safely can be risky or even deadly. Botulism is a rare illness caused by a nerve toxin that is produced by the bacterium *Clostridium botulinum*. Foodborne botulism is caused by eating foods that contain the botulinum toxin (<http://www.cdc.gov/nczved/>

divisions/dfbmd/diseases/botulism/).

Blakeslee advised home canners to use up-to-date canning recipes and equipment. She said any information prior to 1994 should not be used.

"The USDA continues to update information and has updated a lot of recommendations in the last 20 years," she said.

"When you do things rights you shouldn't have a food safety problem," she said. Blakeslee also advised against making up home canning recipes or using untested recipes found online, including popular sites like Pinterest.

She referred home canners to USDA recommendations or extension publications as reputable sources of information. The K-State Research and Extension Bookstore has several fact sheets, including "10 Tips for Safe Home-Canned Food" MF3170, available online through [www.ksre.ksu.edu/bookstore](http://www.ksre.ksu.edu/bookstore). Or go to the Rapid Response Center's website ([www.RRC.ksu.edu](http://www.RRC.ksu.edu)) for more information.

In addition, home canners with a dial gauge pressure canner should have it tested every year. "Most Extension offices offer pressure canner testing every year, so contact your local Extension office for details," Blakeslee said.

**AG LIME GYPSUM**  
Standard or Variable Rate Application  
**GEARY GRAIN, INC.**  
Junction City, Kansas  
785-238-4177  
[gearygrain.com](http://gearygrain.com)

**LIFE INSURANCE**  
*We have ten to 50 year term coverage and permanent coverage with a lifetime guarantee.*  
**800-373-9559**  
**JIM PHILLIPS INSURANCE**

**APRIL & MAY 2015**  
**"Our Daily Bread" Recipe Contest Prize**  
**Grass & Grain Cookbook**

Your Choice of 1 book: Volumes 1-6

The winner each week is selected from the recipes printed.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.
2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.  
OR e-mail at: [auctions@agpress.com](mailto:auctions@agpress.com)

**S & S DEBENHAM INSURANCE INC**  
Steven & Shelly Debenham, Owners  
ABILENE, KANSAS  
*Specializing in Multi-Peril & Crop Hail Insurance*  
Office: 785-598-2416 Toll-Free: 855-277-5324  
Cell: 620-617-7250 Fax: 785-598-2024  
[agentshelly2@tctelco.net](mailto:agentshelly2@tctelco.net)  
An equal opportunity employer and provider.

**Buy Right Buy Now!**

Are you looking to expand your grain drying and storage facility? The time to buy is now, and the brand to buy is Sukup!

On-farm storage is a great investment in your operation's profitability and Sukup has the equipment you need to put together the best system available. Call or stop in today to find out why.

Contact: **Sukup**  
**F & L CONSTRUCTION**  
Frank Engelken 845 C Road Centralia, KS 66415 785-857-3293  
Joshua Engelken 4609 Grantham Drive St. George, KS 66535 785-564-0642

**OLSON'S**  
1214 B Moro | Aggieville Manhattan, KS  
785 539-8571  
Mon-Fri 9-6 • Sat 9-1

- Family owned and operated since 1913
- Reasonable prices
- Three day turnaround

ADD VALUE TO YOUR FOOTWEAR INVESTMENT  
**BOOT REPAIR**

**E&D Custom Silage**  
*Conveniently located in central Kansas*

- Claas 900 machine with K.P. and inoculant.
- 8 row head and pickup head.
- Support trucks and equipment.
- Dependable crew and equipment.

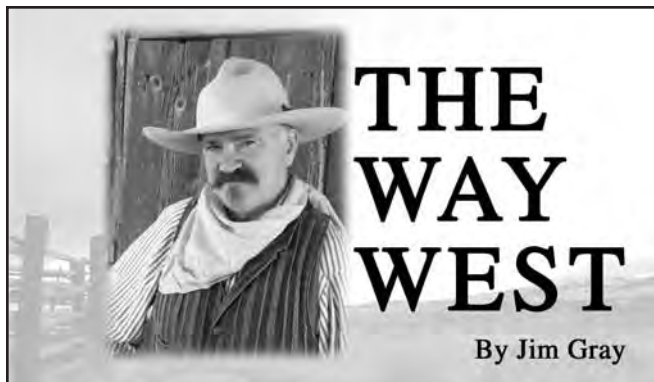
*Jobs of Any Size!*

Dustin 620-635-0238 TR. 620-786-4646 Cort 620-786-5172

**CENTRAL KANSAS AG AVIATION**  
*Call to book your Spring Needs!*

STEVE DONOVAN  
Cellular: 785-366-0513 • Office: 785-258-3649





# THE WAY WEST

By Jim Gray

## Blood Vengeance

Imagine the excitement of leaving all that you know behind to begin a new life on the vast Kansas prairie. Who could know what the great unknown future had in store? Optimism mixed with certain doses of anxiety car-

ried each new immigrant forward with the expectation that a better life lay ahead. In the spring of 1875, Gilbert and Octavia Champion left St. Clair County, Missouri, with golden expectations of a new home in a

promised land known as Kansas. The Champions had four daughters, Unis, fourteen, Susan, eleven, Laura, eight, and Magnolia, seven.

Love sometimes blossomed quickly on the frontier. Unis Champion married George Steadman (Stedman) the following year on August 12, 1876. They established a home northwest of Medicine Lodge on the south side of the Medicine River. Along the way they were blessed with a child and according to all reports they lived "in quietude and peace," pleasantly building a life together among family, friends, and neighbors.

Enter John Garten, the son of Charles W. and Nancy Ellen Garten. The family had come to Kansas from Kentucky the year before the Champion family in 1874, settling farther up the Medicine River at the frontier town of Forest City. The young man was described as "an ordinary, gawky, green country boy," as well as, "awkward and slow of speech; beardless (with blue eyes and dark hair."

Friday, May 23, 1879, Garten rode into Medicine Lodge "to fill his hide with drink," as an expression of his manhood. Garten was

not known to have acted so bold in the past. One observer thought he may have thought it would be "smart" to show that he was more than a mere boy. The country was filled with tough cowboys working on isolated ranches in those beautiful Red Hills of south central Kansas. Garten had plenty of opportunity to see his heroes in action. This day he would howl with the best of them. After indulging in several rounds of whiskey the young cowboy stepped into the street, mounted his pony, and charged out of town with several cowboy "whoops" to announce his departure.

Out along the Medicine River Unis and her mother were enjoying "the evening of a long beautiful day", walking along the road that led to the Steadman farm. Settlers often allowed their milk cows to freely graze through the valley and as evening drew near the cows were hunted up and brought home. Into this peaceful setting the sound of pounding hooves from a galloping rider forced the women to step to the side of the road at the river crossing.

The hard-riding horseman was John Garten. He was yelling and wildly

swinging his pistol in the air. Riding into the river he fired the gun into the river. Riding a few paces past the river he suddenly turned in the saddle, pointed the pistol at Mrs. Champion and pulled the trigger. But there was only a "snap." The pistol misfired, taking no effect upon the startled woman. Not to be denied, he turned the pistol on Unis and squeezed the trigger once again. The sound of gunfire echoed through the valley. Unis reeled from the blow crying out, "Mother, I am shot!"

In that instant the splendor of a pleasant evening in May turned to an awful horror. Mrs. Champion rushed to her injured daughter as the rider disappeared into the shadows of twilight. The newspaper report of the incident revealed that before Mrs. Champion "could reach her daughter's side the bullet had done its work and her pulses were stilled forever."

Barber County Sheriff Howard Simmons tracked Garten to Parson's Ranch. Garten did not seem to be aware of trouble he was in. After the shooting he rode to his parent's home and ate supper without the slightest indication that anything out

of the ordinary had transpired. Finishing his supper Garten left his home for Parson's Ranch where he spent the rest of the evening with the cowboys in the employ of the ranch.

No one noticed anything unusual and his cowboy companions had no idea the shooting had even occurred. Garten was still at the bunkhouse when Sheriff Simmons rode in the next morning. Garten seemed genuinely surprised when the sheriff announced, "John I want you for murder."

But the law couldn't hold him. When Garten was not recaptured after he escaped from jail, Gilbert Champion, the father of the murdered woman, saddled up and rode for New Mexico. After a year's sojourn he quietly returned. Nothing was said, but neighbors understood that the blood of Champion's daughter had been avenged in some unnamed place 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.

**REAL ESTATE AUCTION**  
**THURSDAY, JUNE 4 — 7:00 PM**  
**WALTON RURAL LIFE CENTER**  
**502 Main St. — WALTON, KS**

**Tract 1:** 78.62 Acres Farmland located 1 5/8 mile North of I-135 & K15 Jct. North Newton, KS.  
**Tract 2:** 34.74 Acres Farmland/Building Site located 1 mile West of Walton, KS at SW Corner of NE 60th & N Oliver  
**FRED DUDTE TRUST (SELLER)**  
**Tract 3:** 128.01 Acres Farmland located West Edge of Walton, KS at the NW Corner of N. Woodlawn & NE 60th Street  
**EMILIE ESAU HEIRS (SELLER)**

Midwest Land Specialists & its Agents are representatives of the Sellers in these transactions. Check Website for Terms & Conditions, Legals, Aerial, Soil, or Topography Maps, to pre-register or call Vern.

**MIDWEST LAND SPECIALISTS, INC.**  
**www.auctionspecialists.com**  
 Vern Koch, 316.772.6318 Steve McCullough, 316.283.3300

## Important crop insurance deadline near

The USDA's Risk Management Agency (RMA) reminds producers, including ranchers, specialty and nursery crop growers, and

others that they need to have their Highly Erodible Land Conservation (HELCO) and Wetland Conservation (WC) certification form (AD-1026) on file with their local USDA service center by June 1, 2015. The 2014 Farm Bill required all producers have the form on file by the June 1 deadline to become or remain eligible for crop insurance premium support.

"Most producers already have a certification form on file, however, some such as ranchers, specialty and nursery crop growers, and others who are new to crop insurance or who may not

participate in other USDA programs may not be aware that they need to do this," said Rebecca Davis, director, Topeka regional office. "We have taken many steps recently to broaden participation in the crop insurance program as part of the farm safety net, including offering new policies such as the Whole-Farm Revenue Protection, Annual Forage, and extending organic price elections to many new crops."

Producers should visit their local USDA service center and talk with their crop insurance agent before the June 1, 2015, deadline to

ask questions, get additional information or learn more about conservation compliance procedures. Producers who file their form by the deadline will be eligible for federal crop insurance premium support during the 2016 reinsurance year, which begins July 1, 2015.

Additional information about federal crop insurance and the HELCO and WC provisions is available on the RMA Farm Bill website.

Crop insurance is sold and delivered solely through private crop insurance agents. A list of crop insurance agents is available at all USDA Service Centers and online at the RMA Agent Locator. Producers can use the RMA Cost Estimator to get a premium amount estimate of their insurance needs online. Learn more about crop insurance and the modern farm safety net at [www.rma.usda.gov](http://www.rma.usda.gov).

Money does not grow on trees. It grows on stems.

Yield is money and accuracy affects your yields. That's why our planters are built with specific technologies at the crucial points in the planter's operation to allow seed to move efficiently and uninterrupted from hopper to trench—right where you want it.

Get the bottom line on planter accuracy and see how it affects your bottom line. Visit us online at [white-planters.com](http://white-planters.com) to find your nearest White Planters dealer.

**No more counting holes**  
 Our depth adjustment handle provides adjustment and a visual indication of planting depth in inches along all row units from .25 to 6.5 inches in 1/4 inch increments.

**Calibrate like no other**  
 Our patented calibration system gives you confidence that the depth indicator is accurate through the entire depth range. The gauge wheel depth adjustment mechanism contains a threaded eye-bolt for the calibration of the seed planting depth. We're the only planter with this design.

Emergence Rates vs. Planting Depth graph showing a sharp decline in emergence rate as planting depth increases from 2 to 4 inches.

Depth of soybean seed plays a major factor in whether seedlings are able to emerge. In most cases, farmers aim to plant soybeans between 1 and 1 1/2 inches deep. In a university study, researchers showed that as depth varied from optimum soybean plant emergence rate dropped by as much as 70%. Source: Iowa State University, North Dakota State University.

As the depth of planting increases, the emergence rate of plants falls off considerably. Only White Planters has a patented calibration system for setting and quickly verifying that you're planting at a precise depth.

**Lawrence:** SHUCK IMPLEMENT 785-843-8093  
**Linn:** KUHLMAN IMPLEMENT 785-348-5547  
**Marysville:** KANEQUIP, INC. 785-562-2377  
**Minneapolis:** LOTT IMPLEMENT, 785-392-3110

The new 9000 series. WHITE PLANTERS

**AUCTION**  
**MONDAY, JUNE 8— 10:00 AM**  
 Auction will be held at the farm located 4 1/2 miles East of Concordia, Ks on Highway 9 (1/2 mile East of Rice)

**TRACTORS, COMBINE & TRUCKS:** Case 970 Agra King diesel tractor, 3 pt., hyd, w/cab; Case 970 Agra King diesel tractor, 3 pt., dual hyd; Case Case-O-Matic diesel tractor, wide front, eagle hitch; Fiat Allis 545 loader w/8' bucket; 5 Case DC tractors (1 has front loader, 1 has 3 pt. eagle hitch, some have new tires, 4 tractors run); John Deere 7700 diesel combine w/24' header; 1987 Chevrolet 2500 pickup 4 wheel drive, 8 cy, auto; 1961 Chevrolet 60 Viking truck, 15' bed, 4 speed; 1948 & 1949 Chevrolet trucks w/12' beds, 4 sp, 6 cy (1 has a 5 window cab); 5' x 16' covered stock trailer; 1937 IHC truck (has been sitting outside in tree row); Toyota pickup for salvage.

**MACHINERY:** Krause 1404 tandem disc 18'; Crust Buster 15' offset disc; John Deere 3 pt. 614 rotary hoe; Krause 3 pt. 15' chisel; Case 330 square baler; Big Ox 3 pt. 8' blade; 2 JD hoe drills; Case semi mount 5-16 disc; Case 5-16 pull type plow; JD 3-16 pull type plow; Parker gravity flow wagon on 4 wheel chassis; 10' tandem disc; 6 row 3 pt. cultivator; 4 wheel flat bed trailer; 3 pt. Lilliston cultivator; Case 18' field cultivator; Case 2 wheel side delivery rake; Nuway 400 front loader; pull type shredder; self propelled swather; Case 3 pt. sickle mower; JD 3 pt. 5' mower; Speed King 6" auger; 3 pt. 5' shredder; 1000 gal anh tank on 4 wheels; shop built gravity wagon; older high wheel shop built sprayer; 2 bale elevators; Older machinery inc.: 6 row IHC planter; MM steel wheel drill; MM pull type chisel; 2 wheel flat bed trailer; grain elevator; Crust Buster springtooth; 4 section rotary hoe; packer; steel wheel manure spreader; Allis pull type combine; Case 800 narrow front tractor for parts; Adams 4 wheel grader no blade; assortment of other older machinery.

**TOOLS & ANTIQUES:** 4' cone anvil; 100 lb. anvil; Miller 225 welder; large band saw; 12" iron shear w/whole punch manual; acc torch; large diameter blade stone bridge saw; Forney welder; spark plug cleaner; manual tire machine; large floor grinder; electric post drill; 4" vice; welding table; assortment of hand tools; 3/4" socket set; combination wrenches; well pump; corn planter; 1950's gas wagon off truck; 8 steel trusses; used tin; bin tin; assortment of used lumber; assortment of pipe & iron; 6-24' shop built feeder panels; squeeze chute; portable loading chute; used tin; wooden seed cleaner; electric fence posts & wire; assortment of other items.

**RAY & ROSS DOYEN**

Note: The Doyen farm has been a working farm for over 150 years. There are many items that have been there for years. 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 or 785-738-5933

3 BR, 2 BA home on 161 acres  
 Minutes from JC, Ft. Riley  
 & Milford Lake. Horse facilities,  
 lots of income possibilities.  
**\$584,150**

**HAYDEN H OUTDOORS**  
 Ron Helus - Salesperson • 785-313-2539  
 John Leo Hayden, Broker • 785-890-6231  
 1401 Main St. Goodland, KS 67735

**GRASS & GRAIN**

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



Skid Loader Dozer Blade  
**\$2,600**



84" Heavy Duty Brush Grapple  
**\$2,200**

**HSB WELDING & FABRICATION**  
 1565 120th Rd., Seneca, KS • 785-336-1562 • 785-336-3173



## Big water

We are drawn to water as moths are drawn to flame, and at no time during recent years was this more evident than during last week's flooding along the Little Blue and Big Blue Rivers. Before local rivers and tributaries even started rising, social media lit up with reports of high waters submerging DeWitt, Neb., while downstream parts of Washington County received seven inches of rain in a single afternoon. The initial conjoined surge scoured banks of anything not bolted to the bedrock, spiked waterflow measuring systems and flushed down shattered tree trunks and cast-off limbs, scrap, trash, propane tanks and any other manner

of flotsam both natural and man-made. Onlookers, gauging the flood's ascendancy by the dirty brown scum clotting its surface, clogged roads near bridges or small feeder streams as rivers overflowed their banks inundating low-lying areas and cropland, their cell phones held out like talismans vainly trying to ward off evil.

Something about moving water appeals to us, from the tiniest rivulet trickling from high-altitude snowfields to the ebb and flow of the sea. "I am haunted by waters," the writer Norman Maclean wrote, and while the waters that so elegantly fill his works are clear and rock-bottomed and teeming

with trout, waters everywhere hold an emotional resonance far beyond mere spectacle. Our creation stories begin with water, even as we ourselves evolved within our own inland sea, briny and viscous, rhythmic with the steady tolling of a heartbeat. Blindly swimming around the amniotic sac like so many tadpoles, we are scarcely conscious that within that thin membrane lies our sole universe, our cosmology, warmly dark and silkily fluid. No wonder we squealed like banshees when sundered from the womb.

So we return, consciously or unconsciously, to whatever medium of water is nearest at hand. Children splash

in puddles, run through sprinklers or spend their summers at the pool, parents boat or fish or snorkel or fly off to distant sun-drenched beaches to relax and watch the endless waves roll in. And when waters rise, we stand in awed silence or yammer endlessly of floods we have known and experienced, and wonder how high it will crest, what changes lie unseen beneath those turbulent waves.

There was some talk about the Flood of '93, of course, but any comparison fell far short of reality. Last week the crest peaked at 42 feet or so, and while the figure was impressive—flood stage is 26 feet—it was still some 23 feet below the historic flood. A concrete pillar near the east end of town stands as a barometer of the river's reach, perilously close to housing, unthinkable in its scope except for those of us who saw it firsthand.

What surprised me but shouldn't have was the distance people were willing to walk to reach the best view. What we call the Whitesided Bridge to the west is always a favorite flood-stage viewing point mostly because it's wide enough and traffic light enough to facili-

tate parking tight against the railing. But on the long span of the new bridge over the Big Blue people would park at one end of the other and walk a hundred yards to peer over the edge. I saw them there, perched as I was atop the grassy ridge overlooking the valley, sitting alone by my camera while the waters below consumed more tilled land. Cars honked as drivers slowed to take it all in, the broad expanse of silvered waters where before had been roads and ravines, the curved rows of submerged center pivots jutting out like spines of mythical sea monsters. There was almost a sense of gaiety about it, of entertainment, and I suppose for some it was.

I thought of my own creation myths, of watching my father fly-fish on small mountain streams of northern New Mexico or, as was often the case, on the swift and wide Conejos River of southern Colorado. The rivers had names and the names became part of my landscape, defining a boundary encompassing the familiar and the sacred. The Rio de los Piños ran cold and clear through cottonwoods and pines, the narrow Pecos twisted and

snaked as it fell from the white-capped ranges to flow southward to the plains of Texas where my father—then a boy—led his father's cattle to water, the Conejos surged and roared and brooked no tolerance of mistakes in footing; it was a dangerous river. I almost drowned there once, and might have if not for a big boulder that brought me up short, battered and bloody.

In comparison, the Big Blue is benign, slow and low most of the time, brown as sludge from siltation. A Midwestern river, its name as staid and conventional as the gridlines laying out the sections and the streets, scenic in its way but lacking an essential element that may or may not be wild trout. When roused, though, it portrays a destructive attitude reminiscent not of previous floods but of Noah and the Ark, big water, the type of water that sweeps everything away before it, that brings people to its shores to gawk and blabber and feel something that they barely understand.

My own feelings were as roiled as the rising currents. I have lost the rivers of my past. This is not my river, but somehow I must make it mine.

# Updated farmers' market resource available

Many of us have wandered through a farmers market and envisioned ourselves selling produce, baked goods or other foods. Farmers' markets are a great way for food producers and value-added food processors to directly connect with their customers, increase sales, and get feedback from customers.

An updated 2015 guide is available to help new, as well as veteran farmers market vendors in Kansas navigate the best practices to ensure the safety of various types of food offered at what for many of us marks the real spring season. K-State Research and Extension, along with the Kansas Department of Agriculture, recently updated "Food Safety for Kansas Farmers Market Vendors: Regulations and Best Practices," which helps to clarify regulatory requirements and

lists recommended best practices to ensure the safety of the types of food offered at farmers' markets. It is available for free download at <http://www.ksre.ksu.edu/bookstore/Item.aspx?catId=201&pubId=17219>.

"To protect this valuable outlet for Kansas' local products, it is essential that the food sold at farmers' markets follows food safety best practices and is produced and processed according to the Kansas Department of Agriculture rules and regulations," said Londa Nwadike, Olathe-based consumer food safety specialist with K-State Research and Extension. "Not only will this ensure that products are as safe as possible, it will also assure your customers that your business, as well as the entire farmers' market, has product quality and safety in mind."

Some of the best requirements for food producers selling at farmers' markets include:

Cook, transport and hold foods at the proper temperatures to prevent rapid bacterial growth. Hot prepared foods must be held at 135 degrees F or higher, cold perishable foods at 41° F or less, and frozen foods must be kept frozen.

Reduce possible cross-contamination that can transfer bacteria from one food to another. For example, be sure that raw meat does not contact ready-to-eat food or fresh produce.

Practice good personal hygiene such as clean clothes and clean hands to prevent transferring bacteria to your food.

Product samples must be offered in a sanitary manner and follow basic guidelines (outlined in the publication).

Kansas farmers' market vendors also must comply with the following key regulations:

All products sold must follow proper licensing, labeling and temperature requirements. More details on the products that require licensing and those requirements are included in the previously mentioned publication.

Ingredients or food used to prepare food for market must be from safe sources.

Baked goods such as cookies and breads made in a home kitchen are allowed for sale if they are not considered potentially hazardous. Potentially hazardous food examples include custards, cheesecakes, etc. Potentially hazardous foods require a KDA food establishment license.

Fresh uncut fruits and

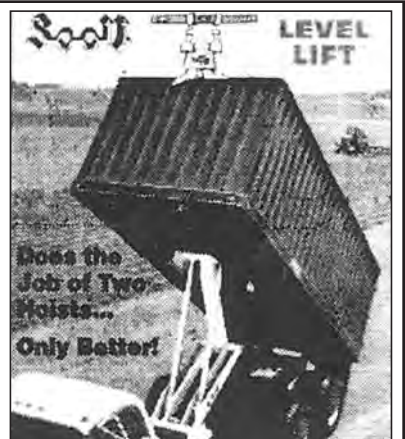
vegetables do not require a license for sale; however, if the products are sold cut, a KDA food establishment license is required. Vendors also should check with the particular market where they are selling, Nwadike

said, as some may have more stringent requirements than state regulations.

For a list of area farmers' markets, visit [www.FromtheLand-ofKansas.com/KSFMMS](http://www.FromtheLand-ofKansas.com/KSFMMS).

### DISTRIBUTORS FOR:

- Scott, Obeco, Knaphelde and Reiten Grain Bodies
- Shur-Lok Roll Tarps
- SRT 2 Roll Tarps
- Pickup Roll Tarps
- Aulick and Scott Tapered Silage Bodies
- Aluminum Pickup Beds
- Tool Boxes
- Frame and Driveshaft Lengthening, Shortening and Repair.



## JOHNNY'S WELDING

1901 S. 6th (South U.S. 77 Highway)  
402-223-2384 Beatrice, Neb.

**BE READY.**

**WE ARE COMMITTED TO BEING IN THE FIELD, WORKING WITH PRODUCERS.**

Case IH Combine Specialists are a true competitive advantage. It's their job to be on-site with you, helping you get the most productivity and grain out of your Axial-Flow combine. And they are backed by 24/7/365 precision farming support. In fact, it's the sole job of two-thirds of all Case IH experts to be in the field, working alongside you. The world of farming is changing. And our experts will be right there with you to ensure you're ready. Visit [caseih.com/meet-experts](http://caseih.com/meet-experts) to learn more.

**SEE US TODAY.**

<p><b>Bruna Implement</b> Marysville, KS 785-562-5304</p>	<p><b>Rossville Truck &amp; Tractor</b> Rossville, KS 785-584-6195</p>	<p><b>McConnell Machinery</b> Lawrence, KS 785-843-2676</p>	<p><b>Straub International</b> 7 Kansas Locations <a href="http://www.straubint.com">www.straubint.com</a></p>
---	--	---	--

# AUCTION

**SATURDAY, JUNE 13 — 10:00 AM**

**Auction will be held at the farm located from Interstate 70 West of Salina, Ks. exit 233 go North 6 miles on blacktop to Westfall, Kansas then 1/2 mile West to 260th road, then South 1 1/4 miles or from Lincoln, Kansas 8 miles South on Highway 14 to curve 190 road then 1/8 mile south to Elk road then 7 miles East to 260th road then 1 1/2 miles South**

**TRACTORS, EQUIPMENT, PICKUP & TRAILERS:** 2005 John Deere 5303 (74 hp) tractor w/510 loader 6' bucket, 3 pt. hyd pump no outlet, 635 hrs; 1995 Ford F150 pickup auto, 6 cy; 25' enclosed gooseneck tandem axle trailer; 23' custom built gooseneck tandem axle windmill trailer w/brakes; tandem axle 15' bumper hitch trailer; 2 wheel trailer; Rhino 3 pt. 5' blade; Ford 3 pt. 5' mower; 3 pt. 2 bottom plow; Ford 3 pt. 6' mower; 3 pt. post hole digger; early 3 pt. tree saw; cement mixer on 2 wheels w/electric motor; 3 pt. bale fork; stock rack trailer no wheels; 63 Ford long box bed; pull type sprayer; JD swather for parts.

**ANTIQUES, COLLECTIBLES & TOOLS:** IHC Milk paint step back cupboard; oak lead glass curved door hooded secretary; wall 1 door church cabinet; pine wainscot 2 door cabinet; pine base cabinet; pine 7' tables; flat top trunks; green granite cook stove; metal lawn furniture; slipper 4' claw foot cast iron bathtub; cast iron sinks; wood burning stoves inc.: Estates Triple Effect; gas heating stoves; pine tables; walnut parlor table; 36 drawer pine cabinet; pine medicine cabinet; potato bin; bed bench; child's cupboards; wash benches; child's chairs; sorting cabinets; pie cupboard; cabinet tops; ice cream table & chairs; metal stools; newer oak 2 door TV cabinet; Ethan Allen love seat; arm chair; French doors; dress form; yard

art; mini yard wagon; glider; 8 fan back metal lawn chairs; 100+ iron wheels; table legs; windows; screens; cedar goat wagons; many cabinets; iron beds; many tables; many chairs; 40 wood folding chairs; wash tubs; sausage stuffer; swirl enamel ware; pumps, pump handles; pitcher pumps; cisterns; cistern cups; wooden pump; dirt slips; cream cans; forge; baggage cart; chicken yard art; assortment collector wire; saddle; assortment hames; hog oilers; 8 bikes; chicken waters; pulleys; 150 spindles; boat motor; metal wheel carts; light fixtures; wooden door headers; shutters; Challenger windmill; windmill fans & legs; iron pieces; oak tongue & groove Army base flooring; 2" x 8" lumber 18'; 1" lumber; assortment tongue & groove lumber; wood shingles; 2 bridge planks; 1933 Kan car tag; tin boiler; corn nubber; bird house table; jars; grinders; dog house; telephone poles; hedge posts; new 5' aluminum windows; large assortment of other collectibles; Tools inc.: 13" planner; Craftsman 10" radial arm saw; 225 amp welder; Lincoln wire welder; Champion 4000 generator; metal band saw; cast iron band saw; cast iron 6" table saw; double post vises; press; 50 lb anvil; assortment nuts & bolts; 10' popup tent; pump jack; Craftsman LT 2000 riding lawn mower; 12 volt winch; log chains; 5 round bale feeders; 4' & 6' stock tanks.

**ARDELL & KATHY SMITH**

**Note: Ardell & Kathy are retiring. They have bought for many years, there are many primitives & iron. 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 or 785-738-5933

# Young stockmen learn more about beef marketing, agribusiness

The 2015 Kansas Livestock Association (KLA) Young Stockmen's Academy (YSA) gathered for its second educational tour of the year May 12-14. The group, consisting of 21 KLA members from across the state representing all segments of the beef and dairy industries, toured agribusinesses and beef retailers in the Kansas City area.

Merck Animal Health hosted the class at its office in DeSoto. Merck has been the exclusive sponsor of the YSA program for six years. Staff from Merck gave the class an inside look at the animal health industry, led a discussion on consumer perceptions of livestock production and provided a tour of the research farm and vaccine manufacturing facility.

To gain a better understanding of the link between the processing plant and the consumer's plate, the group toured Kansas City Steak Company and SYSCO Food



The 2015 YSA class includes, back row, from left: Matt Knetter, Kansas City; John Sachse, Manhattan; Cory Beachner, Parsons; Kristin Loving, Manhattan; Laurel Wegener, Ellsworth; Asa Phillips, Hartford. Middle row: Garrett Lister, Manhattan; Michael Petrocci, Hillsboro; Anthony Ruiz, Minneapolis; Tyler Schultz, Haviland; Tanner Stucky, Council Grove; Calie Kalkowaski, Satanta; Garrett Ludwig, Stockton; Sam Rempe, Superior, NE. Front row: Michael Wimer, Minneapolis; Grant Gardiner, Ashland; Jesse Muller, Coffeyville; Caleb Horne, Lyons; Lesley Schmidt, Park City; and Lindsay Graber, Richmond, MO. (Not pictured is Dustin Crittenden, Winfield.)

Services. Both companies distribute high-end beef cuts to restaurants across the U.S. Kansas City Steak Company also has a mail-order business and sells

beef products on QVC, a home shopping channel. For a firsthand look at the various ways beef is marketed in the meatcase, the class visited Bichelmeyer Meats and Whole Foods Market.

The class also had the chance to visit with consumers about the beef they produce on their farms and ranches while distributing samples at two HyVee grocery stores. These young producers answered questions about animal health, beef nutrition and proper cooking methods.

YSA members heard from staff at Bartlett and Company about how they use strict risk management practices when buying and selling cattle and grain. In addition, they participated

in a cooking demonstration at the Culinary Center of Kansas City to learn more about grilling and smoking beef. The group also attended an Agricultural Business Council of Kansas City luncheon, where they heard from Marty Vanier, director of operations at the National Agricultural Biosecurity Center on the Kansas State University campus.

Members of the 2015 YSA class are Cory Beachner, Parsons; Dustin Crittenden, Winfield; Grant Gardiner, Ashland; Lindsay Graber, Richmond, Mo.; Kaleb Horne, Lyons; Calie Kalkowski, Satanta; Matt Knetter, Kansas City; Garrett Lister, Manhattan; Kristin Loving, Manhattan; Garret Ludwig, Stockton; Jesse Muller, Coffeyville; Michael Petrocci, Hillsboro; Asa Phillips, Hartford; Sam Rempe, Superior, Neb.; Anthony Ruiz, Minneapolis; John Sachse, Manhattan; Lesley Schmidt, Park City; Tyler Schultz, Haviland; Tanner Stucky, Council Grove; Laurel Wegener, Ellsworth; and Michael Wimer, Minneapolis.

## Horticultural Therapy Workshop to be held June 10

A Horticultural Therapy Workshop will be held at the Sedgwick County Extension Education Center at 21st and Ridge in Wichita on Wednesday June 10, 2015 from 8:00 a.m.- 4:00 p.m. This informative and hands-on event will introduce the science and practice of horticultural therapy from research to application, in the classroom and as practiced in an accessible home garden. Early registration is \$50.00 per person; \$60 after June 1, 2015.

This workshop will help therapists, teachers, and others that work with clients with physical or mental challenges, both youth and adults, to develop and expand their gardening programs. The keynote speaker will be Dr. Candice Shoemaker, Professor of Horticulture and Human Health, from Kansas State University, Manhattan.

Participants will tour two accessible gardens and learn methods of accessible gardening, horticultural therapy techniques, gardening with special needs youth and seniors, raised bed gardening, growing plants from cuttings, and growing people through gardening.

Complete program information and registration are online at [www.sedgwick.ksu.edu](http://www.sedgwick.ksu.edu).

## Final contract for construction of National Bio and Agro-Defense Facility awarded

The U.S. Department of Homeland Security, or DHS, Science and Technology Directorate, or S&T, announced the award of a contract for the final phase of construction of the National Bio and Agro-defense Facility, or NBAF, being constructed in Manhattan.

The \$834 million award by S&T's procurement support partner, the Federal Law Enforcement Training Centers, or FLETC, modifies the existing contract for McCarthy Mortensen NBAF Joint Venture, which was selected in 2009.

"The NBAF will be a key component in our joint effort with the U.S. Department of Agriculture to advance research critical to the security of our nation's food supply and agricultural economy," said S&T Under Secretary Dr. Reginald Brothers. "This critical facility will further develop

the strategic partnerships between the Department, the state of Kansas, and the city of Manhattan, along with private entities and better leverage the research capabilities of the NBAF once it is operational."

The state of Kansas is providing \$307 million, and the city of Manhattan is providing \$5 million toward the total acquisition cost inclusive of planning, design, construction and commissioning of the \$1.25 billion facility. The award is the beginning of the third and final phase of construction of the NBAF. Site preparation was completed in 2012 with funding provided by the state of Kansas.

The central utility plant, or CUP, is expected to be completed in October of this year. The \$80 million CUP, which houses the boilers, chillers, emergency diesel generators and other support elements for the main laboratory facility, was funded with \$40 million in federal appropriations and \$40 million in gift funding from the state of Kansas.

Construction is expected to be completed in 2020 with full operational capability achieved by 2022.

### TOY TRACTORS, AIRPLANES & COLLECTIBLES

## AUCTION

SUNDAY, MAY 31 — 10:00 AM

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

TOYS & COLLECTIBLES

NOTE: Mr. Stauffer has collected for many years. There are 100+ models never assembled.

See last week's Grass & Grain for listings &

Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com)

**DARREL STAUFFER**

Auction Conducted By:  
THUMMEL REAL ESTATE & AUCTION LLC  
785-738-0067 or 785-738-5933

# SUPERIOR LIVESTOCK TALLGRASS YEARLING AUCTION

JUNE 19, 2015

BOYER COMMUNITY BUILDING  
@ LYON COUNTY FAIRGROUNDS

2650 W. US HIGHWAY 50 • EMPORIA, KANSAS

CATALOG DEADLINE: JUNE 16

BROADCAST EXCLUSIVELY ON  
SUPERIOR CLICK TO BID  
FOR MORE INFO:

[WWW.SUPERIORLIVESTOCK.COM](http://WWW.SUPERIORLIVESTOCK.COM)

CALL TO MAKE ROOM RESERVATIONS BY MAY 19  
CANDLEWOOD SUITES EMPORIA  
620.343.7756

TO CONSIGN CATTLE OR FOR  
MORE INFORMATION CONTACT  
SUPERIOR LIVESTOCK  
FOR A REPRESENTATIVE NEAREST YOU  
800-422-2117



Market Your Cattle the Superior Way. Contact your local Superior Rep or call 800-422-2117 by June 16th.

BROADCAST LIVE ON  
**RURAL TV**  
DISH Network 232

Check out our website for hundreds of upcoming sales from across the country!  
[grassandgrain.com](http://grassandgrain.com)

## 75TH ANNIVERSARY SPECIAL



\$28,999

236D



Call your Foley Compact Construction sales rep today for full details or call 1 855 CAT-DEAL

### BUILT FOR IT.

\*Price for Model 236D with OHRS, proportional hydraulics, single speed transmission, heated vinyl all-ride seat, basic display, standard cooling fan, manual coupler, 12 x 16.5 tires and 72" general purpose bucket. Offer valid while supplies last.

© 2015 Foley Industries. All Rights Reserved. CAT, CATERPILLAR, BUILT FOR IT, their respective logos, "Caterpillar Yellow", the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. [www.cat.com](http://www.cat.com) [www.caterpillar.com](http://www.caterpillar.com)

**FOLEY**  
EQUIPMENT

**CAT**

[FoleyEQ.com/236D](http://FoleyEQ.com/236D)



# Grillin' better beef – key to a brighter world?

**By Miranda Reiman**

Kevin Kolman has a simple equation for making the world a better place. It revolves around family, food and grilling.

"When people are traveling more nowadays and they're out of the house, when we can get behind a grill, get in that backyard with our family and friends—that's one good way to reconnect," says Weber's "Grill Master." Farmers and ranchers create the raw ingredients, making those connections possible and the end result enjoyable. But some find themselves wishing they knew as much about perfecting a sizzling steak as they do about cattle rations.

In time for sunshine and summertime, here's a quick look at how to apply the science of grilling:

**Keep it simple**

"Let the beef shine and complement it with seasoning and smoke," says Jeff Savell, Texas A&M University meat scientist. "Don't overpower it." He suggests a little salt and pepper.

"Always remember that kosher salt is flakier salt and weighs less than normal table salt," he says. "So if your recipe calls for a ta-

blespoon of salt, know that you really need two tablespoons (kosher) to equal it."

Also, it's usually best not to buy seasoning in bulk. "Pepper, once it's ground, it's losing its flavor pretty quickly," he says as an example.

"Simple" doesn't mean people can't experiment with different flavors, just use them in moderation.

**Time and temperature**

Casserole recipes include a specific oven temperature and bake time. Usually a few minutes one way or the other doesn't matter much, but on the grill 30 seconds could be the difference between done to perfection and overdone.

Kolman says it's all about starting with a hot grill (pre-heated to at least 500 degrees) and paying attention. "When I put a steak on, I'm going to set my phone to tell me when I need to flip it," he says. "Trust me. That's how I have fun at my barbecues." There's no rule that says a certain cut should always be cooked a certain way.

"It's not always time and temperature—it's also thickness that plays real big into it," Kolman says. Any-

thing that's cut especially thick—say a two-inch steak—should be "roasted first and then seared."

A good guide is eight to ten minutes of cook time for each inch of thickness. Chef Michael Ollier, of the Certified Angus Beef® (CAB®) brand culinary team, says grills provide a versatile cooking space, allowing for direct, high-heat cooking or low and slow techniques like braising or smoking. The latter are usually reserved for end meats, or cuts from the brisket, chuck and round. "They have more collagen, or that network of webbing around the fibers of the meat," Ollier says. "That webbing needs to be broken down, and the way to really break it down is through long amounts of time at low temperatures."

Starting with highly marbled beef improves the experience, whether it's a quickly grilled steak or a long-smoked brisket. "Marbling in a piece of meat is less dense than protein, so it's going to be easier to bite through," says Phil Bass, CAB meat scientist. "Juiciness is affected by marbling and also the flavor—you have the beautiful buttery flavor that comes from mar-

bling. The more you have it, the more that desirable flavor comes out."

However, if you don't get your grill hot enough, you're not letting those middle meats shine, Ollier says. "If you don't sear the outside, you're missing out on what we instinctively crave—contrast between the crisp outside and the tender inside," he says.

Ollier often puts a cast iron pan right on the grill as he heats it up. "More and more I'm into that uniform crust, rather than a cosmetic grill mark."

Preheating for ten to fifteen minutes also keeps the meat from sticking to the grates.

"Meat is 75% water, so the longer it's on the grill, the more moisture that's going to be cooked out of it," Kolman says.

**Give it a break**

Patience is an important trait for any griller.

"If you are cutting into meat and you are getting a lot of juices coming out, that's an automatic sign you're not letting it rest long enough," Savell says.

Coming off the grill, beef needs to rest for several minutes (five for steaks and ten to 15 for larger items) to

let the moisture redistribute. "When you have such high heat, the water molecules rushing all around are like water balloons blown up almost to capacity," Ollier says. "If you run a knife through that steak when it's in that state—when all the water molecules are running around and so ready to burst—you actually do burst them."

"If you give it a chance to relax, the water will realign itself within the fibers of the meat and they'll be more like a relaxed balloon that's only filled half-way," he explains. "Cutting a rested steak will keep juices in each bite."

Some protest that they want a piping hot steak. "Then you can just tent it with aluminum foil to retain heat or place it close to the grill to keep it warm," Ollier says.

When it comes to slicing,

the best method is always thin, across the grain, the chef says.

**Beef insurance**

Skill and equipment must be paired with high-quality beef to get optimal results, Kolman says.

"You're trying to mitigate as many liabilities in that process as you can," he says, noting a consistent source of beef helps. "If I've got the pit, I know how to set that up. If I know how to season it, I've got that portion taken care of... you almost have to go through the whole process."

Perfecting the art and science of a backyard barbecue really comes down to four simple things, Kolman says: Good beef, good grills, good seasoning and good instruction.

Want inspiration? Check out the recipes available at <http://www.certifiedangusbeef.com/recipes/>.

## Join the Red Angus Summit in Kansas City

There is no better time than now to take advantage of the changing dynamics in the beef industry by attending the first-ever Red Angus Summit. Whether you are a seedstock or commercial cattleman, you will benefit from this unique opportunity to be exposed to industry leaders and experts that will influence your decisions in the future. With a focus on end-user demand, the Red Angus Summit will provide information about the unique criteria influencing consumers, chefs, feedlot operators and packers.

Red Angus Summit will be held July 19-21, 2015, at the Embassy Suites-KCI, in Kansas City, Mo. Check-in begins Sunday, July 19, at 1 p.m. with the Red Angus Summit program beginning at 4 p.m. Speakers for Red Angus Summit include J.J. Jones, senior project manager at the Center for Food Integrity. Jones will share key information from their latest consumer trust survey, "Cracking the Code on Food Issues: Insights from

Moms, Millennials and Foodies."

Mark Kinoff, president of Ceres Hedge, Inc., will provide market outlooks and risk management strategies for cattle producers in today's new markets. Panel discussions will focus on pertinent beef industry topics and allow participants to dialogue with industry experts and top cattlemen. While in Kansas City, Summit attendees will visit Windy Wine Co., Osborn, Mo., for an evening of relaxed fun and networking at an award-winning winery showcased on a Missouri Century Farm. Participants will also watch the Kansas City T-Bones take on the Gary Southshore Railcats at beautiful Community America Ballpark.

Red Angus Summit tours include Sysco Distribution in Olathe, and locally sourced meat market, The Local Pig, in Kansas City.

To register for the Red Angus Summit, visit [redangus.org](http://redangus.org). Registration is only \$50 prior to June 19, 2015. After June 19, registration is

\$100. Hotel reservations are \$119 per night and can be made by following links while registering for the conference or by calling the Embassy Suites-KCI direct at (816) 891-7788. Special

Red Angus Summit rate will be held until June 29, 2015.

For more information about the Red Angus Summit, contact Harold Bertz at (940) 387-3502, Ext. 19, or [harold@redangus.org](mailto:harold@redangus.org).



Showing the grand champion bucket calf at the 4th Annual Flint Hills Classic was Mecate Maltbie.



Shelby Smith, Fredonia, showed the reserve champion bucket calf at the 4th Annual Flint Hills Classic held April 26 in Eureka.

**VINTAGE OIL & GAS SIGNS, AUTO PARTS, TOURING CAR AUCTION: Sat, June 6, 9am 703 N H, Wellington KS**

Vintage Oil & gas signs & road signs; auto parts; White Eagle Globe, cut throat; Grille shells '32 Ford & Model A; radiators for early Ford & Olds; hood ornaments; plus more.

**Details & Pics at [www.theurer.net](http://www.theurer.net)**  
**RONALD JOHNSON ESTATE, Seller**

**TAR THEURER**  
ESTATE BUYER

Call Theurer for Sure!  
620-326-7315 | [www.Theurer.net](http://www.Theurer.net)

**GRASS & GRAIN YOUR AUCTION SOURCE**  
[WWW.GRASSANDGRAIN.COM](http://WWW.GRASSANDGRAIN.COM)

**COIN AUCTION SATURDAY, MAY 30 — 9:00 AM**  
627 Market Street — PORTIS, KS 67474  
DOORS OPEN FOR VIEWING AT 8:00 AM

*Selling approximately 600 lots including:* PR and Mint sets \* IH cents including 1866, 1869, 1877 and 1908s and 09s \* Silver War Nickels \* Full Date rolls Wht. cents \* rolls of Dimes \* 2 cent pieces \* 3 cent Nickels \* Barber & SL 1/4 \* Seated Lib., Barber, WL and Franklin 1/2\$ \* large cents including 1794, 1802, Small Fraction \* Mercury Dimes inc. 1921d & 1942/41 NGC Graded F15 \* Peace and Morgan \$ inc. 1889s, 1892s, 1893, 1893s, 1894, 1895s, 1903s \* Morgan CC inc. 1880, 1889 & 1892 \* Trade \$ inc. 1874s, 1877 & 1877s \* Several \$, \$21/2, 1854 & 1874 \$3, \$5 & \$10 Gold Pieces \* very nice 1909 Year Set inc. 1909 Wht. Unc., 1909svdb Wht. Unc., 1909s Wht. AU, 1909 IH Unc. & 1909s IH AU55

**SALE CONDUCTED BY: WOLTERS AUCTION**  
627 Market St., Box 68 · Portis, KS 67474  
Cols. Jim Wolters and Rich Fairbank, auctioneers  
Phone 785-346-2071; 785-346-2524; Cell 785-545-7097  
Email: [wauction@ruraltel.net](mailto:wauction@ruraltel.net)  
Website: [www.woltersauctionandre.com](http://www.woltersauctionandre.com)

**ACT NOW! PRE-SEASON PRICING STILL IN EFFECT!**

**GOBOB** By Better Built

**REDOX**

**RED RHINO Trailers** THE BEST TRAILERS BUILT, PERIOD.

**COMPETITOR HAY HANDLER**

**GoBob Pipe & Steel**  
[gobobpipe.com](http://gobobpipe.com)

Ask about our Custom Gallery!  
**866-287-7585**



# Schedule set for 2015 fair & rodeo in Coffeyville

The schedule has been set for the 2015 Inter-State Fair and Rodeo. This year's fair will run August 8 through the 15th and include fan favorites like the demo derby and rodeo.

New this year is a free barn dance on the final night of fair, August 15. Two Steps Back and Tyler and the Tribe will play in the show arena at 9 p.m. "Everybody is welcome, said Jim Lawrence, vice-president of

the 2015 Fair and Rodeo. "As soon as the premium sale is over, the livestock people will pull down the pens and we'll roll in a flatbed truck, and the band starts."

The free barn dance will be held to thank the community for their support. "We want to give back to the community," Lawrence said.

Another new event at this year's Fair and Rodeo is a Rodeo Clown Reunion.

Retired rodeo clowns from across the nation will attend the reunion.

This year's tractor pull will be sanctioned by Lucas Oil instead of the Outlaw Tractor Pullers. The tractor pull is on Monday, August 10.

One of the fair and rodeo volunteers said it succinctly when she stated on social media that the fair is a longtime tradition. "The heart of this eight-day event... is the kids exhibit-

ing their hard work in the show ring or with their award-winning cookies or crafts. It is having that foot-long corn dog you wait all year for, because it just tastes better on the Midway... It is spending time with your family and friends at the fairgrounds and seeing people you only see once a year."

Volunteers are what make the fair and rodeo successful, said John Reeves, 2015 chairman, and

they put in countless hours and are not paid for their time. "We appreciate the community's support of our fair. We've been putting this fair and rodeo on for 106 years, and we know we couldn't do it without all of our volunteers and the community supporting us."

The fun pass, which admits the bearer to all eight nights of grandstand entertainment, will be discounted for a one-day online sale on June 26 only. After that,

the fun pass will cost \$35 till July 31. On August 1, the fun pass goes up to \$45. Tickets for individual evenings of grandstand entertainment range from \$10 to \$30, depending on the evening. Tickets can be purchased at the gate and online after July 1. For more information, visit FairandRodeo.com or call the Coffeyville Chamber of Commerce at 620.251.2550.

## July 1 is deadline to apply for National Jersey Youth Scholarships

Wednesday, July 1, 2015 is the deadline to submit applications for seven scholarships administered by the American Jersey Cattle Association, Reynoldsburg, Ohio.

These awards provide financial support to Jersey youth pursuing a college or university degree or, in some cases, gaining hands-on experience in the development and management of Registered Jersey™ cattle. Applicants must be a Junior or Lifetime member of the association upon submitting their application. A minimum grade point average of 2.5 (on a 4.0 scale) is required to apply for these scholarships. Copies of the applicant's high school and college transcripts must be submitted, along with two letters of recommendation.

The Russell-Malnati Scholarship for Advanced Studies in the amount of \$5,000 will be awarded. Undergraduate students who have completed at least one-half of coursework credit hours required for a degree in dairy science, animal science (dairy emphasis), large animal veterinary practice, dairy production or manufacturing, or dairy product marketing, and graduate students in those program areas are eligible to apply.

Two scholarships of \$2,000 each will be presented. Stu-

dents who will begin a program of study at an accredited college or university in the fall of 2015 may apply for the William A. Russell Memorial Scholarship. Students who have completed at least one year of study toward their degree are eligible for the V. L. Peterson Scholarship.

A Cedarcrest Scholarship of \$1,750 will be awarded to an undergraduate or graduate student seeking a degree in large animal veterinary practice, dairy production, dairy manufacturing, or dairy product marketing.

Two scholarships will be awarded in the amount of \$1,500. The Paul Jackson Memorial Scholarship is for continuing college students in any degree program area. The Bob Toole Jersey Youth Award can be used for educational expenses or a well-defined practical experience related to breeding, developing and showing Registered Jerseys.

For application forms and instructions, visit the "Scholarships and Internships" page on the USJersey website.

More than \$20,000 will be awarded across all AJCA educational programs for the 2015-16 academic year. Recipients will be recognized on Saturday, November 7 at the annual Junior Banquet held during The All American Jersey Shows and Sales in Louisville, Ky.

## Frontier Farm Credit announces country home loan team of Kelsey Gibson and Karla Rosell

Frontier Farm Credit has promoted Kelsey Gibson to country home loan officer. Karla Rosell is the new country home loan specialist in Frontier's Manhattan office. Gibson and Rosell are responsible for serving customers in the Manhattan and Marysville market-places, including the counties of Clay, Dickinson, Geary, Jackson, Marion, Marshall, Morris, Nemaha, Pottawatomie, Riley, Shawnee and Washington.

Frontier Farm Credit country home loan (CHL) teams focus on home and lot lending in rural areas, with a special emphasis on home construction lending. While Frontier Farm Credit offers loans for rural home lots of almost any tract size, the cooperative's CHL teams specialize in the financing of homes with larger-than-typical acreages.

Gibson previously worked as a customer specialist for Frontier Farm Credit, where she also has served as a leader on the Diversity and Engagement Council. Prior to joining Frontier Farm Credit, Gibson worked for a cattlemen's associa-

tion, which focused on helping family-owned farms and ranches competitively balance with larger operations. Gibson holds a bachelor's degree in animal science from Kansas State University and has been a gilt manager for a large swine operation in Texas, as well as a cattle processor on a small feedlot.

"I am looking forward to the opportunity to serve Frontier Farm Credit customers by providing specialized home lending expertise," Gibson said. "Knowing that we will finance the home of someone's dreams gives me great satisfaction."

Rosell has been with Frontier Farm Credit for nearly two years. Prior to her promotion to county home loan specialist, Rosell

worked as a documentation specialist. Rosell joined Frontier Farm Credit after 24 years in commercial banking, 15 years of which she spent working with home loans.

"I enjoy helping customers obtain their dreams of owning their own home," Rosell said.

To arrange an appointment to discuss your country home, call 866-874-2474.

### Kansas State Fair accepting applications for Holland Scholarship

The Kansas State Fair is now accepting applications for the 2015 Ron and Carolyn Holland Scholarship.

Applicants for the Holland Scholarship are required to be a high school senior during the 2015-16 academic year and a current or past 4-H/FFA member planning to enter an accredited college academic program majoring in an agriculture related field of study.

Applications are due August 1 to the Kansas State Fair. A selection committee will evaluate candidates with the recipient to be named September 12 during the Grand Drive and Gala at the Prairie Pavilion on the Fairgrounds. The winner will receive a \$2000 scholarship that will be equally divided over a four-year period.

The Ron and Carolyn Holland Scholarship was established in 2013 by Ron Holland in honor of his late wife Carolyn. Ron and Carolyn have a lengthy relationship with the Kansas State Fair, including supervisor of the open beef cattle shows. "During my work at the Kansas State Fair, I had the opportunity to witness Kansas youth at their best. We wanted to be able to provide financial support to a well deserving Kansas Youth involved in agriculture," said Ron Holland. Applications are available online at [www.kansasstatefair.com](http://www.kansasstatefair.com) or by contacting the competitive exhibits department by emailing [ssankey@kansasstatefair.com](mailto:ssankey@kansasstatefair.com) or calling 620-669-3614.

Since 1951

## GRASS & GRAIN

Subscribe today at 785-539-7558 or online at [grassandgrain.com](http://grassandgrain.com)

- Classifieds
- Our Daily Bread
- Baxter Black
- Yard & Garden Tips
- Auction Listings
- Special Issues

### CAR AUCTION

**SATURDAY, MAY 30 — 10:30 AM**  
Auction will be held at 514 Elliott Street in BELOIT, KANSAS

CAR: 1948 Ford Super Deluxe 2 door convertible Columbia 2 speed rear end, stock, good condition, has been in garage.

Note: Mel is selling his excess cars. There are in various states of condition from the 1948 convertible in good condition to others that are parts cars. Several are rebuilders.

See last week's Grass & Grain for listings  
Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com)

**MELVIN (MEL) D. SCHMIDT**  
Auction Conducted By:  
THUMMEL REAL ESTATE & AUCTION LLC  
785-738-0067 or 785-738-5933

Installation Packages  
**\$1.15 sq. ft.**

## Santee Structural

### Farm and Ranch Structures Pole Barns, Stock Shelters Repairs

All packages include: 1 Overhead Door, 1 Service Door and 3 Sliding Windows

1. 24'x24'x8' .....	\$6,000.00	2. 30'x40'x10' ..	\$10,700.00
3. 30'x60'x12' ..	\$16,000.00	4. 40'x50'x12' ..	\$16,000.00
5. 50'x100'x16' ..	\$38,000.00	6. 60'x80'x16' ..	\$35,400.00

Contact Sales:  
**802-310-6070 or 785-207-1955**

**BIG IRON ONLINE AUCTIONS**  
Experience the POWER of BigIron.com

ONLINE UNRESERVED AUCTION · BigIron.com  
**WEDNESDAY, JUNE 3 · 416 LOTS SELLING!**  
First Lots Scheduled to Close at 10:00 AM Central Time  
NO BUYERS PREMIUM FEE & NO RESERVES!!

- Prairieland Partners, Kelly Pitts, 800-364-4020, McPherson, KS 67460:** 2008 JD 9630 Scraper Special 4X4 Tractor.
- Devern Holdeman, 316-650-8252, Halstead, KS 67056:** Melroe Spra Coupe 220 Sprayer.
- Kevin Nelson, 620-245-7236, Big Iron Sales Rep
- Ryan Babbitt, 785-219-1861, Overbrook, KS 66524:** 1956 Farmall 300 Tractor; 1959 Case 811-B Tractor; 1959 Minneapolis-Moline 5 Star Tractor; Ingersoll-Rand GRB 125 Air Compressor; 2005 Pro-Trak Flatbed Trailer.
- Russ Hodges, 620-341-7147, Lebo, KS 66856:** 2000 Cat 928G Articulated Wheel Loader.
- Kirk Wiscomb, 785-665-7252, Pomona, KS 66076:** Gehl 115MX Grinder Mixer.
- Bob Eichenberger, 785-229-5892, Big Iron Sales Rep
- Delvin Woodward, 785-313-5708, Wakefield, KS 67487:** Vermeer 504F Round Baler; JD 1240 Planter; Hesston 1014 Swather; International 1290 Swather; Tifway HRC91 Rake.
- Larry & Tina Samuelson, 785-556-1222, Big Iron Sales Reps
- Blanche Gasper, David Cadek, 620-326-1246, Wellington, KS 67152:** 1994 Falcon King Striper Fiberglass Boat; 1991 Starcraft FM170 Aluminum Fishing Boat; Dixon ZTR 3304 Lawn Mower.
- Melody Games, 502-229-6688, Big Iron Sales Rep
- James Forge, 913-683-4898, Leavenworth, KS 66048:** 2000 RamTech Building Systems Modular Building.
- Marcus Vogel, 402-340-4354, Big Iron Sales Rep
- Bainter Oil Service Inc., 785-675-2903, Hoxie, KS 67740:** 2012 Polaris Sportsman 500 ATV.
- Lee Hillery, 785-443-2124, Winona, KS 67764:** 1982 Donahue 40M Combine Trailer.
- Kevin Barnett, 785-443-1722, Big Iron Sales Rep
- Bryan Koehler, 316-650-5810, Harper, KS 67058:** 2005 Cornhusker Hopper Bottom Grain Trailer.
- Koehler Trucking, 316-650-5810, Harper, KS 67058:** 2005 Freightliner Columbia 120 Truck Tractor.
- Bob & Lori Ann Reber, 620-719-6091, Big Iron Sales Reps
- Don Sanko, 620-338-4892, Spearville, KS 67876:** 2003 New Holland BR780 Round Baler; 1981 JD Turbo 8820 Combine; JD 230 Header; International 360 3 Row Spring Tooth.
- Todd Hubbard, 620-271-3656, Big Iron Sales Rep
- Rodney Howard, 785-545-6398, Burr Oak, KS 66936:** JD DF 208 C Grain Drill; Case International 1020 Flex Header.
- Steve McBride, 785-488-8349, Big Iron Sales Rep

**BigIron.com Auctions Every Wednesday!**  
Sell your equipment on BigIron.com Call Today! 1-800-937-3558

## Vaccines developed for H5N1, H7N9 avian influenza strains

A recent study with Kansas State University researchers details vaccine development for two new strains of avian influenza that can be transmitted from poultry to humans. The strains have led to the culling of millions of commercial chickens and turkeys as well as the death of hundreds of people.

The new vaccine development method is expected to help researchers make vaccines for emerging strains of avian influenza more quickly. This could reduce the number and intensity of large-scale outbreaks at poultry farms as well as curb human transmission.

It also may lead to new influenza vaccines for pigs, and novel vaccines for sheep and other livestock, said Jürgen Richt, Regents

distinguished professor of veterinary medicine and director of the U.S. Department of Homeland Security's Center of Excellence for Emerging and Zoonotic Animal Diseases.

Richt and his colleagues focused on the avian influenza virus subtype H5N1, a new strain most active in Indonesia, Egypt and other Southeast Asian and North African countries. H5N1 also has been documented in wild birds in the U.S., though in fewer numbers.

"H5N1 is a zoonotic pathogen, which means that it is transmitted from chickens to humans," Richt said. "So far it has infected more than 700 people worldwide and has killed about 60 percent of them. Unfortunately, it has a pretty high mortality rate."

Researchers developed a vaccine for H5N1 by combining two viruses. A vaccine strain of the Newcastle disease virus, a virus that naturally affects poultry, was cloned and a small section of the H5N1 virus was transplanted into the Newcastle disease virus vaccine, creating a recombinant virus.

Tests showed that the new recombinant virus vaccinated chickens against both Newcastle disease virus and H5N1.

Researchers also looked at the avian flu subtype H7N9, an emerging zoonotic strain that has been circulating in China since 2013. China has reported about 650 cases in humans and Canada has reported two cases in people returning from China. About 230 peo-

ple have died from H7N9.

"In Southeast Asia there are a lot of markets that sell live birds that people can buy and prepare at home," Richt said. "In contrast to the H5N1 virus that kills the majority of chickens in three to five days, chickens infected with the H7N9 virus do not show clinical signs of sickness. That means you could buy a bird that looks perfectly healthy but could be infected. If an infected bird is prepared for consumption, there is a high chance you could get sick, and about 1 in 3 infected people die."

Using the same method for developing the H5N1 vaccine, researchers inserted a small section of the H7N9 virus into the Newcastle disease virus vaccine. Chickens given this recom-

binant vaccine were protected against the Newcastle disease virus and H7N9.

"We believe this Newcastle disease virus concept works very well for poultry because you kill two birds with one stone, metaphorically speaking," Richt said. "You use only one vector to vaccinate and protect against a selected virus strain of avian influenza."

Using the Newcastle disease virus for vaccine development may extend beyond poultry to pigs, cattle and sheep, Richt said.

Researchers found they were able to protect pigs against an H3 influenza strain by using the Newcastle disease virus to develop a recombinant virus vaccine. Wenjun Ma, Kansas State University assistant professor of diagnostic med-

icine and pathobiology, is building on this finding and using the Newcastle disease virus to make a vaccine for porcine epidemic diarrhea virus, a disease that has killed an estimated 6 million pigs. Richt conducted the avian influenza study with Ma, Adolfo Garcia-Sastre at the Icahn School of Medicine at Mount Sinai in New York, and several other colleagues. They published their findings in the *Journal of Virology* study, "Newcastle disease virus-vectored H7 and H5 live vaccines protect chickens from challenge with H7N9 or H5N1 avian influenza viruses." It is the first study to look at an H7N9 vaccine in chickens, the animals the disease originates in.



The 2015 Shawnee County Spring Show overall champion market lamb was shown by Gabryelle Gilliam from Washington County.

## Meadowlark Extension District Wheat Plot Tour planned for June 2

The annual Meadowlark Extension District Wheat Variety Plot Tour will be held this year on Tuesday, June 2, 2015. They'll kick off at 9:00 a.m. with a discussion of the 11 entries in the plot located five and three quarter miles west of Highway 75 on 176th Rd. (3/4 of a mile west of the intersection of T and 176 Roads). There are three new entries we are evaluating in this year's plot - Mint, KanMark, and Wizard - to go along with returning

entries Fuller, Grainfield, Wolf, Cedar, Redhawk, Everest, Armour, and 1863. We'll talk seed treatments and stripe rust (should I have applied a fungicide after all?!) plus general disease and variety characteristics for each plot entry. Doug and Leonard Edelman are the plot cooperators and our first stop hosts.

Our wheat 'tour' this year will also include a second stop at Stoller Farms for a tour of a Nitrogen Sensor

Evaluation Plot. This plot is located a quarter mile south of the intersection of U and 176 Roads southwest of Sabetha. K-State Research & Extension soil fertility specialist Dr. Dave Mengel will share information on his work using nitrogen sensors to determine wheat nitrogen needs and application considerations. Byron Stoller is the plot cooperator.

Northeast Area Extension agronomist Dr. Stu

Duncan will be on hand to discuss the 'state of the wheat crop' plus information on plot entries. Refreshments are sponsored courtesy of the Kansas Wheat Alliance and Meadowlark Extension District. Appreciation is expressed to plot cooperators and participating seed companies. Hope to see you June 2nd! Contact the Meadowlark Extension District Office in Seneca at (785) 336-2184 for more details.

## Interbull Annual Meeting precedes ADSA-ASAS Joint Annual Meeting

Interbull invites stakeholders in bovine genetics to attend the 2015 Interbull Annual Meeting, July 9-11, in Orlando, Fla. This event precedes the 2015 Joint Annual Meeting (JAM) of American Dairy Science Association (ADSA)-American Society of Animal Science (ASAS), July 12-16, at Rosen Shingle Creek, Orlando.

During the Interbull Open Session, presenters will discuss genetic/genomic evaluation methods, national and international genetic and genomic evaluations, national genetic evaluation of dis-

ease and welfare traits, new genomically defined traits and genetic defects, and using SNPs (single nucleotide polymorphism) in parentage studies.

The Council on Dairy Cattle Breeding (CDCB), Interbull's U.S. representative, is sponsoring the "Use of genomics to improve limited and novel phenotypes in animal breeding" session. This session, scheduled on July 12, from 2 to 5 p.m., addresses precision farm and computing technologies. These technologies are revealing an increasing number of novel phenotypes in the poultry, swine, beef and dairy industries, and are becoming available for research and application in breeding programs. This symposium will provide an update on novel phenotypes currently being collected and their potential applications in poultry, swine, beef and dairy management programs.

Invited speakers and their topics include: Rachel

Hawken - Cobb strategy to exploit genomics in poultry commercial flocks for health traits; Kent Gray - Application of genomic technologies to improve feed efficiency traits in swine; Matthew Cleveland - The role of genomics in the development of novel phenotype-based products in the beef industry; Richard Spellman - The impact of genomic technologies in the selection of novel phenotypes in dairy crossbreeding programs; and Jacques Chesnais - Using genomics to enhance selection for novel traits in North American dairy cattle.

Interbull is accepting abstracts through June 12. For more information regarding paper submission, go to: <http://interbull.org/ib/2015meeting>. The final program will be posted on the Interbull web site on June 26.

The Interbull Annual Meeting requires a separate registration fee from JAM. Information regarding registration, costs and hotel reservations are available

on the JAM website at: [www.jmtg.org/jam/2015/reg.asp](http://www.jmtg.org/jam/2015/reg.asp). Register by June 19 to secure the lowest registration fees still available.

"CDCB leaders encourage U.S. livestock breeders, industry partners, researchers and students to interact with international partners from more than 30 countries to learn from their experiences and knowledge," says João Dürr, Council on Dairy Cattle Breeding chief executive officer. "These joint meetings provide a great opportunity to exchange information on the latest developments in dairy cattle genetic and genomic evaluations."

CDCB conducts genetic evaluations for economically important traits of dairy cattle. The CDCB allied partners cooperator database is the largest in the world, which is devoted to dairy animals, with approximately 70 million female phenotypic records and more than 300,000 males receiving genetic evaluations or genomic predictions.

### ESTATE AUCTION

**SATURDAY, MAY 30 — 10:00 AM**  
3201 Harvard — LAWRENCE, KS  
One Block East of Kasold & Harvard to Auction.  
WATCH FOR SIGNS!

FURNITURE, COLLECTIBLES, MISC.  
VINTAGE FISHING, JAYHAWK ITEMS

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

**SELLERS: LEONARD & NANCY STEINLE**

Auctioneers: Elston Auctions  
(785-594-0505) • (785-218-7851)

"Serving Your Auction Needs Since 1994"

## THE PERFECT TREE SAW

By Hav-Roc, LLP Patented Since 1974



Sizes to fit all  
Skidsteers,  
Tractors & Dozers

- Hydraulics Not Required
- No Moving Parts
- Stumps Cut Flush or Below Ground
- Large Cutting Capacity



Introducing the  
HR Mini-Saw fitting  
MOST ATV/UTVs  
pat. pending

**660-553-8615**

**ThePerfectTreeSaw.com**

<b>★ MULTI-PARCEL ★</b>		<b>★ 5 TRACTS ★</b>	
<b>LAND AUCTION</b>			
<b>MONDAY JUNE 8, 2015 ~ 7:00PM</b>			
Auction Location: Allen County Country Club 1318 2000th St., Iola, KS 66749 Property Preview: Monday, June 1 ~ 2:00 — 4:00 PM			
5 Tracts, ranging from 5 to 84 acres, of suburban Iola, KS crop and grass land offered individually and in combinations	Seller: Community National Bank Property Address: 1300 2000th St., Iola, KS	Auction Conducted By: <b>PERSONAL SERVICE REALTY</b> Loren Korte, Broker: (620) 496-7036	
<b>Terms:</b> 6% Buyer's Premium 10% Down at Auction Balance Due at Closing Escrow/Closing Agent— First Title, Iola	Directions: From Iola, KS, go east on Hwy. 54 to 2000th St., go north 3/4 mile to 1300 on west side (Look for Signs). Full Details, Terms, and Photos Available on Website <a href="http://www.ucgreatplains.com">www.ucgreatplains.com</a>	Great Plains Auction & Real Estate Charly Cummings, Auctioneer: (620) 496-7108	

# Members are preparing for the NJAS Cook-Off

The All-American Certified Angus Beef® Cook-Off contest is a long-held tradition that provides a unique educational experience for junior Angus members. The popular competition at the National Junior Angus Show (NJAS) not only teaches youth about the Certified Angus Beef® (CAB) product, but also how to communicate beef's nutritional importance.

For juniors participating in the contest during the 2015 NJAS in Tulsa, Okla., the American Angus Auxiliary offers a few tips for preparing and showcasing their recipe to impress the judges.

"The first thing, besides learning about Certified Angus Beef, is to have fun," says Anne Lampe, American Angus Auxiliary Cook-Off co-chair. "Think outside the box to come up with good recipes, skits and things that are different."

More than 40 teams will compete in the Cook-Off, and six participants are entered in the Chef's Challenge, which is an event open to both National Junior Angus Association (NJAA) members and adults.

To compete, teams of two to six NJAA members decide on a recipe and prepare it in one of three meat divisions: steak, roast and other beef item. The second portion of the Cook-Off includes a creative skit showcasing CAB.

Sponsored by the American Angus Auxiliary and the NJAA, the focus of the competition is more than a winning team: "One of our main goals for the Certified Angus Beef Cook-Off is to give juniors an opportunity to learn about our product and feel comfortable promoting it," Lampe says.

She also encourages participants to go beyond describing the CAB specifications, and explain why the specifications qualify the CAB brand as better than ordinary beef one might find in the meatcase.

"Always remember that when developing the skit and recipe the main goal is to promote Certified Angus Beef to the consumer," Lampe says. "If you're going

to use Certified Angus Beef specs in your skit make sure that you explain them on a consumer level; what it actually means."

Participating teams should do their homework and be equipped to answer a variety of questions. The CAB website hosts several different information sources and ideas to prepare for the Cook-Off, including the carcass specifications, various cuts and

cooking methods and degrees of doneness.

The Cook-Off involves a few rules junior members should consider when making their plans:

All teams will use the same CAB product in their respective categories, no exceptions. Each category will receive a specific cut, which can be found at [www.angusauxiliary.com](http://www.angusauxiliary.com).

No team may receive the CAB product until 8 a.m. on

contest day. Please do not choose a recipe that requires overnight marinating or cooking time over five hours.

Grills are strongly encouraged for preparation of beef.

The teams have been assembled and informed of what cuts of CAB product they will be using during the Cook-Off, so now the preparations begin. The competi-

tion has been a tradition for more than 30 years, and the lessons the teams learn while developing their recipes and skits — and having fun — stick with them for a lifetime. And they can be proud of the product they help raise back home on the farm or ranch.

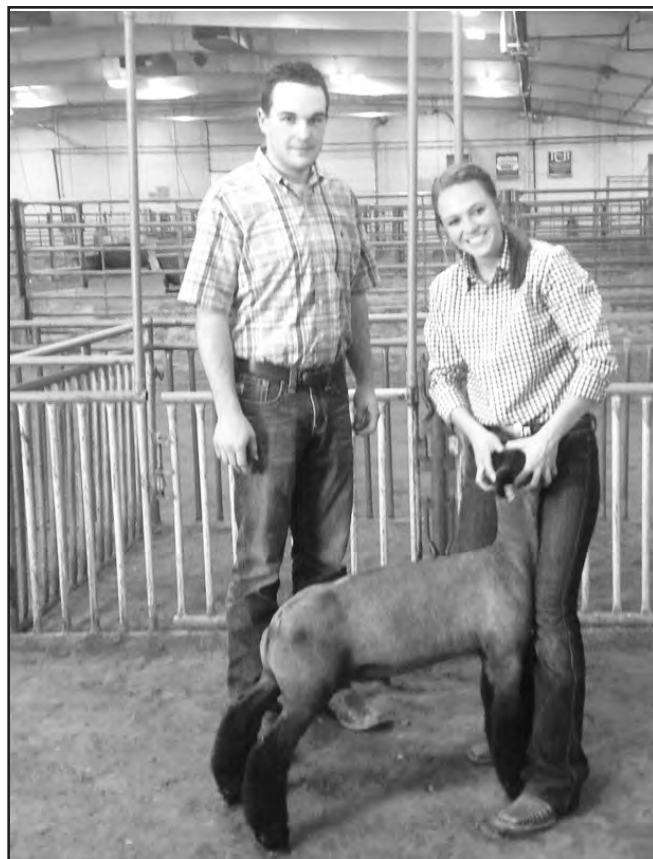
"As they're developing their skits and learning their recipes, learning the Certified Angus Beef facts,

it's becoming very familiar to them," Lampe says. "They can go out in their schools or communities or even to fellow Angus breeders that may not be as familiar with the Certified Angus Beef program, and be comfortable with sharing that information."

For more information on the All-American Certified Angus Beef Cook-Off, visit the Auxiliary's website.



Kaleigh Byram, Sheldon, Missouri, drove the champion market hog at the 4th Annual Flint Hills Classic in Eureka. She is shown with judge Spencer Scotten. There were 176 market hogs shown.



The overall reserve champion market lamb at the 2015 Shawnee County Spring Show was shown by Emma Stewart from Douglas County.

## FARM AUCTION

**SATURDAY, JUNE 6 — 11:00 AM**  
1491 S. 2300 Road — HERINGTON KS

**DIRECTIONS:** 10 miles East of Herington OR 13 miles West of Council Grove on Hwy. 56 to K-149 Hwy. Then North on K-149 Hwy. 1 mile to T Ave. Then West on T Ave. 1 mile. **WATCH FOR SIGNS.**

**COMBINES & HEADERS:** 1993 JD 9600, cab & AC, 2,255 engine hrs, 1437 separator hrs., good rubber, rear wheel assist, gone thru by Prairie Land John Deere in 2013; 1986 JD 6620 Titan II, cab & AC, 30 hrs. on rebuilt motor, good rubber, rear wheel assist, Dial A Matic; JD 925 flex head, poly bottom; JD 920 flex head; JD 224 rigid header; JD 218 rigid head; JD 643 corn head, low tin; JD 653A row head, poly skids; JD 643 corn head, high tin; JD 12ft. pickup head; header trailer

**TRACTORS:** 1993 JD 7800 MFD, cab & AC, rear duals, good rubber, quad range, front wts., triple hyd; 5690 hrs.; 1970 JD 4020, diesel, syncro range, wide front, good rubber; 1972 JD 4320, cab, wide front, syncro range, good rear rubber; 1970 JD 3020, diesel, syncro range, front wts., wide front; 1953 JD 70, wide front, 1937 JD A runs, narrow front; Ford 8N, new rubber

**TRUCKS:** Lawn Chief push mower; B&D circular saw; palm sander; various hand tools; hose & reel; 6 ft. step ladder; 12 X 12 canopy; work bench; terra cotta planters; 8 ft. windmill; pole saw; porch swing.

**MACHINERY & MISC.:** JD 980 fi eld cultivator; with leveler, 28 ft., good sweeps; JD 235 tandem disc, 28 ft.; JD BWA 14 ft. tandem disc; JD 1630 plow disc, 12 ft., tandem duals; Krause 3 pt. chisel, 14 shank; Grain-O-Vator with rear auger, walking tandems; JD 24 T sq. baler; JD F145 5 bt. plow, steerable; JD F145A 4 bt. plow, steerable; JD 3 pt 6 row cultivator; JD 3 pt 6 row curler; JD 3 pt rotary hoe; JD 858 rake; Gehl 2 row fi eld cutter; field sprayer with 1,000 gallon SS tank; 1,000 gallon SS nurse tank; JD #5 sickle mower; JD front mount blade, 9ft; JD 3pt. blade, 7ft.; JD rotary mower, 5ft; field sprayer with 500 gallon SS tank; 3pt Danish tine cultivator, 8ft.; 16ft. truck bed with steel floor; Hesston 1014 hydra swing swather, needs pump; various older pieces of equipment for salvage; several 12 ft. bunks; steel posts; hedge posts; highline poles; 30 sticks of 2 3/8 inch and 40 sticks of 3 1/2 inch steel irrigation pipe

**DARELL HARKNESS**

**HALLGREN REAL ESTATE & AUCTIONS, LLC**

ALTA VISTA, KANSAS • 785-499-5376

GREG HALLGREN 785-499-2897      JAY E. BROWN 785-223-7555

e-mail: [ghallgren@live.com](mailto:ghallgren@live.com)  
[www.hallgrenauctions.com](http://www.hallgrenauctions.com) • [KSALink.com](http://KSALink.com)

**AUCTIONEERS NOTE:** Combine, trucks, tractors and baler have been shedded. No small items, so be on time.

**Terms:** Cash or Good Check. Not Responsible for Accidents. Statements made day of auction take precedence over written materials. Lunch by Council Grove High School Cheerleaders.

## AUCTION

**SUNDAY, MAY 31 — 12:30 PM**  
1353 S 200 RD. — COUNCIL GROVE,, KS

**DIRECTIONS:** Approx. 5½ miles East of Council Grove on Hwy. 56. Then 1½ miles North on 200 Rd. **WATCH FOR SIGNS.**

**TRACTORS, LAWN TRACTORS & EQUIPMENT:** JD 10-10 with loader with trip bucket; Oliver 880, propane wide front; Oliver 1650 with Bush Hog loader, 6 ft bucket, propane, needs wiring, not running; Husqvarna lawn tractor, 20 hp, 42" deck; Ranch King lawn tractor, 14 hp. King Kutter 3 pt. rotary tiller, 4ft.; 3 pt. carry all; SE 3pt. HD blade, 8 ft.; 3pt. rotary mower, 5ft.; Earthquake rear tine tiller; log splitter

**TRAILERS & TOOLS:** 16x6 flatbed trailer, bumper pull; pickup bed trailer; Oman portable welder; Craftsman 10" band saw; Craftsman radial arm saw; Jet drill press; Craftsman air compressor; KFF 10" table saw; Shop Vac, 20 gallon; table top belt & pad sander; Craftsman tool chest; Duracraft 6 in vise; several other vises; power tools of all kinds; CM metal band saw, new; 2 4ft. Crick wood levels; sockets sets, wrenches, pliers, etc.; several C clamps; Pro Force paint sprayer; Stihl MS 290 chain saw and several other chain saws; 2 Stihl gas string trimmers, straight shaft; various precision tools, mic, calipers, etc.; 45 piece tap and die set, new

**COLLECTIBLES & MISC.:** Iron wheels; CI kettle; several stone posts with pipe extensions; pull type road grader; box wagon on Model T running gear; McCormick Deering horse drawn mower; ratchet straps; fishing equipment; log chains & boomers; garden seeder; several bolt bins full of various hardware; McCall's cabinet; large box of 22 rifle shells; several boxes of shot gun shells; several cattle panels & steel posts; metal lawn chairs; Singer treadle sewing machine; 2 corn shellers, 1 wood, 1 metal; Evinrude 6 hp boat motor; Delaval cream separator; cream cans; Artaphone victrola; 400 gallon water tank; metal roofing; 3750 watt generator; approximately 100 sq. bales of prairie hay, shedded; salvage iron & aluminum

**AUCTIONEER'S NOTE:** This is a partial listing; The sheds are full and we won't know what is there until we setup. Lots of surprises to be found.

**JACK & CHARLOTTE ALLEN**

**HALLGREN REAL ESTATE & AUCTIONS, LLC**

ALTA VISTA, KANSAS • 785-499-5376

GREG HALLGREN 785-499-2897      JAY E. BROWN 785-223-7555

e-mail: [ghallgren@live.com](mailto:ghallgren@live.com)  
[www.hallgrenauctions.com](http://www.hallgrenauctions.com) • [KSALink.com](http://KSALink.com)

**FOR INFORMATION contact Greg Hallgren Broker & Auctioneer at 785-499-2897.**

**Terms:** Cash or Good Check. Not Responsible for Accidents. Statements made day of auction take precedence over written materials. Lunch by Community Christian Church

## Are you passionate about your brand? Do you like "SWAG?"

Let us help you find the right promotional items for your  
COMPANY or EVENT • Personal or Business

- ★ Drinkware
- ★ Technology
- ★ Pens
- ★ Outdoors
- ★ Magnets
- ★ Home & Office
- ★ Edibles
- ★ Tradeshow Essentials
- ★ Bags
- ★ Giveaways
- ★ Apparel
- ★ MUCH MORE!

Let me help you Shop Smart!

Amy Lund • Sales & Advertising  
Ag Press • Grass & Grain  
[amy@agpress.com](mailto:amy@agpress.com)  
(W) 785-539-7558 • (C) 770-490-0930

# House Ag Committee approves bipartisan bill to repeal Country of Origin Labeling requirements for beef, pork, and chicken

On Wednesday, May 20 the House Agriculture Committee approved H.R. 2393, a bill to amend the Agriculture Marketing Act of 1946,

by a recorded vote of 38-6. A combination of 68 Democrats and Republicans joined Chairman K. Michael Conaway in introducing this

bipartisan bill that will effectively repeal country of origin labeling requirements for beef, pork, and chicken, while leaving intact the requirements for all other covered commodities.

"This bill is a targeted response that will remove uncertainty and restore stability for the United States by bringing us back into compliance," Conaway said. "We must do all we can to avoid retaliation by Canada and Mexico, and this bill accomplishes that through full repeal of labeling require-

ments for beef, pork, and chicken. I appreciate all the support from my colleagues on both sides of the aisle. We will continue working to get this to the House floor as quickly as possible to ensure our economy and a vast range of U.S. industries and the men and women who work for them do not suffer any economic implications of retaliation."

"Working in a bipartisan manner is the only way to accomplish real change for our country. That is why I would like to thank my col-

leagues, from both sides of the aisle, for their support of H.R. 2393, a bill to repeal mandatory COOL requirements for beef, pork, and chicken products," said Rep. Jim Costa (D-CA), Ranking Member of the House Agriculture Committee's Livestock and Foreign Agriculture Subcommittee. "With the recent decision by the WTO, we must act rapidly to avoid serious trade barriers being enacted against U.S. agricultural products. This is a good first step towards resolving this

issue that has been hanging over the industry for years."

"H.R. 2393 represents a bipartisan effort to address serious trade retaliatory measures as a result of WTO's ruling on Country of Origin Labeling (COOL). I want to thank Chairman Conaway and Livestock Subcommittee Ranking Member Costa for their leadership on this issue," said Rep. David Rouzer (R-NC) Chairman of the House Agriculture Committee's Livestock and Foreign Agriculture Subcommittee.



The 2015 Shawnee County Spring Show overall grand champion market swine was a dark cross shown by James DeRouchev from Pottawatomie County.



The 2015 Shawnee County Spring Show reserve overall grand champion market swine was a dark cross shown by Lauren Simmons from Washington County.

## Soy Growers: WTO appeals ruling highlights need for solution to COOL

The American Soybean Association (ASA) has again called for a coordinated approach to fix the United States' mandatory country of origin labeling (COOL) rule for imported meat. ASA's call comes in light of a ruling Monday, May 18 from the World Trade Organization Appellate Body that determined the COOL rule gives domestic producers an unfair advantage over importers from Canada and Mexico. ASA president Wade Cowan, a farmer from Brownfield, Texas, underscored the association's concerns and indicated that ASA will support new legislation to repeal COOL from House Agriculture Committee chairman Michael Conaway:

"This most recent ruling from the WTO is hardly a surprise, and reinforces our long-held contention that we've got to find a fix for COOL. The rule is an unworkable one, and has the potential to create significant problems, both for the livestock industry that represents our number one customer, and for soybean farmers directly, should Canada and Mexico opt to place retaliatory tariffs on American soy. Beyond these most immediate impacts, we remain concerned about the impact of this issue on our trading relationships.

"ASA has consistently

opposed the COOL program. In the wake of the WTO's fourth ruling against COOL, we support legislation to repeal the program, including the bill introduced yesterday by House Agriculture Committee Chairman Conaway. Recognizing that legislation to repeal or make COOL compliant with U.S. WTO obligations could take significant time, we call on the Administration to ask the WTO for 60-day arbitration with the governments of Canada and Mexico to prevent more immediate retaliatory tariffs on imports, potentially including soybeans and soy and livestock products. We also call on Congress to look at alternative measures for making COOL WTO-compliant.

"Our primary and most pressing concern is avoiding retaliation. As producers of the nation's leading farm export, soybean farmers have a huge stake in trade partnerships that are robust and mutually beneficial. With regard to COOL, we have to take every step to ensure that American policies are crafted in such a way that avoids retaliatory steps from our trading partners. All parties, from Congress to USDA to our counterparts in foreign markets, must come to the table and establish a solution that will help to keep the pathways of global trade free and open."

**FARM AUCTION**  
**SATURDAY, MAY 30 — 11:00 AM**  
 152 E 1000 Road — BALDWIN CITY, KS  
 Directions to sale: 2.5 miles West of 59/56 junction, then South on E 1000 Rd 1.5 miles. Watch For Signs.

Tractor, Equipment & Livestock Equipment.  
 See last week's Grass & Grain for complete listings.

Auctioneers Note: As Roger has decided to retire from putting up hay, he will offer his well maintained hay and other equipment for auction. The tractor and hay equipment is in like new condition. The condition of this equipment will not disappoint you. See pictures on Web. This will be a very small sale, please be on time. Very few if any small items, will last only about 1 hour. Thanks, Jason.

**ROGER A. SCHMITT, SELLER**  
 Auctioneers:  
**Jason Flory 785 / 979-2183**  
 Visit us at [www.FloryAndAssociates.com](http://www.FloryAndAssociates.com)

**AUCTION**  
**SATURDAY, MAY 30 — 10:30 AM**  
 4801 W. 181st — BURLINGAME, KANSAS  
 REAL ESTATE (Selling at 10:30):  
 Two bedroom, 1 bath ranch style home on 10 acres +/-, with 24x30 ft. detached garage, 2 storage sheds, and workshop. Property sell as-is. See website for details and terms: [www.wischroppauctions.com](http://www.wischroppauctions.com) or Miller and Midyett Real Estate: 785-828-4212.  
**OPEN HOUSE: Tuesday, May 26 5:30-7 PM**

**PERSONAL PROPERTY (Sells following Real Estate)**  
 Craftsman 16HP riding mower; Huskee tiller; Poulan string trimmer; push mower; 40 steel posts; Shopvac; scroll and table & Miter saws; router; antique wall mirror; hutch and buffet; modern oak roll top desk; washer & dryer; glassware; kitchen items; wrenches; sockets; drill bits.  
**MUCH - MUCH MORE! Personal Property Inspection Sale Day Only.**

**ESTATE OF LEONARD D. RUCKER**  
**WISCHROPP AUCTIONS • 785-828-4212**  
 Pictures & listings at:  
[www.wischroppauctions.com](http://www.wischroppauctions.com)

**AUCTION**  
**SATURDAY, MAY 30 — 10:00 AM**  
 Offering for sale at Public Auction, located at 11703 E. 82nd, Buhler, KS from the 4-way stop at Buhler, KS 1 1/4 miles east on:

**TRACTORS, SAW SHARPENING EQUIP., SHOP & TOYS**  
 1969 Ford 2000 gas tractor, 3 pt., pto, 3228 hrs.; 1956 AC WD-45 WF tractor, 3 pt., pto; 1949 AC WD NF tractor, 2 pt.; 1941 AC C NF tractor, 3 pt., pto, with hyd.; 1937 AC WC NF pulling tractor, elec. start, Alfred won a lot with this tractor; 1995 GMC 4x4 Suburban, 171,786 miles, clean; Double N 7x16 tilt bed car trailer, beaver tail; Oliver Superior 8-12 grain drill on steel; BMB 5' rotary mower; 3 pt. hyd. log splitter; IH single btm. plow; 3 pt. 4 sec. springtooth; Deere-born 2 btm. plow; shop built pto driven buzz saw; 3 pt. blade; 3 pt. disc; AC 2 btm. plow; 3 pt. gin pole; 3 pt. 2 sec. springtooth; tumble bug; harrow sec.; North Star 5 hp generator; 3 - Foley saw filers; Foley diamond blade grinder; Foley auto. saw filer; Foley 18" saw polisher; Foley chainsaw sharpener; Lincoln 180 amp welder; floor jacks; row tiller; pipe vises; 1/2" impact; corn sheller; shovels; rakes; forks; log chain; boomers; hand & cross cut saws; BB gun; creeper; ammo box; Skil saw; wooden boxes; cream can; Home Pro gas trimmer; 3/4 hp drill press; Delta 10" table saw; Johnson 4.5 hp boat motor; drill bits; Daton space heater; Rockwell drill press; Snap-on top toolbox; SK combo wrenches; welding clamps; bar clamps; pipe wrenches; gear puller; hand tools; Powermatic 6" jointer; tap & die sets; SK socket sets; Wilton vise; draw knife; AC parts; Stanley router; hardware; filler cans; welding rod; car ramps; fishing equip.; Craftsman toolbox; come-a-long; high lift jack; Walnut & used lumber; shop lights; DeWalt 740 10" radial arm saw; belt sander; rain train; shop vac; Stihl 028 & Husqvarna chainsaws; new chainsaw chain; Werner 20' ext. ladder; Rikon wood lathe; Drill Dr.; metal shop table; tractor weights; wood stove; toys including: shop built Waterloo Boy; 3 - cast iron tractors; approx. 20 toy tractors: JD, AC, Farmall, Hesston, MM, NH; Dietz #3 police lantern; Remington mo. 870 Wingmaster 16 ga. pump shotgun; Marlin #2D hex barrel .22 pump rifle; gun cabinet; Coleman stove & lantern; Eden Pure elec. heater; Deering cast iron tractor seat; Pillsbury cooler; cap collection; Hesston buckles; bell; & more.

**TERMS:** Cash day of sale. Statements made day of sale take precedence over advertised statements.

**ALFRED SCHMIDT ESTATE**  
**MARY SCHMIDT, SELLER**  
**VAN SCHMIDT • Auctioneer/Realtor**  
 7833 N. Spencer Road, Newton, KS 67114  
**620-367-3800 or 620-367-2331**  
 Schmidt Clerks & Cashiers • Lunch provided by: K & B Catering  
[www.hillsborofreepress.com](http://www.hillsborofreepress.com)

**AUCTION**  
**SATURDAY, JUNE 6 — 10:30 AM**  
 Auction will be held from Tipton, Kansas 3 miles North on blacktop to N road then West 1 mile to 100 road then 1/4 North.

**PICKUP, 4 WHEELER & TRAILER:** 2009 Chevrolet 2500 HD 4 wheel drive pickup, automatic, 8 cy Vortex, w/new Besler model 3100 bale bed & 5th wheel attachment, gray color, 181,000 miles, good; 2003 H & H 8' x 12' 2 wheel utility trailer w/ramp; 2002 Arctic Cat 500 4 wheel drive 4 wheeler; sprayer for 4 wheeler; 2000 Travalong 6' x 24' covered stock trailer; 8' x 20' goose neck flat bed trailer; 2 wheel pickup box trailer; 1955 Chevrolet 6100 truck, 283, 4 speed, flat bed doesn't run; 1966 Ford truck, 6 cy, 4 speed, w/utility bed & pole digger doesn't run.

**TRACTORS:** IHC 1486 diesel tractor cab, triple hyd, 3 pt, w/Dual 3100 loader 6' bucket; 1970 IHC 656 tractor dual hyd, 3 pt. w/ Kent loader 6' bucket w/grapple fork; IHC 656 tractor for parts; DC case tractor wide front don't run; Massey 44 w/Farmhand loader bad motor.

**MACHINERY:** 1989 Kent series V 28' field cultivator w/drag; Sunflower 14' model H offset disc; 8' 3pt. blade; 3 pt. 6" rotary mower; 3 pt. bale fork; bale spear for loader; Contention post hole digger;

Nuway 400 loader; combine bin on 2 wheel trailer; Grain O Vator feed wagon needs repair; Hesston 40' field cultivator; Kent 20' field cultivator; older Massey baler; steel wheel grain drill; 3 pt. 4 section springtooth; JD 3 pt. sickle mower; 6" 36' auger; 4-16 pull type plow; JD auger wagon; corn binder.

**CATTLE EQUIPMENT & OTHER:** 2014 24' Notch 4 wheel bale feeder; Titan portable working chute w/head gate & corral; Kelly Ryan Feed-R-Wagon feed wagon; double sided mineral feeder on wheels; portable loading chute; H & H cattle panel trailer; 50 Winkler 12' cattle panels; 3 big round bale feeders; mineral feeders; 10' plastic water tank; 8' stock tank; 7 tractor tire bale feeders; 1500 gal polly transfer tank; rolls barb wire; smooth wire; 75+ T posts; electric fence posts; gas power wire winder; Parmak fencers; solar fencers; tank heaters; 100 bales of hay & feed; Puma gas twin cylinder air compressor like new; large assortment of traps inc.: (live, foot hold, Conabear, jump); 1 trailer of small items.

**STEVE PALEN ESTATE**  
 Note: Be on time there are not many small items. We will be on cattle equipment early. 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 or 785-738-5933

**Don't Get Sideways With Your Advertising Dollars!**  
**Remember GRASS & GRAIN**  
**for All Your Advertising Needs**





# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Hurricane Charlotte

Every now and then a feller has a weekend that is hard to forget. I had one years ago on a beautiful ranch in southern California.

It was one of those trail rides you read about in *Western Horseman* magazine. There were about 200 head of assorted real estate agents, bankers, insurance men, judges, lawyers, doctors and a handful of "token

cowboys" to catch runaway horses, sing ol' campfire ditties and add "color" to the project. It's kind of a boys camp for big boys. Now I'm here to tell ya these fellers do it up right! It's catered by a famous cook. None of this ol' salt pork and beans, no sir. Chalupas and tacos made from homemade tortillas, crab legs, barbecue, steaks, lobster meat and chicken wings!

Mariachi and bluegrass music filled the air every time the ride stopped for refreshments. I planned on sleepin' in the big tent but I heard some of the celebrants around the campfire makin' plans to set the tent afire. I drug my bedroll out into the grass. I woke at 5 to the sound of "Under the Double Eagle" played by a marching band complete with a bass drum marching through the camp.

At noon they entered me in a horse race. They said I won.

I was just about to fall asleep on my feet when they brought out the mud wrestlers! Harley said we better stay. Now I had never heard of this mud wrestlin' but it's where two oppo-

nents get out in this mud arena and rassel. In this case it was two ladies who appeared to me to be 'professionals'. There was some debate over who won but then the mud rasslin' ring master announced that he's got a mud rassler who'll rassle anybody in the crowd. To make it interesting they auctioned off the right to choose the opponent. An ex-friend of mine bought the rights and selected me to represent the "boys club." Two big ol' boys caught me halfway to the car and helped me change into the mud rasslin' costume furnished by the management.

It was a little muddy bathin' suit. They drug me back into the arena by my hind legs. It was like those

ol' movies where they're havin' a boxing match or a dog fight. All these fellers hoverin' around in a circle wavin' cigars and five dollar bills. I wuz just gettin' set to make my move and faint when this lady walks up and puts her chin on the top of my head! I looked her right in the neck and said, "Ma'am, what's your name?" She said, "Hurricane Charlotte." I didn't ask any more questions. The next 15 minutes was like bein' in a clothes dryer with an anvil and 50 pounds of horse shoes! Every time I'd look up another part of her was descending on me! I remember them dragging me to the shower afterwards.

They said I did good... I only got pinned five times!

## New app educates consumers about beef

A new mobile application called "Wow That Cow" is available for consumer education about the beef industry. The app, created and sponsored by Tulare County Cattlemen and Tulare County CattleWomen, includes a puzzle with the cuts of beef, a beef trivia game, and a by-products search and find. Consumers can also follow a rancher on a cattle drive. The games in this app are designed to educate consumers on nutritional benefits of beef as well as the lesser known role that beef by-products play in our everyday lives. The app is free and can be downloaded from the Apple store at <http://tinyurl.com/Beef-App>.

FARM TUFF

**New, Remanufactured and Recycled Ag Replacement Parts**



**AbileneMachine**  
Ag Replacement Parts



**Draper Belts**

**You Won't Believe OUR Prices!**



Abilene Machine stocks a super selection of heavy-duty draper belts for **Ford®/New Holland®, International®, John Deere® and MacDon®**

**Toll Free: 800-255-0337 • [www.AbileneMachine.com](http://www.AbileneMachine.com) • See Us on Facebook**



Lauren Simmons, Greenleaf, exhibited the reserve champion market hog at the 4th Annual Flint Hills Classic in Eureka. She is shown with Judge Spencer Scotten.

Since 1954

# GRASSANDGRAIN.COM

**About Us**

**Current Edition**

**Place an Ad**

**Auctions**

**Printing**

**Contact Us**

**WELCOME TO G&G — A RURAL NEWSWEEKLY**

Grass & Grain, a farmers' newsweekly, has been published in Manhattan, Kansas for nearly 60 years. The G&G community looks to the Tuesday publication for timely, accurate information.



# Saturated soils impact farmers

**By Josh Coltrain, Crop Production Agent, Wildcat Extension District**

"Rain, rain, go away, come again another day, little Johnny wants to play" is a common refrain from my children on rainy days. As it applies to agriculture, the last line should be more like "little corn and beans may decay." Four K-State Research and Extension specialists (Ignacio Ciampitti, Doug Jardine, Doug Shoup, and Dorivar Ruiz-Diaz) recently released an update concerning cropping issues created by saturated soils which I thought I would summarize.

First, the scenario: I think most would agree that we have been fairly wet (excluding a 10 day window at the end of April) since the end of March in our area. According to the Kansas and Oklahoma Mesonet websites (<http://mesonet.k-state.edu> and <https://www.mesonet.org/>) since the first of April, in four southeast Kansas Mesonet locations (Chautauqua, Cherokee, La-

bette, and Woodson counties) an average of 9.2 inches of rain has fallen on 26 rainy days while in four northeast Oklahoma locations (Craig, Nowata, Ottawa, and Washington counties) an average of 10.5 inches has fallen in 26 days.

So what do saturated soil conditions do to plants? They inhibit root growth, limit leaf area expansion, enhance disease pressure, and hinder photosynthesis. While the top growth of plants use carbon dioxide and release oxygen as a by-product, a plant's roots require oxygen for growth. Standing water prevents the presence of oxygen in the soil and greatly impacts root development. The fluctuations in color of the plant are the most visual symptom of problems. A yellowing reaction is a sign of limited photosynthesis. Since photosynthesis is the food producing mechanism within the plant, this is obviously undesirable. Another discoloration that may be observed is purpling. This is

usually an indication that photosynthesis is still occurring, but the plant's growth is so repressed that the products produced during photosynthesis (sugars) are not being used by the plant and are building up.

Like most agricultural issues, the severity of the damage depends on a wide range of factors. For example, 48 hours of submersion seems to be a critical time frame for both corn and soybeans. If the water recedes within that time, little long term damage should be expected. However, once this point is passed, vital plant functions start to suffer. Growth stage also plays a vital role in the damage extent. In corn, V6 is the critical stage. Before V6, with the growing point still below the soil surface, inundation cannot be tolerated for more than the 2-4 day range. In fact, research has shown a 5-32% yield loss from early season flooding. Soybeans are similar in the fact that early growth stages are very susceptible to yield impair-

ment.

Fertility levels are also impacted by soil saturation as well. Standing water is extremely conducive to denitrification (the gaseous loss of nitrogen from the soil). Split nitrogen applications, if feasible, are recommended to limit the loss from denitrification. However, with the current expanse of water saturation, the question that some producers will face is whether or not to apply the additional nitrogen to plants that may not be economically viable. Hopefully the sun will come out and the fields will drain. Of course, in our area, the opposite extreme (drought) can occur rather rapidly as well so maybe we should stress the "come again another day" portion of the nursery rhyme.

If you have questions or would like more information, please call me at the office (620) 724-8233, or e-mail me at [jcoltrain@ksu.edu](mailto:jcoltrain@ksu.edu), or visit the Wildcat Extension District website at [www.wildcatdistrict.ksu.edu](http://www.wildcatdistrict.ksu.edu).

## It's time to cast your vote

For the last eight weeks, the beef checkoff hosted the "Rev it Up My ROI Checkoff Challenge" to give producers an opportunity to share stories about checkoff success. The Rev it Up finalists have submitted their videos, each one sharing one thing about how the checkoff has brought the most value to their operations.

Now it's your turn to cast your vote on the My Beef Checkoff Facebook page from June 1, 2015 through midnight Sunday, June 7. The winner will drive away in a donated Yamaha Viking EPS 4x4 valued at nearly \$22,000.

"During the contest, did you as producers ever come through, with great comments and real-world proof that beef producers are responsible stewards of land and livestock. You are truly dedicated to providing a safe and nutritious product," says Brenda Black, cow-calf producer from Deepwater, Mo., and member of the checkoff's Producer Communications Working Group. "You'll want to take time to watch the finalist's videos! It's a great opportunity to learn more about your fellow cattlemen and women, something you may or may not have known about your checkoff, then share the good news with your friends and neighbors."

Be sure to cast your vote by midnight Sunday, June 7. The winner will be announced June 8.

# 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

For our sale Friday, May 22nd all classes of cattle offered were in very good demand and selling at fully steady to higher prices according to quality and condition. Cull cows and bulls sold at strong prices also on a large offering. Several cow/calf pairs and bred cows were offered and they were finding good interest.

**STEERS AND BULL CALVES — 350-550 LBS**

Beattie	3 blk	451@315.00
Pomona	5 blk	440@314.00
Manhattan	8 blk	521@303.00
Council Grove	5 blk	525@295.50
Silver Lake	3 xbred	523@294.00
Silver Lake	6 blk	545@282.50
Goff	29 holstein	351@248.50
Goff	37 holstein	471@223.50

**BULLS & FEEDER STEERS — 575-825 LBS.**

Manhattan	13 blk	586@283.50
Pomona	6 xbred	582@281.50
Council Grove	16 blk	625@262.50
Silver Lake	3 blk	585@260.00
Pomona	11 blk	656@251.00
Council Grove	20 blk	709@244.00
Green	5 xbred	786@218.00
Baldwin City	6 blk	821@212.50
Burns	8 holstein	729@184.50

**HEIFER CALVES — 400-550 LBS.**

Mayetta	6 blk	402@289.00
Manhattan	4 bwf	417@275.00
Pomona	5 xbred	437@262.00
Council Grove	9 blk	525@257.00
Pomona	10 xbred	527@254.00
Manhattan	7 blk	510@250.00
Marion	3 blk	466@246.00
Marion	5 blk	545@244.50

**FEEDER HEIFERS — 550-850 LBS**

Manhattan	14 blk	581@238.50
Council Grove	4 blk	601@232.00
Council Grove	11 blk	674@226.50
Baldwin City	4 blk	715@219.75
Wamego	5 xbred	701@205.00
Strong City	3 xbred	845@179.00

**COWS & HEIFERETTES — 725-1,825 LBS**

Strong City	3 xbred	738@206.00
Lyndon	3 xbred	931@185.00
Lawrence	1 blk	920@184.00
Lawrence	1 blk	915@183.00
Gypsum	1 blk	1010@177.00

Lawrence	1 blk	1000@169.50
Woodbine	1 blk	1000@168.50
Lawrence	1 herford	995@163.00
Frankfort	1 blk	1050@161.00
Council Grove	1 blk	1195@158.00
Lawrence	1 blk	1060@155.00
Council Grove	1 blk	1110@155.00
Alma	1 blk	955@153.00
Lyndon	1 xbred	925@152.00
Lawrence	1 blk	1060@151.00
Allen	1 blk	1270@145.10
Olsburg	1 blk	1160@145.00
Allen	1 blk	1425@143.00
Florence	1 xbred	1115@126.00
Allen	1 blk	1515@116.50
Allen	1 blk	1430@116.00
Osage City	1 blk	950@115.50
Allen	1 bwf	1560@115.00
Florence	1 blk	1410@114.50
Council Grove	1 blk	1630@113.50
Osage City	1 blk	1400@113.50
Green	1 blk	1380@113.50
Blaine	1 blk	1105@113.50
Osage City	1 blk	1195@113.50
Onaga	1 blk	1560@113.00
Green	1 blk	1360@113.00
Perry	1 blk	1580@112.50
Allen	1 blk	1320@112.50
Marion	1 blk	1340@112.50
Manhattan	1 blk	1180@112.00
Green	1 blk	1460@111.50
Lawrence	1 blk	1320@111.50
Concordia	1 blk	1235@111.50
Green	1 blk	1500@111.00
Olsburg	1 blk	1575@111.00
Perry	1 blk	1320@110.50
Abilene	1 xbred	1210@110.50
Lawrence	1 blk	1520@110.50
Osage City	1 bwf	1105@110.00
Wamego	1 blk	1675@110.00
Florence	1 blk	1215@109.50
Clyde	1 blk	1825@109.50
Randolph	1 char	1620@109.50
Perry	1 bwf	1250@109.00
Manhattan	1 xbred	1220@108.50
Randolph	1 blk	1240@108.50
Green	1 blk	1160@108.50
Meriden	1 blk	1635@107.00
Leonardville	1 blk	1150@106.50
Manhattan	1 bwf	1200@106.00
Dwight	1 blk	1350@106.00
Alma	1 blk	1120@106.00
Clyde	1 bwf	1650@106.00
Westmoreland	1 blk	1580@105.00

Delia	1 blk	1155@104.50
Olsburg	1 blk	1370@103.00
Alma	1 blk	1035@102.50
Olsburg	1 blk	1055@102.00
Abilene	1 xbred	1135@101.50
Florence	1 blk	1115@101.00
Florence	1 blk	1155@100.00
Delia	1 blk	890@99.00
Delia	1 blk	970@98.00

**BULLS — 950-2,450 LBS.**

Onaga	1 blk	965@175.00
Clyde	1 blk	2305@159.00
Onaga	1 blk	1010@155.00
Westmoreland	1 xbred	2045@146.00
Meriden	1 blk	1790@145.00
Meriden	1 blk	2070@142.00
Beattie	1 blk	1580@142.00
Onaga	1 herf	1980@141.00
Wamego	1 blk	2240@137.50
Council Grove	1 blk	2065@135.00
Green	1 blk	2445@135.00
Onaga	1 blk	1830@131.00
Delia	1 blk	1515@126.50

**COW/CALF PAIRS**

		Age	
Concordia	11 blk	5-6	\$3,300.00
Bern	7 blk	2	\$3,250.00
Havensville	1 blk	2	\$3,250.00
Lyndon	4 xbred	2 yr 2 m	\$3,250.00
Concordia	3 blk	3	\$3,250.00
Westmoreland	7 blk	5-6	\$3,175.00
Greenleaf	3 blk	2-3	\$3,000.00
Westmoreland	1 blk	3	\$2,900.00
Greenleaf	1 blk	2	\$2,900.00
Concordia	1 blk	5	\$2,900.00
Concordia	1 blk	7	\$2,850.00
Marysville	1 blk	SS	\$2,800.00
Westmoreland	2 blk	5	\$2,700.00
Junction City	1 herford	6	\$2,650.00
Randolph	1 blk	4	\$2,650.00
Greenleaf	8 blk	BM	\$2,625.00
Marysville	6 blk	BM	\$2,600.00
Greenleaf	5 blk	BM	\$2,575.00
Westmoreland	2 blk	7	\$2,400.00
Havensville	1 herford	3	\$2,400.00
Meriden	2 blk	00	\$2,300.00
Wamego	1 bwf	BM	\$2,300.00
Junction City	1 herford	SS	\$2,275.00
Westmoreland	1 blk	BM	\$2,225.00
Havensville	1 xbred	2	\$2,200.00

**BRED COWS**

		Age	Mo.	
Woodbine	2 blk	3	7-8	\$2,750.00
Clay Center	4 blk	5	5	\$2,700.00

**EARLY CONSIGNMENTS FRIDAY, MAY 29TH:**

**11 OCV Holstein Replacement Quality hfrs, weaned, all shots, grass ready, have magnets, 400-600 lbs.**

**35 Choice Holstein strs, all shots, ready for grass, 375-450 lbs.**

**8 Gelbvieh strs, weaned 90 days, all shots, bunk broke, 500-650 lbs.**

**EARLY CONSIGNMENTS FRIDAY, JUNE 5TH**

**A complete Dispersal of 70 mostly blk, few red Angus fall calving cows, 3-8 yrs old, bred to Irvine and River Creek blk/Simm bulls, to start calving late Aug. through Oct.**

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

**FIELD REPRESENTATIVES**

<b>JOHN CLINE</b> ONAGA 785-889-4775 Cell: 785-532-8381	<b>SAM GRIFFIN</b> BURNS 620-726-5877 Cell: 620-382-7502	<b>BRENT MILLER</b> ALMA 785-765-3467 Cell: 785-587-7824	<b>ALAN HUBBARD</b> OLSBURG 785-468-3552 Cell: 785-410-5011	<b>MERVIN SEXTON</b> MANHATTAN 785-537-7295 Cell: 785-770-2622	<b>BILL RAINE</b> MAPLE HILL 785-256-4439 Cell: 785-633-4610	<b>TOM TAUL</b> MANHATTAN 785-537-0036 Cell: 785-556-1422	<b>JEFF BROOKS</b> BEATTIE 785-353-2263 Cell: 785-562-6807	<b>BRYCE HECK</b> LINN 785-348-5448 Cell: 785-447-0456	<b>DAN COATES</b> BALDWIN 785-418-4524
--	---	---	--	---	---	--	---	---	--

# Determining stocking rates

**By Jody G. Holthaus, Meadowlark Extension District Agent, Livestock-Natural Resources**

What is meant by stocking rate? A stocking rate refers to the number of animals per unit area for a given period of time. For

example, a typical stocking rate in the Kansas Flint Hills might be 7.5 to 8.0 acres per cow-calf pair for six months. Around here we usually say four to five acres per cow-calf pair for cool season grasses and six to seven acres per pair for

native grasses. Size, type, and class of animal impacts what a proper stocking rate should be. The other critical factor in determining a stocking rate is the amount of forage available.

How do you determine a

stocking rate? The most accurate way to determine a proper stocking rate is to put a certain number of head on a given area for a specific period of time and see what happens. How do the animals perform? What happens to the plant community? Is the soil still protected from erosion? This approach takes time and adjustment to determine the appropriate long-term stocking rate that is sustainable and doesn't deteriorate our natural resources. Another approach is to ask your neighbor or visit with a rangeland management specialist with NRCS or Extension. Stocking rates used in a region may be based on long-term stocking rate studies done at experiment stations. Another question you might have is, how many days of grazing do I have? Let's assume you have 2000 lbs./acre, grazing efficiency is 25 percent for season-long grazing, and that 700 lb. steers will consume 3 percent of their body weight. Number of grazing

days calculates to be 152 days.

A couple of variables in these formulas are grazing efficiency and the percent of body weight consumed by the grazing animal. The 25% grazing efficiency is based on the animal consuming 25% of the dry matter, leaving 50% of the total production, with the other 25% disappearing because of trampling, plant senescence, etc. On native range the grazing efficiency number could be as high as 40% with a management intensive system with > 24 paddocks. The percent of body weight consumed by a grazing animal varies in the 2-5% range

A lactating cow will consume more than a dry cow. Stockers will consume 2-4% of their body weight depending on size and growth potential. A good average

number to use would be 3%. Another unknown may be the amount of forage available. Forage production varies with precipitation and ecological site. Ecological sites in the same precipitation zone will also vary. Average production values are available from NRCS. Another way to determine forage production is to set up an enclosure, clip the forage at the end of the season, dry and weigh. A cattle panel can be bent into a circle and staked to the ground for the enclosure. Clip the forage at the end of the growing season from a 2 x2-foot square plot placed inside the enclosure. Let the clipped material air dry for about four days. Weigh the dried forage in grams and multiply by 24 to obtain pounds/acre.

## AUCTION

**SATURDAY, MAY 30, 2015 — 10:00 AM**  
8620 E. Hwy. 24 — MANHATTAN, KANSAS

Sofa/loveseat/recliner; recliner lift chair; full & Queen size beds; dressers with mirrors; desk; end tables; footstools; folding tables & chairs; small freezer; computer/printer/scanner; TV's; VCR's; stereo; vacuum; shop vac; BBQ grill; tape players; clocks; radios; steamer trunk; Okinawa items-screen, tables, dolls, knick-knacks; Carnival glass; depression; crystal; 2 sets china; bar set (15 different glasses); trays; German & English dishes; steins; erector set; chemistry set; irons; dishes; **Hundreds** salt & peppers; many many Avon bottles; bottle collection; cross-cut 2-man saw; cream separator; milk cans; towels; blankets; sheets; rugs; pillows; luggage; pots; pans; Tupperware; dishes; silverware; cutlery; canisters; apple peeler; microwave; kitchen appliances; puzzles; collection of 1/64 and small toy tractors/implements/construction equipment; train set; craft items; Holiday decorations for all seasons; new greeting cards; **many books**-1930's-1960's-various topics; Comics; recipe books; lots of books; Atari game; computer games; CD's; cassettes; records 45's & 78's; band saw; tap & die set; seeder; weasel; garden tools; hand tools.

**NOTE: This is a very partial list, impossible to see & list everything! Come Discover! Items from travels around the World.**

**UNGER ESTATE**  
**GANNON REAL ESTATE & AUCTIONS**  
VERN GANNON, BROKER/AUCTIONEER  
785-770-0066 • MANHATTAN, KANSAS • 785-539-2316  
www.gannonauctions.com

**We specialize in Trucks and Sport U's!**

**785-584-5850**

**OPEN**  
Monday thru  
Saturday:  
9 AM-6 PM

**"NOW AVAILABLE!" New Flatbeds & Trailers**  
Visit our website: [www.millermotors.biz](http://www.millermotors.biz)

<p><b>CHEVY SILVERADO 2500 HD</b> 2004 \$6,995 Reg. Cab 4x4, 6.0 Vortec, AT</p>	<p><b>CHEVY SILVERADO</b> 2007 \$12,988 Reg. Cab 4x4, 6.0 Vortec, AT</p>	<p><b>FORD F-350</b> 2002 \$8,988 Reg. Cab, 4x4</p>
<p><b>CHEVY SILVERADO 2500HD 4X4</b> 2005 \$21,995 * \$19,995 Crew Cab, 6.6 Duramax, GOOD MILES!</p>	<p><b>CHEVY SILVERADO 2500HD</b> 2011 \$16,988 Reg. cab, 4x4, 6.0 Vortec</p>	<p><b>CHEVY SILVERADO 2500HD</b> 2007 \$16,988 * \$14,988 Reg. Cab, 4x4, LT, Duramax Diesel, Allison AT</p>
<p><b>DODGE RAM 2500 4X4</b> 2004 \$14,988 4 Dr., 5.9 Cummins Turbo Diesel</p>	<p><b>DODGE RAM 2500 QUAD CAB</b> 2003 \$21,995 * \$19,995 4x4, SLT, 5.9 Cummins, Only 120K!</p>	<p><b>DODGE RAM 2500 4X4</b> 2006 \$17,988 4 Dr., 5.9 Cummins Turbo Diesel</p>
<p><b>CHEVY SILVERADO 2500 HD</b> 2006 \$10,988 Reg. Cab, 4x4, 6.0 Vortec</p>	<p><b>CHEVY SILVERADO 2500HD</b> 2006 \$17,988 Crew Cab, 4x4, Duramax</p>	<p><b>CHEVY SILVERADO 3500 HD</b> 2011 \$24,995 Crew Cab, 4x4, 6.6 Duramax</p>
<p><b>CHEVY S-10 REGULAR CAB</b> 2002 \$3,995</p>	<p><b>CHEVY 2500HD 4X4</b> 2006 \$6,995 Reg. Cab, 6.0 AT</p>	<p><b>CHEVY SILVERADO 2500HD</b> 2006 \$10,988 * \$8,988 Quad Cab 4x4, 6.0 Vortec</p>
<p><b>CHEVY SILVERADO 2500HD</b> 2005 \$15,995 4x4, Crew, 6.6 Duramax diesel, bale bed!</p>	<p><b>CHANGFA 4032 4WD</b> 2012 3 IN STOCK! \$5,995 3 cyl diesel, 32 horse, only 2 hrs</p>	<p><b>NO REASONABLE OFFERS REFUSED!</b></p> <p><b>"MANY DIESELS IN STOCK"</b></p>

**MILLER MOTORS - 225 W. Hwy. 24, Rossville, Kansas**  
For Sales Call: 785-584-5850

**Check out our website for hundreds of upcoming sales from across the country!**

[grassandgrain.com](http://grassandgrain.com)

## AUCTION

**SATURDAY, MAY 30 — 9:30 AM**  
2984 Harvest - LONGTON, KANSAS

Located from Longton, KS., Kirks Conoco Station on Hwy. 160, 2 1/2 mi. E to Rd 28, N. WATCH FOR SIGNS OR From Fredonia, KS. 6 mi. S. on Hwy. 39, 8 mi. W. WATCH FOR SIGNS OR From Howard, KS 1/4 mi. N. on Hwy. 99, 11 1/2 mi. E on Limestone. WATCH FOR SIGNS.

**TRACTORS & MACHINERY:** (sells approx. 1 pm) 2008 TYM HST 'T233' 4x4 Mitsubishi 3 cyl. dsl. motor, H&L hydros. trans., 23 engine HP, 454 hrs., w/Quali Tynastters Tym 'LT200' front end loader, joy-stick control w/48" Quick Detach hyd. bucket (unit like new, sells as a unit); 2004 Zeter '7321' Super-Turbo 4 cyl. turbo dsl. motor, 5 spd. shuttle trans., cab, H&A, stereo, PS, tilt wheel, WF, 3 pt., triple hyd's., 540 PTO, 73 PTO HP, (8) rear wheel weights, 754 hrs w/Zeter '102SLY' Quick Detach front-end loader, joy stick control, 6' Quick Detach self leveling bucket (unit like new, sells as a unit); Zeter Quick Detach lrg. rd. bale forks & spears; 1981 AC '7010' 6 cyl. dsl. tractor, 20/4 trans., cab, H&A, radio, PS, WF, 3 pt., dual hyd's., 540 PTO, 106.5 PTO HP. (10) suitcase front weights, 452 hrs (tractor runs & is in good condition); Sallon 9.6' 3 pt. disc mower (good condition); 2014 Vermeer 'VR1022' hyd. 10 wheel hay rake, 15" rubber (has raked approx. 10 acres, like new; 1992 Agco Hesston 'R540' 4'x5' lrg. rd. hay baler, tucker whls., bale kicker, hyd. tie, monitor, 9.5L 15 rubber, baler in good condition; Crust Buster '0950' 11.6 off-set disc **TRUCK & TRAILERS:** 1995 Chevrolet '6100' 1 1/2 truck, 3 window cab, 6 cyl. motor, 4 spd. trans., 15' bed, truck doesn't run, cab not rusted out; Shop Built 8'x17' tandem axle bumper hitch car trailer, 12" steel sides, ramps; IH horse drawn 4' sickle bar mower. **WELDER/GENERATOR, TRAILER, CUTTING TORCH SET:** (sells approx. 12 noon) Lincoln Ranger '250' 250 AMP DC port. welder, 8,000 W. generator, welder leads, Kohler Command 20 HP twin cyl. engine, 361 hrs (like new); Shop Built 5'x7.6' single axle bumper hitch trailer, (2) factory 24"x48" tool boxes, oxy. & acet. bottle racks (nice). **NOTE: Will offer welder & trailer separate, then as a unit, which way brings the most is the way they sell;** Victor lrg. oxy. & acet. gauges, hoses & Victor cutting torch; lrg. oxy & acet. bottles; electrodes. 3 boxes; Easy Arc. '7014' 3/32 welding electrodes, '7018' 3/32 welding electrodes '6011' welding electrodes; 5P welding electrodes. **NOTE: ALL been stored in a dry place. PIPE TRAILER, PIPE, SUCKER RODS:** Leland 30' single axle, bumper hitch pipe trailer, 20" tires, lights; 2 3/8" structural pipe (sev. ft.); 2 3/8" upset tubing 30'L, 22 joints. **ATVs, SCOOTER, FISHING EQUIP:** 2001 Artic Cat 300cc 4x4 ATV, elec. start, 5 spd. man. trans. w/reverse, front & rear racks, 820 hrs. or 1,292 miles (ATV in good condition); 2009 Yamaha 'Raptor 90' Sport ATV, 90cc engine, elec. start, v-belt auto. trans. (been used very little) **STOCK TRAILER, HORSE WALKER, LVST. EQUIP:** (sells following shop equipment) 1999 Circle D 6'x16' tandem axle, bumper hitch stock trailer, center & escape gates, 48" T sides, wood floor, 7:00-15 tires on white spoke rims, lights (trailer in good condition); Shop Built 4 horse elec. horse walker, Baldor, Ind. 1 HP elec. motor; Long Horn Roper 15" rough-out seat adult saddle w/carving; adult 16" rough-out seat saddle w/carving; 50 lb. LP bottle; L&H elec. branding iron. **SHOP EQUIPMENT:** (sells following chain saws-water pump) Factory twin cyl. port. air compressor, Honda 'Gx160' 5.5 hp gas engine, recoil start w/twin air tanks; Sears 10" floor mod. table saw; Sears 10" table mod. radial arm saw; 3/8" & 1/2" elec. drills. **CHAIN SAWS, WATER PUMP, LOG CHAINS:** (sells following tools & misc.) 2 Stihl 'MS 210c' gas chain saws w/16" bars; 2 Stihl '026 Pro' gas chain saws w/16" bars (1 not a Pro); Stihl '036' gas chain saw w/18" bar; Tecumseh 1.5 hp gas engine w/1/2" water pump; Oberdorpen 3/4" water pump; approx. 10 log chain, assort. sizes & lengths; AB Chance ratchet hoist. **TOOLS, MISC.:** (will start selling at 9:30 am) (8) metal & plastic tool boxes (all are full of tools, will be empty & sorted, plus many other wrenches); 1/4", 3/8", 1/2" & 3/4" dr. socket sets (most American brand, sev. sets); very lrg. assort. comb. box & open end wrenches (most American brand); sev. dbl. open end wrenches (most American brand); Ridgid pipe wrenches, 10"-48"; approx. 10 metal hole saws, assort. sizes; tubing flaring tool.

**LUNCH:** Longton Elk County Free Fair. Port-a-Potty. Tractor w/loader available day of sale.

**VERNEN & JOHNNA LOU MARTIN**  
WALTER AUCTION SERVICE  
620-374-2655 — HOWARD, KS  
Auctioneers: Gene Walter & Dean Patterson  
For complete listing & pictures: [www.alanjohnsonrealty.com](http://www.alanjohnsonrealty.com)

# Kansas Hay Market Report

Hay trade slow. Demand moderate for Dairy alfalfa, light to moderate for grinding alfalfa and alfalfa pellets and grass hay. Rain fell over most of Kansas, there were reports of hail, flooding, high wind even some tornadoes. It is time to be cutting alfalfa for Dairy quality, but most producers are waiting for a break in the weather to get the hay dry. The high quality alfalfa is finding good demand. Milk prices continue to improve a little. 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, large squares 250.00, small squares 280.00. Dairy, 1.00/point RFV, Supreme 185.00-210.00, Premium 170.00-195.00, some New Crop alfalfa contracted 100.00-110.00 for all cuttings standing in the field, Dry Cow, Old Crop, Good 120.00-140.00. Fair-Good grinding alfalfa, at the edge of the field 100.00-120.00, some New Crop Grinding alfalfa contracted 80.00 for all cuttings standing in the field. Ground and delivered locally to feedlots and dairies, Old Crop, 130.00-160.00. The week of 5/4-9, 7,246T of grinding alfalfa and 1,475T of dairy alfalfa were delivered. Straw, Good, large bales 60.00-75.00, mostly 70.00 or 80.00-95.00 delivered. Corn stalks 50.00-60.00, ground and delivered 78.00-100.00. CRP, Good, large rounds 70.00, Fair 55.00-65.00. Cane or BMR Sudan, Good large bales 65.00-75.00. The average paid by feedlots on May 1 for alfalfa ground and delivered was 152.47/T, up 1.78 from last month, usage was 772T/day, down 9 percent, total usage was 23,152T.

### South Central Kansas

Dairy and grinding alfalfa steady, alfalfa pellets steady to 10.00 lower. Movement slow to moderate. Alfalfa: Horse, large squares 245.00-270.00, small squares 280.00. Dairy, 1.00/point RFV, Supreme 185.00-210.00, an instance New Crop 200.00; Premium 170.00-195.00; Dry Cow, Good 120.00-130.00; Fair-Good grinding alfalfa at the edge of the field 95.00-110.00; Utility-Fair 80.00-95.00. Ground and delivered locally to feedlots, 130.00-160.00. The week of 5/4-9, 3,792T of grinding alfalfa and 1,000T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15 pct protein 165.00-180.00, 17 pct protein 185.00-190.00; Dehydrated 17 pct 260.00, Meal 266.00. Straw, Good, large bales 60.00-70.00. Cane or BMR Sudan, Good large bales 60.00-70.00, Fair quality 50.00-55.00. The average paid by feedlots on May 1 for alfalfa ground and delivered was 136.20/T, down 3.61 from last month, usage was 256T/day, up 3 percent, total usage was 7,691T.

### 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 1.07, an instance 1.10/point RFV. Bluestem: Good, small squares, 120.00-145.00, mid and large squares 80.00-110.00, mostly 80.00-90.00, instance 70.00, large rounds 55.00-65.00, Fair 50.00-55.00; Brome: Good, Small squares 130.00-145.00, mid and large squares 110.00-135.00, large rounds 60.00-75.00. Grass Mulch CWF, large round 45.00-60.00.

### Northwest Kansas

Grinding alfalfa steady. Movement slow to moderate. Alfalfa: Horse, Mid squares 250.00;

Stock cow, Fair-Good, 1.00/point RFV. Fair, Grinding alfalfa at the edge of the field 90.00-100.00. Ground and delivered to feedlots and dairies 115.00-150.00. BMR Sudan and Millet, Good 80.00-95.00.

### North Central-Northeast Kansas

Dairy and grinding alfalfa, prairie hay and brome steady. Movement slow. Alfalfa: Horse, 300.00, some 8.00-9.00/small square bale; Dairy, Supreme 185.00-220.00, an instance New Crop 1.10/point RFV; Premium, 170.00-195.00; Stock Cow, Fair-Good, 1.00/point RFV, Utility-Fair grinding alfalfa at the edge of the field, 85.00-95.00; Ground and delivered 130.00-145.00. Grass hay: Bluestem Good, small squares, 5.00-6.00/bale, 120.00-135.00, Mid squares 80.00-100.00, large rounds 45.00-70.00, mostly 50.00-60.00. Brome: Good, small squares, 6.00-7.00/bale, 130.00-145.00/T, Mid squares, 100.00-120.00, Good, large round, 25.00-50.00/bale, 60.00-80.00/T; CWF Grass mulch, large round 60.00-65.00. Straw, Good, small squares 4.00/bale or 4.50-5.00 delivered/bale; large bales 60.00-70.00/T. Sudan, Good large round 70.00-75.00, Fair 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.

# AUCTION

SUNDAY, MAY 31, 2015

11:00 AM

117 HARVARD PLACE — MANHATTAN, KANSAS

SELLING SUNDAY, MAY 31

**COMMERCIAL RESTAURANT EQUIPMENT:** Hobart 1712 meat slicer; Esquire rotisserie-large (multi racks); commercial oven; commercial meat slicer; hotdog cooker; fry cutter; stainless Restaurant equipment; 7 wire Baker's racks.

**FURNITURE:** Queen bed with chest & double mirror; chest deep freeze; 2 couches & end table; King bed (complete); upright deep freeze; Armoire; sleeper sofa; King size bed; 2 desk; gun cabinet; Queen bed, chest & dresser with mirror; armoire chest; bookcase; massage table; trundle bed; computer desk; 2 barrel back chairs; TV stand; end tables; night stand; full bed; table & 2 chairs; Oak rocker; dresser; shelf unit; chairs; towel racks; glass top coffee table; exercise equipment (room full); wrought iron patio furniture; wicker swing; multi-bulb floor lamp; office chair; tables; 2 glass top tables; bar stool; end tables; step table; French Provincial mirror; 2 smaller cabinets; console sewing machine; hamper; speakers; doctor's scale; fans-on-stands; invalid equipment; Christmas decorations; lamps; Arabic picture; G Brugolin artwork; gardening equipment; Naismith seed bird; lots of silverplate; kerosene lamps; shoe buffer; luggage; VCR; DVD; lots miscellaneous.

**Mobility Electric wheelchair; trailer hitch carrier for wheel chair; bedding; 75th Anniversary Craftsman radial arm saw; snow blower for lawn tractor; power tools; toolboxes; garage items; fluorescent lamps; good shelving; Craftsman chest-on-chest toolbox; variety of tools; gas cans**

NOTE: Many good quality items, many duplicate items. Don't miss this Auction!

## S.M. SAMARRAI ESTATE

GANNON REAL ESTATE & AUCTIONS

VERN GANNON, BROKER/AUCTIONEER

785-770-0066 • MANHATTAN, KANSAS • 785-539-2316

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

# AUCTION

SATURDAY, JUNE 13, 2015 — 9:30 AM

200 East 7TH — ONAGA, KANSAS

REAL ESTATE (SELLS APPROXIMATELY 11:00 AM)

2 Homes located on oversized corner lot. One home has approximately 1680 sq. ft. with 3 bedrooms, kitchen, living room/dining room, one bath, enclosed porch & full basement. The other home has approximately 966 sq. ft. with 2 bedrooms, kitchen, living room & bath. Both homes have been well cared for, there is also a large garage on the property. Great opportunity to buy a home & rental property in one package.

Buyer to 10% down day of Auction with balance due on or before July 13, 2015. Buyer & Seller to divide Cost of Title Insurance equally. Taxes prorated to closing. All inspections including lead base paint inspection to be completed prior to auction at Buyer's expense if requested. STATEMENTS MADE DAY OF AUCTION TAKES PRECEDENCE OVER ANY OTHER INFORMATION. **OPEN HOUSE:** Wednesday, June 3, 2015, 5-6:30PM or by appointment by contacting Vern Gannon Broker/Auctioneer 785-770-0066 or Gannon Real Estate & Auctions 785-539-2316.

Golden West Billiard mfg. Oak pool table, slate top, balls, cues, rack; Oak sideboard; Oak halltree with mirror; Walnut hutch; Walnut 4-drawer dresser with mirror & fruit pulls; Seth Thomas Grandfather clock; buffet; Oak desk; pie cupboard; wood framed cane back sofa & chair; desk; Oak chest; commode; twist leg table; Maple hutch; couch; gun cabinet; 19" & 32" flat screen TV's; Kenmore automatic washer & dryer; Westinghouse electric stove; GE refrigerator; GE dryer; Admiral washer; Amana refrigerator; 3 recliners; couch; lift chair; chest & matching dresser; Oak table; cedar chest; bookcase headboard bed; full bed; Maple rocker; coffee tables; Oak bench; console stereo; 2 single bookcase headboard beds; 1950's dinette table; hospital bed; misc. chairs; Baker's rack; 2-door pine cabinet; 8 Oak chairs; 2 seat metal glider; metal lawn chair; table/magazine rack; end tables; file cabinet; 2-door cabinet; metal wardrobe; brass quilt rack; rocker; 120 or 9V portable TV; pink utility cart; folding chairs; sewing machine; dinette table; step stool; microwave cart; portable TV; stool; folding table; lawn chairs; cabinet; floor lamp; 5-drawer McCall's cabinet; exercise bike; footstool; **Browning 12ga shotgun;** various ammo; Oak wall phone; large Back Bar from Onaga (Sal Becker); marble top cash register; Nemaha Co. Atlas; Pharaoh's House picture; Hereford Bull picture; Oak brass port hole clock; Handian St. Louis lantern; kerosene lamps; Jack-in-the-pulpit vase; 2 cake stands; amber glassware; teapots; cranberry hobnail basket & vase; red Fostoria bowls; Carnival glass basket; red basket; pressed glass; creamer/sugar/compote set; 4 silhouette pictures; Mother's plaque; jadeite; stemware; candleholders; butter dish; porcelain rose; berry set; Carnival covered butter dish; advertising mirror; box camera; Union Pacific water bag; lanterns; shelf flamingo lamp; carving set in wood sheath; 2 cast iron elephants; pocketknives; eye glasses; jewelry boxes; wash tub; antique mouse traps; cast iron skillet; 2 razor sharpeners; 2 heavy glass lamps; brass Teacher's bell & others; lots costume jewelry; opalescent plate; chicken candy container; Tonka dozer; wood toy trailer; Structo semi; Smucker's semi; IH trailer; Nylint wrecker; Tonka truck; JD tractor; fire truck; dump bed trailer; children's books; antique can opener; pig & Post Office banks; handpainted saw; advertising items; belt buckles; bullet pencils; 12 & 15-cent comic books; hand tooled leather purse; canes & yardsticks; 50th Anniversary wood train; copper boiler; granite-ware; Monarch cement advertising clock; Atchison feed sack; horseshoe boot jack; green handled beater; nail claw; 2 small crocks; safe; horse tapestry; ice tongs; leather splitter knife; Stanley #113 plane; concave/convex plane; antique tools; oil bottles; tablecloths; silverware; utensils; cutting boards; Tupperware; Harkerware dishes; cookie cutters; pink melmac; pans; kitchen appliances; Corningware; roaster; Panasonic 8-track stereo/speakers; Cowboy bookends; brass items; trays; turntable; records; pictures; punch bowl set; what-nots; stainless bowls; Electrolux sweeper; Oak clock; juicer; ashtrays; glass bowls; gavels; phones; Plat of Onaga; cards; adding machine; office supplies; picture frames; barn clock; toy box; walker; copper tray & strainer; toaster; coffee maker; blender; fry daddy; food processor; towels; paper products; milkglass; small what-not shelf; typewriter; patterns & materials; 4 prong & other canes; rugs; baskets; radios; latch hook; luggage; lots books; Bissell sweeper; lots bedding; quilts; ice cream maker; pottery pieces; VCR; banquet lamp; Christmas houses, plates, tree & decorations; candles; sewing items; cookbooks; glasses; plates; cups; perfume bottles; badminton set; VHS; newer kerosene lamps; Fanon speaker & microphone; 8-track tapes; crocheted angels; fruit jars; artificial flowers; levels; Western hats; 3/8" drill; hammers; staples; hedge trimmer; lots hardware; door locks; bits; wire; hand tools; sockets; wrenches; pliers; vise grips; mitre box & saw; pipe wrenches; weed eaters; extension cords; ladders; garden tools; air compressor; lawn mower; 2 JD wheel weights; 300 & 500 gallon fuel tanks; **28' trailer;** lawn windmill; 2 iron deer.

**COINS:** 1864 2-Cent piece; 1865 3-cent nickel; 1860 1/2 dime; 1905-S 1/2 Dollar; 1926 quarter; 6 Indian Head pennies; 2-1964 Kennedy \$1/2; 1964-1967 proof sets; 1974-1979 mint sets; 12pc US Presidents coins; 31 mercury dimes in book; Canadian coins; 34 Kennedy \$1/2; various foreign coins; 2 miniature gold coins; 8-1976 \$2 bills; 5 & 50-cent paper Military payment certificates; 9-1922 silver \$; 3-1921 silver \$; 3-1923 silver \$; 1891 CC silver \$; 1878 silver \$; 1953 \$2 bill; Centralia, Ks \$20 bill; \$10 Independence, MO bill; US Federal Reserve stamps 1944-1962; 1861 quarter; 1895 nickel; 1944D & 1943 Mercury dimes; lead pennies.

**WARREN M. COTTRELL**

**HELEN E. PAXSON**

**CHARLES H. COTTRELL**

**GANNON REAL ESTATE & AUCTIONS**

**VERN GANNON, BROKER/AUCTIONEER**

785-770-0066 • MANHATTAN, KANSAS • 785-539-2316

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

# AUCTION

SATURDAY, JUNE 6 — 10:30 AM

Located at Bob's Auction House From Herington Kansas. 4-way stop of 56-77 Highway go east on 56 7 miles thru Delavan 1/2 mile to 2500 Road. Go north 1/2 mile watch for signs park in the yard.



### TOOLS STARTING AT 10:30 AM

Elect. planer, jig saw, post drill on home made stands; cans full of nuts-bolts-screws; trailer house metal steps; leaf rake and snow shovel; shelf brackets; wood tool carrier; old trunks; new roller castors; galv. buckets; 2-torches; old buggy jack; old Hoosier like Flour Bin; 8-Safetran red plastic 12" diameter covers; Wiss scissors; Keen Kutter Hoe; draw knife; Bailey No. 7 plane; Stanley No. 78 groove planer; Stanley No. 71 dado planer; small 8" Polco level; Witherby draw knife; 200 pound hanging scale; Keen Kenter axe head; mohawk hatchet

### HOUSEHOLD ETC.

Dining table w/ 6 chairs; love seat sleeper; cushioned rockers; nice Samsung TV; 2 small table top tvs, old Enamel top kitchen table; 12 plastic totes; step stool; high chair; wooden old baby high chair; 5 tables full of misc knick knacks, games, toys-dolls etc.; fruit jars; lots of Avon; yarn and linens; misc. Melmac and flatware; records- VCRs; lg. 2 pc. lighted China cabinet; Handicap walkers and bath tub seat; lots more!

### COLLECTIBLES

Puss-boots creamers and salt-pepper; Hand painted old Noritake and Nippon glass ware; Royal Haeger, Shawnee,



Bavarian, Germany ware; misc. Francoma dishes, 5 Dem and 5 GOP political donkey- elephant cups; ruby red glassware; green glass pottery container; small CI dinner bell; CI Rooster napkin holder; large set of 1800's horse sleigh bells; looks like Roy Rogers- Dale Evans plastic set of horses, saddle- hats; 3 jars of marbles; pictures, frames Hansen utility scale, pens and pencils; 60's-70's juice glasses; Japan ware; Silver plated tea set; misc. crystal; 150 yr. old punch bowl; 3 boxes of seashell snack set; No. 40 Dazey churn; No. 5 crock churn complete; Little Golden books; 3 cloth books; porcelain door pulls; misc. aprons, macrame, fancy work and macro. tools; Paulls-Leader-Cold Blast #2 kero lamp; winged wheel #500 Japan lamp; Himoo Paraffin kerp lamp; #2 Queen Ann lamp; misc. mini lamps; matching Aladdin lamps; old Hot Point coffee maker; Pilgrim ware coffee maker; Wards electric pasta-urizer; Hibbard-Spencer

### HOUSEHOLD ETC.

Dining table w/ 6 chairs; love seat sleeper; cushioned rockers; nice Samsung TV; 2 small table top tvs, old Enamel top kitchen table; 12 plastic totes; step stool; high chair; wooden old baby high chair; 5 tables full of misc knick knacks, games, toys-dolls etc.; fruit jars; lots of Avon; yarn and linens; misc. Melmac and flatware; records- VCRs; lg. 2 pc. lighted China cabinet; Handicap walkers and bath tub seat; lots more!

### COLLECTIBLES

Puss-boots creamers and salt-pepper; Hand painted old Noritake and Nippon glass ware; Royal Haeger, Shawnee,

SALESMAN: BOB'S AUCTION SERVICE

BOB KICKHAFFER: 785-258-4188

Clerk/Cashier: Bob's Auction Service

Click on [ksallink.com](http://ksallink.com)

# Collin Peterson: Crop insurance key to family farmers, young farmers

Ranking Member of the House Agriculture Committee Collin Peterson (D-Minn.) warns that one of the biggest dangers to crop insurance is criticism from groups who are trying to undermine the important risk management tool through the appropriations process before the entire Farm Bill is even fully enacted. "The danger is that some of the people who are making noise about this, if

they get their way, they will destroy crop insurance," said Peters on a recent Agri-Pulse Open Mic interview with Jeff Nalley. "That's the danger."

Peterson notes that he has already met with crop insurance companies that are considering pulling out of the program altogether because of the ongoing attacks focusing on profit margins and the premium support offered to farmers.

"I had the underwriters and reinsurance companies in my office asking me questions about where this thing is going," and explaining that their board of directors are questioning if the company should stay in the business or not.

Peterson explains that what is most concerning is that these questions are coming from the only companies in the business who are offering national cover-

age. "If they get payment limitations on big farmers, that will bring this thing down," he said. Peterson added that Congress has probably already pushed the participating crop insurance companies further than they should have with the Standard Reinsurance Agreement (SRA) and the 2008 Farm Bill. "Hopefully we can explain to people as we fight this fight just how precarious this situation

is," he says.

Peterson says that in a worst-case scenario, we could end up with a situation where entire states can no longer get crop insurance coverage. "You could have a situation where, for example, North Dakota, for example, would not be able to get insurance," he said. "Crop insurance is what keeps family agriculture and smaller farmers going," noted Pe-

tersen. "It's so expensive to farm, the banker isn't going to finance you if you don't have a way to pay him back, which is what crop insurance does."

Peterson notes that crop insurance is critical to the future of family farming in the U.S. "The most important thing to keeping family farms and getting young people into agriculture is crop insurance," he adds.

## Agriculture Committee passes bipartisan Federal Grain Inspection Reauthorization

The U.S. Senate Committee on Agriculture, Nutrition and Forestry, recently held a business meeting and

passed the "U.S. Grains Standards Act Reauthorization Act of 2015," which authorizes USDA's Federal

Grain Inspection Service to establish marketing standards and conduct inspection and weighing for a vari-

ety of grains and oilseeds. The Act was last reauthorized in 2005.

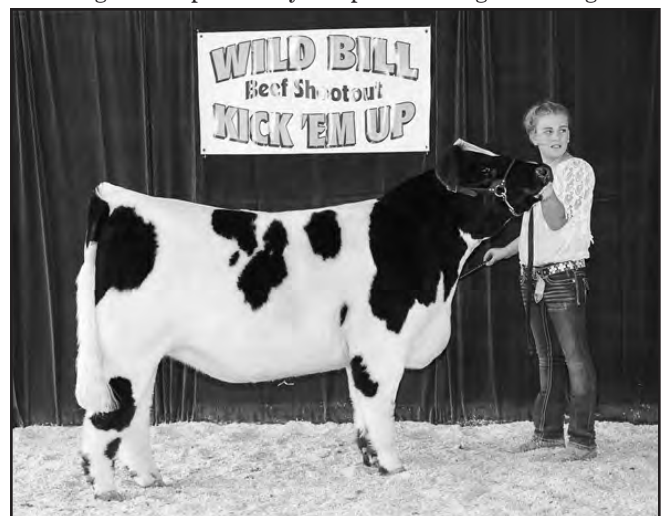
"This bipartisan legislation provides much needed transparency and predictability throughout the federal grain inspection sys-

tem to prevent future export disruptions - like we saw at the Port of Vancouver last summer," Chairman Roberts said. "I look forward to this being the first of many bipartisan bills that will pass through the Agricul-

ture Committee this Congress."

"The United States is the world leader in agricultural exports," Ranking Member Stabenow said. "Whether its Michigan soybeans or Kansas wheat, our nation's farmers grow the highest quality products available. That's why we must have a robust federal grain inspection system to back the integrity of our exports. This bipartisan bill does just that, and I thank Chairman Roberts for his partnership in developing this legislation. I urge my colleagues to pass this commonsense legislation as soon as possible"

Introduced by Chairman Pat Roberts, R-Kan., and Ranking Member Debbie Stabenow, D-Mich., this bipartisan legislation reauthorizes provisions of the U.S. Grain Standards Act until Sept. 30, 2020. It reaffirms the role of the federal inspection service and requires the Secretary of Agriculture to immediately take action to maintain export inspection and notify Congress in the case of a disruption. Additionally, it creates a transparent certification process for delegated state agencies inspecting exports. The legislation also requires the Secretary of Agriculture to report to Congress on the 2014 disruption in grain export inspections, as well as additional measures.



Raine Garten exhibited the champion and reserve champion market beef in the Wild Bill Kick 'Em Shootout in Abilene, also winning champion market heifer in the state-wide contest.

# AUCTION

TUESDAY, JUNE 2, 2015 — 4:00 PM  
1204 Stoneridge CT. — MANHATTAN, KANSAS

60" Pioneer flat screen TV; Presidential Billiards pool table (nice); long pine 11-drawer cabinet (great TV cabinet); Beautiful antique marble top Walnut table (very nice); antique shelf/cabinet; Beautiful dining table with fold-out leaves; pr leather chairs; sofa; ornate hall table; beautiful full size sleigh bed; sofa; leather 2pc curved sofa; Papasan chair; 2 leather wood framed chairs; white full size bed & matching 5-drawer chest; bookcase; full bed with temprapedic mattress & night stand; tall dresser/chest; tall kitchen table; small gateleg kitchen table; 2 night stands; various chairs; several large (room size) rugs.  
Kitchen Aid Professional 620-LE mixer; several nice antique clocks; bronze figurine; set of Epoch china; stemware; Lenox rustic pine plates; Caramanian plates; antique picture frame; Longaberger baskets; tall vase; unique mirror; candleholders; pr decorator vases; rabbit figurines & candleholders; red baking dishes; Sango china; Austria gold/white china; Spode

blue room collection; antique lamp; figurines; Ocean picture; glass horse; crystal bowl; Kitchen Aid food processor; ice cream maker; cake pans; Ninja Master Prep Proff; waffle maker; red pie pans; cutting board; vases; colander; kitchen glassware & items; glasses; books; various pictures & antique frames; books; large blue & white ginger jar; 2 Christmas trees; Holiday ornaments & decorations; metal outdoor Santa; lots of Christmas lights; heavy extension cords; nice treadmill; free standing basketball goal; weight bench set; heavy gym mats; Everflex punching bag; Elliptical machine; ping-pong table.

**John Deere LA 115 lawn tractor/mower-very near new & very good!**

Echo gas weedeater; Echo gas trimmer; chain saws; lawn spreader; extension & step ladders; self-propelled lawn mower; wheelbarrow; saws; drills; hammers; gas cans; garden tools; garden hose; trash cans; BBQ grill; large flower pots.

NOTE: Partial list. Many like new & antique Quality items!

**ANNE GILLUM**

**GANNON REAL ESTATE & AUCTIONS  
VERN GANNON, BROKER/AUCTIONEER**

785-770-0066 • MANHATTAN, KANSAS • 785-539-2316

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

# AUCTION

SATURDAY, JUNE 13 — 10:30 AM

Located at Bob's Auction House From Herington Kansas. 4-way stop of 56-77 Highway go east on 56 7 miles thru Delavan 1/2 mile to 2500 Road. Go north 1/2 mile watch for signs park in the yard.

10:30 AM

Misc. hand and garden tools; Galv. Tubs; 2-yard gates; 3-small wide steel wheels; yard art; 2-tall yard plant hangers; old Cistern pump stand; sausage press; nice smoker BBQ; misc. kitchen items; lawn chairs; bird houses; lots of x-mas; lots of knick knacks; lots of toys; Barney's Doll House; old leather and tin suit cases; Kirby sweeper; Weslo Cadence 850 thread mill works; old Elect. Relax-A-Ciser with metal case;

FURNITURE - PICTURES

Nice straight back chairs; coffee and lamp tables; old wooden high chair on wheels; Queen Ann Parlor chair and Queen Ann Buffett, older buffet; old rocking chair; misc. costumes; Wicker head board; Wicker bar stool; old wood ornate framed mirrors; wooden hanging porch swing; lots of hard back books; lots of old throw rugs; aprons; material; fancy work; ladies hats with box; old Avon; lots of costume jewelry; Ingento #5 paper cutter; old photos of Salina Growing like grain

elevators; photo tri pod; photo light containers; picture by Emilie Vouga 1840-1909; lots of pictures and frames; photography items; Religious pictures and more; old sheet music; several nativity scenes; A German made paper mache nativity scene; candle stick holders; Schlitz beer glasses; hand painted English dish set; Gold Rose dishes; Norwegian, Czech, and Japan glass ware; etched, cut, Fire King, Corning and Pyrex glassware.



NOTE: Large Auction of items from 3-story house/studio from Salina, KS.

TERMS: Pay by Cash or Good Check. Statements made day of auction take precedence over printed material. Not responsible for accidents. LUNCH BY BURDICK RELAY FOR LIFE

**SELLERS: Shield Estate and Gunnerson Photography Estate**

Click on  
[ksallink.com](http://ksallink.com)

AUCTIONEERS: BOB'S AUCTION SERVICE  
BOB KICKHAEFER: 785-258-4188  
Clerk/Cashier: Bob's Auction Service

# AUCTION

SUNDAY, MAY 31 — 12:30 PM

1615 SO. 137th — BONNER SPRINGS, KS

(K-7 to Kansas Avenue, West to 138th, South to Ruby, East to Sale)

1993 Cavalier 4 dr. station wagon; Kubota B7800 tractor 154 hrs; Huskee GT mower; Troybilt 'horse' tiller; JD 108 riding mower; 3 pt. blade; Welder; chain saws; hand, garden and power tools; fishing equipment; air compressors; steel posts; MUCH MORE TOO NUMEROUS TO LIST!

SELLERS: INEZ & HERBERT JR. SCAIFE

See Website for listing: [www.kansasauctions.net/Miller](http://www.kansasauctions.net/Miller)

MILLER AUCTION, LLC • 913-441-1271

## REAL ESTATE FOR SALE

### FARMLAND

**160± Acres, Anderson County, Kansas** • Excellent pasture land with good fences, water, and some tillable acres. L-1500465

**161± Acres, Douglas County, Kansas** • Turn-key cattle and buffalo operation with cropland that is fenced and cross-fence. L-1500206

Contact Bill Gaughan, Broker/Agent

Business: (913) 837-4665 • Mobile: (913) 837-0760 • [WGaughan@FarmersNational.com](mailto:WGaughan@FarmersNational.com)  
Office Location: 4575 West 261st Street • Louisburg, Kansas

**20± Acres, Pottawatomie County, Kansas** • Native grass with mature trees in the low areas, great for a building site. L-1500478

Contact Fred Olsen, Farm Manager/Agent

Business: (620) 285-9131 • Manhattan, Kansas • [FOlsen@FarmersNational.com](mailto:FOlsen@FarmersNational.com)

**710± Acres, Edwards County, Kansas** • Highly productive cropland soils and CRP. Monty Smith, Agent/Owner - L-1500391

**480± Acres, Edwards County, Kansas** • Good cropland with highly productive soils. Monty Smith, Agent/Owner - L-1500391-1

**115± Acres, Ellis County, Kansas** • Excellent crop land with development potential. A-17072-1

**55± Acres, Ellis County, Kansas** • Cropland within Hays city limits, ideal location for development. L-1500330

**320± Acres, Lane County, Kansas** • Excellent cropland, high quality soils, and nearly level topography. A-17072-3

**160± Acres, Lane County, Kansas** • Nearly level cropland with high quality soils and good access. A-17072-4

**165± Acres, Ness County, Kansas** • High quality soils on this excellent cropland with nearly level topography. A-17072-2

Contact Monty Smith, AFM/Agent

Business: (785) 650-0599 • Mobile: (785) 623-6701 • [MSmith@FarmersNational.com](mailto:MSmith@FarmersNational.com)  
Office Location: 809 Main Street • Hays, Kansas 67601

### LAND and HOMES

**80± Acres, Johnson County, Kansas** • Tall timber and winding stream throughout the property. Extremely well maintained ranch home and grounds. L-1400773

**113± Acres, Linn County, Kansas** • Cattle operation and custom built home - property has many amenities! L-1400273

Contact Bill Gaughan, Broker/Agent

Business: (913) 837-4665 • Mobile: (913) 837-0760 • [WGaughan@FarmersNational.com](mailto:WGaughan@FarmersNational.com)  
Office Location: 4575 West 261st Street • Louisburg, Kansas



FNC sold \$2.65 billion of real estate over the last five years!



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

Real Estate Sales • Auctions • Farm and Ranch Management • Appraisal Insurance • Consultation • Oil and Gas Management • Forest Resource Management National Hunting Leases • Lake Management • FNC Ag Stock

## NRCS announces \$235 million available for innovative new conservation partnerships

Agriculture Secretary Tom Vilsack recently announced an investment of up to \$235 million to improve the nation's water quality, combat drought, enhance soil health, support wildlife habitat, and protect agricultural viability. The funding is being made available through the Regional Conservation Partnership Program (RCPP), the newest conservation tool of the U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS). NRCS is now accepting pre-proposals for the second round of funding for RCPP. The deadline is July 8, 2015.

Through RCPP, partners propose conservation projects to improve natural resources on private lands. For proposals in Kansas, resource priorities include fish and wildlife habitat, plant condition, soil health, water quantity, and water quality.

RCPP, created by the 2014 Farm Bill, empowers local leaders to work with multiple partners—such as private companies, local and tribal governments, universities, non-profit groups and other non-government partners—along with farmers, ranchers, and forest landowners to design solutions that work best for their region. Local partners and the federal government both invest funding and manpower into projects to maximize their impact. The RCPP program helps USDA build on an already-record enrollment in conservation programs, with over 500,000 producers participating to protect

land and water on over 400 million acres nationwide.

"This is a new, innovative approach to conservation," said Kansas NRCS state conservationist Eric B. Banks. "RCPP allows local partners the opportunity to design and invest in conservation projects specifically tailored for the resource concerns here in Kansas. These partnership efforts keep our land and water clean, and promote tremendous economic growth in agriculture, construction, tourism, and other industries. We encourage partners to visit NRCS about any questions they may have regarding RCPP."

For more information on applying, visit the RCPP website. To learn about technical and financial assistance available through conservation programs, visit [www.nrcs.usda.gov/GetStarted](http://www.nrcs.usda.gov/GetStarted) or local USDA service center. For more on the 2014 Farm Bill, visit [www.nrcs.usda.gov/Farm-Bill](http://www.nrcs.usda.gov/Farm-Bill).



## Yard & Garden Tips

By Gregg Eystone

### Mulching Reduces Weeds

Weeds are my biggest pest issue. Insects and diseases do occur, but not in the numbers and consistency as my weeds. It takes an assertive effort to keep weeds in check. Mulch is my biggest helper. Many weed seeds need light to start growing. Fewer weeds will start if they are covered up with mulch. Hoeing will kill the present weeds but bring new weed seeds towards the available light. After the first cultivation is a good time to apply mulch around your desired plants. This is the approach I use.

The soil is cold in the spring and mulch applied too early slows down plant growth. Once my plants are taking off, such as now, I like to apply mulch to reduce weed competition.

There are many mulch resources to choose from. Organic types are what I prefer. They will compost into the soil, improving plant growth. Grass clippings, wood chips and hay are my favorite materials.

Air and rain need to be

able to move through mulch. Fine textured mulch materials compact easier than coarse. An inch of dried grass clippings compared to two inches for wood chips is suggested. Grass clippings shouldn't have any herbicide on them. Applying mulch too deep can create an environment for wildlife and disease habitat as well as reducing water and air movement.

Rock or stone can be used as mulch. The advantage of these is that it doesn't need to be reapplied since it won't break down. It does heat up and may cause stress for plants that are mulched with them.

For a few areas, it may be best to not have mulch. Keep mulches two to three inches away from the base of trees and shrubs. I wouldn't put it right against any desirable plants to allow for

air circulation. Mulch is usually at least six inches away from building foundations to reduce insect habitat.

Besides reducing weeds, mulches provide the benefit of reducing soil evapora-

tion. This allows water to stay in the soil and be available for plants to use. It aids natural rain fall and when you need to irrigate.

Suppress weeds and provide moisture to your plants by using mulch.

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).

## ESTATE AUCTION

SATURDAY, JUNE 13 — 10:00 AM

311 East Stockdale Rd.  
RANDOLPH, KANSAS

**FURNITURE:** Love seat sofa sleeper, end tables, Buffet, secretary with drop down desk door and over head display cabinet, dining room table, leaf and chairs including 2 with arms, desk, sewing cabinet, electric recliner, floor lamps, vanity and dressers, sofa sleeper, Vizio flat screen TV, Console stereo with vinyl record player; Silverware set, Framed pictures, figurines, large selection of costume jewelry, mirrors, electric fireplace, Cuckoo Clock, Kirby vacuum, HP printer, camcorder, canning jars and supplies, Singer sewing machine, glass wear including carnival and Fostoria, bowls, mixer, plates, salt and pepper shakers, Christmas decor, blankets, bedding

**TOOLS AND YARD ITEMS:** Craftsman radial arm saw 10 inch, charcoal grill, Craftsman push mower high wheel, hoses, bicycles, bench vise, electric hedge trimmers, weed eaters, Craftsman riding lawn mower, Craftsman chainsaw, skill saw, sander, socket sets and ratchets, miscellaneous hand tools bench vise, table saw, kerosene stove, miscellaneous garden tools, miscellaneous hand tools, tool boxes, cordless tools, Coleman lantern.

### GO TO OUR WEBSITE FOR PICTURES

**Auctioneers Note:** This is just a partial list many items still in boxes and tubs. Antique furniture, and other collectibles. Come discover with us..

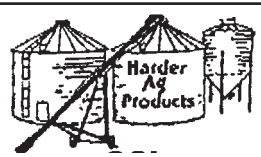
**TERMS:** Cash or Good Check. Announcements made day of sale take precedence over previous printed material. Auction company and seller not responsible for accidents.

### RUBY ANDERSON AND THE LATE LAWRENCE ANDERSON

Jeff Ruckert, Auctioneer/Broker  
Manhattan, KS 66502  
785-565-8293  
[jctt.97@gmail.com](mailto:jctt.97@gmail.com)



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



**GSI**  
GRAIN BINS  
ALL SIZES AVAILABLE  
Hopper Bins Available  
FINANCING AVAILABLE  
Harder AG PRODUCTS  
West Highway 50  
PEABODY, KANSAS 66866  
Phone 620-983-2158  
[www.grainbinsusa.com](http://www.grainbinsusa.com)

**2015 HONDA PIONEER 500**  
**\$8,295**

**WE WON'T BE UNDERSOLD ON ATVS!**

**Delivery Available**

**Garber's Honda**  
56885 Hwy 136, Fairbury, NE 68325  
402-729-2294  
[WWW.GARBERSHONDA.COM](http://WWW.GARBERSHONDA.COM)

## AUCTION

**SATURDAY, MAY 30 — 10:00 AM**  
Location: 2514 15TH AVE, LINDSBORG, KS

From Lindsborg: 1 mile south on 14th Ave. to Smoky Valley Rd., 1 mile east to 15th Ave., 3/4 mile south to Auction site.  
From McPherson: 11 miles north on 14th Ave. to Smoky Valley Rd., 1 mile east to 15th Ave., 3/4 mile south to Auction Site.

**WATCH FOR SIGNS**

**1951 Chevy Fleetside; Massey Ferguson 204 industrial tractor w/loader, hyd winch, gin pole, new rubber on back; 15 ft. Car Trailer**  
**HOUSEHOLD:** Technics Professional Series sound system; Glass display case; Whirlpool dishwasher; Old sofa sleeper.  
**ANTIQUES & COLLECTIBLES:** Wood barn door; Wooden wheel rod measure; 3 Wood wheel barrows; pedal car; 2 qt. Ice Cream freezer; Many misc. wood boxes; Lots of straight back chairs, Misc. tins; Misc. cabinet hardware; Super Hailer Military bull horn; Lots of fruit crate pieces; Misc. wash tubs; Hay stack anchors; Light fixtures; Military Co2 respirators; Large wood cabinet; Glass clown banks; Pop bottles; License plates; Lanterns; Albums from the 60's & 70's; 100# anvils.  
**TOOLS & SHOP EQUIPMENT:** Briggs & Stratton 5 hp rear tine tiller; 2500# ATV winch; Lots of wrench sets; Lots of socket sets; Craftsman jigsaw; Palm sanders; Rivets & Riveter; Battery charger; Ratcheting end wrenches; Metric wrenches; Flooring nailer; Skill saw; B&D 1/2" hammer drill; Craftsman reciprocating saw; Misc. floor jacks; Misc. pneumatic tools;

Brace & Wood bits in box; 7" sander polisher; Bench grinder; 10" power miter saw; Spotting scope; Shop light; Craftsman spray guns; Craftsman 1 1/2 hp router; Wood clamps; Biscuit joiner; Misc. extension ladders; Misc. step ladders; Hay hooks; Tackle bow & tackle; Fishing pole; 60 gallon air compressor, motor good, bad compression; Coleman power washer as is; Fisher metal detector; Window air conditioner; Belt sanders; Misc. drills; 10" table saw; Extension cords; Levels; Dry-wall; T square; Electric buffer; Lawn aerator; Lawn sweeper; Small 2 wheel trailer; Charcoal grill smoker; Lawn chairs; Brand new Flite 220 KHS bike; Takara competition bike; Misc. shovels & rakes; Post hole diggers; two 20X7 lawn mower tires; Misc. fire extinguishers; Campbell Hausfeld 1800 psi power washer; 230 volt air compressor; 2 wet dry vacs; Upright tool chest; Misc. drawer & drop leaf hdw; 26" & 29" buzz saw blades & mangle; Misc. oak corner trim; Duracraft 5 speed 1/2" bench top drill press; Coleman Powermate 4000 watt generator; Misc. lumber & plywood; (17) 15' Trusses; Sunbeam wood stove.

Statements made the day of the auction will take precedence over advertised statements. NOT RESPONSIBLE FOR ACCIDENTS. Lunch will be served.

**KEITH I ANDERSON ESTATE & ELOISE ANDERSON, SELLERS**

Sale conducted by: TRIPLE K AUCTION & REAL ESTATE  
Kevin K. Krehbiel Bill Oswalt  
Auctioneer/Broker Assistant Auctioneer  
620-585-6881, 620-386-0650 620-897-6354  
[www.triplekauction.com](http://www.triplekauction.com) • [trikauct@lrmutual.com](mailto:trikauct@lrmutual.com)

Even Sideways GRASS & GRAIN can take care of all your advertising needs!

## HERINGTON LIVESTOCK COMMISSION CO.

**CATTLE SALE EVERY WEDNESDAY: 11:30 AM**  
**SELL HOGS 1ST & 3RD**  
**WEDNESDAY OF EVERY MONTH**  
5/20/2015

Steer and heifer calves sold on steady to active market. Not enough Feeder heifers for a true test. Feeder steers sold on steady market. Cutter cows sold steady to \$1 higher. Shelly cows sold steady. Slaughter bulls sold steady to \$1 higher.

COWS			
Lincolville, 1 blk	1360@121.50	Ramona, 1 red	1230@112.00
Ramona, 1 red	1215@120.50	Marion, 1 blk	1330@112.00
White City, 1 red	1305@120.50	Ramona, 1 red	1295@111.50
Herrington, 1 char	1180@119.00	Lincolville, 1 blk	1140@111.00
Ramona, 1 red	1255@117.00	White City, 1 blk	1480@110.50
Ramona, 1 red	1270@116.50	Marion, 1 blk	1610@110.50
Lincolville, 1 blk	1455@116.00	Marion, 1 blk	1435@110.00
White City, 1 red	1225@115.50	Ramona, 1 red	1580@109.00
Hillsboro, 1 blk	1320@115.00	White City, 1 red	1575@109.00
Hillsboro, 1 char	1125@114.50	Marion, 1 blk	1395@109.00
Herrington, 1 bmf	1400@114.50	Ramona, 1 red	1065@108.50
White City, 1 red	1300@114.00	Ramona, 1 red	1490@108.50
White City, 1 red	1385@113.50	Hillsboro, 1 blk	1420@108.00
White City, 1 blk	1345@113.50	Herrington, 1 blk	1555@108.00
Hillsboro, 1 blk	1265@113.00	Hillsboro, 1 bmf	1505@105.50
Hillsboro, 1 blk	1335@113.00	Valley Center, 1 blk	1150@105.50
Herrington, 1 blk	1490@113.00	Marion, 1 blk	1600@105.50
White City, 1 blk	1480@112.50	Marion, 1 blk	1715@105.00
Lincolville, 1 blk	1270@112.00	Hillsboro, 1 blk	1530@102.50
Ramona, 1 red	1265@112.00	Lincolville, 1 bmf	1540@102.50
		Lincolville, 1 red	1750@102.00

STEERS	
Wiley, 3 blk	585@261.50
Wiley, 4 blk	711@223.00
Cedar Point, 3 blk	757@221.00
Herrington, 5 mix	784@210.75
Ramona, 57 mix	806@207.35
Lincolville, 59 mix	864@205.50
Tampa, 114 blk	927@193.75

HEIFERS	
Cedar Point, 4 blk	655@219.50

BULLS	
Hillsboro, 1 blk	1770@155.00

BRED COWS	
Ranged from \$1,800 to \$2325	

PAIRS	
Ranged from \$2,175 to \$2,775	

HOGS	
Burdick, 16 red	302@52.00

### EARLY CONSIGNMENTS FOR MAY 27:

- 12 mix steers and heifers, 500-650 lbs.
- 10 mix steers and heifers, 400-500 lbs.
- 7 black Angus Replacement heifers, 800-825 lbs.
- 15 black steers, 900-925 lbs.
- 65 mostly black steers, 825-850 lbs.
- 120 mix steers, 850-875 lbs.
- 60 mix steers, 875-900 lbs., pending

**MORE CATTLE BY SALE TIME!**

### DONT FORGET! Sheep & Goat Sale May 28th • 6:30 PM

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

**Don't forget the video as an option to market your cattle. View our live auctions at [lmauctions.com](http://lmauctions.com)**

**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.**

**\*\*Now Accepting Registration for Internet Bidding at [LMAAUCTIONS.COM](http://LMAAUCTIONS.COM)\*\***

KFRM AM 550, Every Wed., 8:00 a.m.  
Barn Phone 785-258-2205 \*Fax No. 785-258-3766

**IF YOU HAVE LIVESTOCK FOR SALE OR APPRAISAL, CALL COLLECT.**  
**Bill Mathias, Manager • 785-258-0102**  
Gary Suderman - 913-837-6785 • Rick Parkerson - 620-767-2738  
Bob Kickhaefer, Cell - 785-258-4188 • Dave Bures - 402-766-3743

# Sustaining Rangelands, Leaving a Legacy is theme for August range schools

"Sustaining Rangelands by Leaving A Legacy is the theme for the Kansas Grazing Lands Coalition (KGLC) summer range schools," said Tim Christian, state coordinator for the group. "The Tallgrass Range School is set for August 18-20 at Camp Wood YMCA, Elmdale."

The notion of leaving your ranch better than you got it - economically and environmentally; recognizing those who have done a great job over time; ad-

ressing current and emerging threats like Old World Bluestems, Eastern red cedar, and other invasive species, plus a host of practices and systems to enhance grasslands will be included in the three-day agenda, said Christian. Instructors include ranchers, agency, university and organizational staffs who provide hands-on instruction in the field as well as classroom presentation with the intent to help inform decision-makers and

provide them with sound grazing principles that they can take home and employ on their operations.

The 2015 registration fee has seen a slight jump to \$350 per person; the first increase since 2010. The fee covers course materials, on-site lodging and meals, and other related costs. Ranchers, landowners, and students may qualify for a \$175 scholarship if they meet eligibility and request one using

KGLC's scholarship form. Agency staffs may qualify for \$125 in scholarships. The form and more information on the Schools is available at [www.kglc.org](http://www.kglc.org) under 2015 Range Schools found in the navigation bar.

Scholarship applications must be submitted by August 7 for the Tallgrass School. KGLC organized in 1991 as a non-profit educational organization and its vision is to regenerate Kansas grazing lands. This

is achieved through the management, economics, ecology, production, and technical assistance programs provided by voluntary methods to reach landowners, ranchers, and others making decisions on grazing lands.

For more information on the 2015 KGLC Range Schools, contact Tim Christian, state coordinator, at 620-242-6440, email to [tdchristian@cox.net](mailto:tdchristian@cox.net). You may also go to the web at [www.kglc.org](http://www.kglc.org).

Call us for:

- Catalogs
- Sale Flyers
- Magazines
- Calendars
- Brochures
- Books
- Newspapers



785-539-7558 Ask for Sandra

## Farmers & Ranchers

### AUCTIONS EVERY MONDAY & THURSDAY

Selling Hogs & Cattle every Monday

**No More Thursday Sales until July 9th**

**Summer Schedule Mondays only thru the month of June**

RECEIPTS FOR THE WEEK TOTALED 2,653 CATTLE AND 32 HOGS.

STEERS		HEIFERS	
300-400	No Test	300-400	\$300.00-\$315.00
400-500	\$305.00-\$323.00	400-500	\$252.00-\$271.00
500-600	\$300.00-\$311.00	500-600	\$240.00-\$256.00
600-700	\$255.00-\$269.00	600-700	\$230.00-\$245.00
700-800	\$220.00-\$232.00	700-800	\$200.00-\$212.00
800-900	\$200.00-\$218.00	800-900	\$190.00-\$206.75
900-1000	\$190.00-\$201.25	900-1000	No Test
3 blk Ellsworth	437@323.00	3 blk Barnard	450@295.00
2 mix Delphos	428@320.00	2 blk Windom	505@295.00
5 blk Brookville	434@317.00	8 blk Brookville	536@292.00
11 blk Brookville	470@315.00		
8 blk Osborne	514@311.00		
3 blk Barnard	450@295.00		
2 blk Windom	505@295.00		
8 blk Brookville	536@292.00		

## IN STOCK TODAY

• Heavy Duty Round Bale Feeders

Lot#	Horse's Name	Consignor	\$ amt.	BREED
37	Skyline of Peppy	Rick White	\$18,200	AQHA
10	Ace Golden Nugget	Orren Koontz	\$16,250	AQHA
8	Peptochet	Jeff Heaton	\$11,500	AQHA
184	Nicks Gold Jack	Ryan Royle	\$10,200	AQHA
30	Burtons Little Lena	Marty Powers	\$10,000	AQHA
134	Kan Do Kat	Gary Wickwar	\$10,000	AQHA
136	BJ Rawhide Hancock	Marco Abergro	\$10,000	AQHA
53	Moon Lite Colonel	Meyers Horse Co.	\$9,900	AQHA
42	Cashing Cat	JD Jellison	\$9,750	AQHA
286	Silver Badgers Image	Kyle Schmidt	\$9,500	AQHA
56	Nitro Smooth	James Rohleder	\$9,000	AQHA
175	CR Puddle Jumper	Ted Howard	\$9,000	AQHA
65	NICS Diamond Cut	Tony Turner	\$8,500	AQHA
101	Coons Jewel	Austin Rathbun	\$8,250	AQHA
204	Peppys Hayday	Wagonhound Land & Lvst. LLC	\$8,250	AQHA
231X	Hotshot Frost	Clinton Headings	\$8,000	AQHA
68	Mr. Lotsa Cowboy	Jared Woody	\$7,750	AQHA
16	Buckskin Boogieman	Chris Moore	\$7,500	AQHA
7	BP El Dorado	Meyers Horse Co.	\$7,250	AQHA
288	Shesa Hollywood Jule	Terry Kallenberger	\$7,250	AQHA

Lot#	Horse's Name	Consignor	\$ amt.	BREED	NOTES
10	dun gelding	by Three Dee Skyline-			pretty ranch horse
12	palomino gelding	by grandson of Watch Joe Jack-			ranch horse
10	red roan gelding	by Pepto Stylish Oak-			cut, ranch
10	buck gelding	grandson of Two Eyed Red Buck-			ranch horse
04	bay gelding	grandson of Burtons King-			team rope, ranch
10	palomino gelding	grandson of High Brow Cat-			ranch
03	bay gelding	grandson of Brother Six-			USTRC head horse
06	bay gelding	by grandson of Colonel Freckles-			head horse
06	bay gelding	by grandson of Sun Frost-			ranch
10	gray gelding	by Red Badger Deluxe-			pretty, trail
09	red roan gelding	by Smooth As A Cat-			ranch, rope
07	bay roan gelding	by grandson of Mr. Roan Hancock-			ranch, team rope
08	bay gelding	by Nick It In the Bud-			USTRC head horse
06	sorrel gelding	by Doc Olena			
13	palomino gelding	grandson of Sun Frost			
09	buck gelding	out of a daughter of Frosty Feature-			ranch horse
01	red roan gelding	by Listolena-			ranch, team rope
09	buck gelding	grandson of Little Cow Boogie-			ranch, team rope
06	bay roan gelding	by grandson of Joe Country-			head horse
08	palomino mare	granddaughter of Hollywood Dun It-			calf horse



Lot # 37 High Seller



Lot #10 2nd High Seller



Lot #8 3rd High Seller

Top 5	\$13,230	Top 10	\$11,530
Top 15	\$10,553	Top 20	\$9,802

For information or estimates, contact:

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

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

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS	Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS	Austin Rathbun 785-531-0042 Ellsworth, KS
---	--	--	--	---	---

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

# CLASSIFIEDS

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

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

Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

WRITE YOUR AD HERE



## RATES AND DISCOUNTS

### FIGURE YOUR COST HERE:

RATE: 65¢ a word.

Number of words: \_\_\_\_\_ @ 65¢ each

Cost for one week: \_\_\_\_\_

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

Run ad \_\_\_\_\_ consecutive weeks.

Category: \_\_\_\_\_

Cost for \_\_\_\_\_ weeks: \_\_\_\_\_

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

Less discounts: \_\_\_\_\_

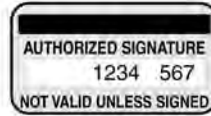
TOTAL: \$ \_\_\_\_\_

PAY WITH (PLEASE CIRCLE ONE):

CHECK MASTERCARD VISA DISCOVER

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

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



Signature: \_\_\_\_\_

## CLASSIFICATIONS

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

## REMINDERS

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!
- BY PHONE: Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.



**Four Ways To Place Your Ad**  
**CALL: 877-537-3816 TOLL-FREE OR 785-539-7558**  
**MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505**  
**FAX: 785-539-2679 ONLINE: www.grassandgrain.com**



### CATTLE

FOR SALE: 2 Purebred Angus bulls, 18 months old. \$3,000 each. Call evenings, 785-392-2950.

28 HEAD Simm/ Angus/ Char bulls, yearling/ 2 yr., black, red, polled. Calving ease and growth, calm disposition. Luin Berger. Waterville. C: 785-268-0647. H: 785-363-2645.

### POLLED HEREFORD BULLS

Bred for Complete Performance

- Growth
  - Muscle
  - Maternal
  - Disposition
- Fertility Tested and Guaranteed

### DETTKE FARMS

Call: ANDY DETTKE  
 Marysville, KS  
 785-268-0423  
 785-562-6257 Brian



"The Commercial Man's Kind"

Excellent selection of Polled Hereford And F1 Black Baldy 12-18 Months old Bulls

Also, One 2 year old Polled Hereford Bull

Ready to go to work for you -Fertility Tested and Delivered-

Valek Farms  
 Mick: 785-732-6637  
 Cell: 785-527-1049  
 Bill: 785-527-1033

### CATTLE



### Performance Tested Purebred Black Angus

Yearling & 2 year old bulls  
 PI Tested Negative, semen checked  
 Private Treaty  
 • Easy Keeping  
 • Easy Fleshing  
 • Docile  
 • Low to Moderate BW Avg. 75#  
 • EPD's

#### Sires:

- BALDRIDGE XCEED X712
- SAV PIONEER
- CEDAR RIDGE
- OCC MARACA

Flat Iron Angus, Inc.  
 Haddam, Kansas  
 Heath and Bob Allen  
 785-556-8982  
 785-556-8980

Bull & Female Sale SAT., MARCH 12 2016



### MILL BRAE RANCH

Mark Nikkel, Managing Partner  
 Maple Hill, Kansas  
 785-256-4327  
 millbraeranch.com

### CATTLE



Simmental • Angus  
 • SimAngus  
 Private Treaty Bulls For Sale

### 60 Yearling Bulls Solid Black & Solid Red

- Calving Ease
- High Roughage Diet

Selling bulls since 1970  
 Get Genetics That Will Maximize your Profits, and Optimize your Resources!  
**Dickinson Ranch**  
 2324 370th Ave  
 Gorham, KS 67640  
 Kirk: 785-735-4347 Cell  
 785-998-4401 Ph/ Fax  
**1-888-603-BULL**  
 www.dickinsonranch.com

#### GRAHAM SCHOOL

Graham School for livestock men and women. We specialize in teaching pregnancy check, artificial insemination, herd health, calf delivery and many other subjects.

DATES FOR 2015  
 JUNE 15-19  
 JULY 20-24  
 AUGUST 17-21



For more information, call or write:  
 Dept. GG, Graham School  
 641 West Hwy. 31  
 Garnett, KS 66032  
**785-448-3119**  
 www.grahamschoolforcattlemen.com

PUREBRED BLACK Angus bulls. DNA tested, LBW, great for heifers. Delivery available. 620-726-5869. 316-323-7152.

### CATTLE



### ROCKN-H-RANCH Registered Angus Bulls For Sale by Private Treaty

Top 25% EPDs, by breed leading AI sires that excel in calving ease growth and carcass merit.  
 Delivery Available  
 Semen test, ultra sounded.  
 Vaccinated & tested PI Neg.  
 www.rocknhranch.net  
**785-207-1232**



### FOR SALE PRIVATE TREATY Yearling Bulls

Calving Ease • Performance  
 Efficient • Docile

Dave Stump  
 Blue Rapids, KS  
**(785) 363-7410**  
**(785) 556-0124**

Visit us at  
 SpringhillHerefords.com  
 A Gold TPR Breeder

HORNED HEREFORD bulls, excellent maternal traits, performance records, can deliver. Swenson Herefords, 785-243-1609.

2 YEAR OLD Purebred Angus bulls semen and Trich tested. Shots, pour on ready for pasture. 785-263-6138, 785-263-5989.

### CATTLE

#### GLM Herefords



Polled Hereford and Hereford Bulls For Sale  
 Calving ease, growth, fleshing ability and Disposition all in one package. EPD's, performance information, fertility tested, guaranteed and free delivery.

Grant McKay  
 Marysville, KS  
 785-619-6086  
 Cell 308-470-1190  
 glmherefords.com  
 glmherefords@bluevalley.net



### 40 ANGUS BULLS For Sale by Private Treaty

Featured Sires:  
 Plainsman, Emblazon, Hoover Dam, Regis & Shear Force.

Performance Tested; Fertility Tested; Fully Guaranteed; Free Delivery in KS & NE.

Volume Discounts  
 See Price List at:  
 www.WolfCreekAngus.com  
 LURAY, KANSAS  
**785-698-2225**

SEEKING FOR owner of 2 cattle that showed up around 1st of April in Melvern area. Call to identify, 785-409-3400.

120 FALL bred Angus cows, 3- 5 years old; 160 open heifers. 785-418-2983. See videos www.clovanfarms.com.

HEREFORD SEMEN for sale. 785-418-2983. www.clovanfarms.com

### CATTLE

#### BENOIT ANGUS



### Angus Bulls For Sale

Private Treaty  
 Excellent quality, semen tested, ready to go to work.

Give us a call  
 Doug 785-545-6806  
 Chad 785-545-8095  
 Everett 785-725-3231

#### ANGUS & SIMMENTAL-ANGUS BULLS



- Priced for the Commercial Cattleman
- Yearlings & 2 yr. olds with calving ease & growth
- Excellent Selection with Volume Discounts
- Performance Data Available
- Good Maternal Traits

#### Huninghake Angus

FRANKFORT, KS  
 Leo Huninghake  
 785-292-4537  
 Cell: 785-556-2648



#### ANGUS BULLS

Calving Ease  
 Virgin 2 year old bulls  
 BRIAN KOSTER  
 TESCOTT, KS

785-488-6219 • 785-392-0345  
 bkangus.wix.com/bull


## GRASS & GRAIN DIRECTORY

**HALDEMAN  
WELL DRILLING &  
PUMP SERVICE**  
785-539-9295  
MANHATTAN, KS

Custom Manure  
Hauling & Spreading  
*Big to Small Jobs!*  
**Chore-Boyz Services**  
913-636-1099

Blue Valley Drilling Inc.  
Water Well Drilling & Service  
*Family Business Over 70 Years!*  
CONTACT ERIC STRADER  
785-363-7353

**Coaltrain**  
Insulation/  
Cellulose / Foam



**Free Estimates**  
Rick Johnson, Owner  
785-456-4301  
Wamego, KS 66547  
(Toll Free) 877-456-7836

**D. ROCHE  
FENCING  
INC.**



QUALITY BUILT FENCES  
DON ROCHE  
785-292-4271  
FRANKFORT, KS

### AUCTIONEERS

**ONLINE  
AUCTIONS**  
To consign ag &  
construction equipment,  
trailers, vehicles or  
semis, call:  
**888.594.1833**  
goldenbeltmarketing.com  
**GOLDENBELTMARKETING**



**KULL'S**  
ARMSBID.COM  
Kull's Old Town  
Station invites con-  
signments for our  
Spring, Summer &  
Fall Auctions. If you  
have 1 or 1,000, we'd like to talk to you.  
**We will also buy collections or  
individual guns.**  
Dan@ArmsBid.com or  
785-862-8800 • 800-466-5516  
Topeka, Kansas



**purple wave  
auction**



**BUY & SELL**  
Ag Equipment  
Const. Equipment  
& Vehicles  
1.866.608.9283  
purplewave.com

**GANNON REAL ESTATE  
& AUCTIONS**  
VERN GANNON, CAI  
Broker/Auctioneer  
Manhattan, Kansas 66502  
785-539-2316  
785-537-9003  
www.gannonauctions.com  
*The Experienced Sound In Selling*



### CATTLE

Jensen Bros. Herefords  
Bulls For Sale Private Treaty



Performance, Fertility tested,  
Fully guaranteed, Calving ease,  
DNA-EPD's  
**Free Delivery**  
Kevin Jensen  
Courtland, KS  
785-374-4372  
785-243-6397, cell  
jensenbros.net  
jensenks@courtland.net



**Angus Bulls**  
For Sale by Private Treaty  
14-20 Months Old  
Calving Ease (Heifer Bulls)  
Genomic (DNA) Enhanced  
EPDs with HD50K  
\*\*\*\*\*  
BJ Angus Genetics  
John or Bonnie Slocombe  
785-532-9777

ANGUS - SIMANGUS  
SIMMENTAL  
BULLS FOR SALE:  
SIRE BY:  
OCC PAXTON  
OCC MISSING LINK  
& OTHERS  
MOST ARE CALVING EASE  
18 MONTH - 2 YR OLDS



**TERRY OHLDE**  
785-747-6554  
tohlde62@gmail.com

### CATTLE

**RED ANGUS  
GELBIEH  
BULLS**  
Full Brothers  
Volume Discounts  
Large frame, low birth weight,  
fertility tested  
• Guaranteed & Delivered •  
Add meat, muscle, growth.  
*Heifers also available.*  
**MIKE and BOB FEIGHT  
CLYDE, KANSAS**  
785-243-4973  
785-614-1368  
785-446-3729

**BLACK ANGUS  
POLLED HEREFORD  
BULLS**  
Full Brothers  
Volume Discounts  
Large frame, low birth weight,  
fertility tested  
• Guaranteed & Delivered •  
Add meat, muscle, growth.  
*Heifers also available.*  
**MIKE and BOB FEIGHT  
CLYDE, KANSAS**  
785-614-1368  
785-243-4973  
785-446-3729

**ANGUS FALL BULLS**  
75 head to Select From  
Plus 8 Sim-Angus Bulls  
4 2-year old Bulls  
This is a stout set of  
artificially sired bulls, with  
over 20 years of artificially  
breeding.  
*Semen checked, ready to go*  
**Nelson Angus**  
Raymond & Alan & Mike  
Nelson  
Riley, KS  
785-485-2378  
Alan's Cell: 785-770-7054  
Mike's Cell: 785-565-8477

FOR SALE: 10 older cow/ calf  
pairs. 620-767-2807.

### CATTLE



**High Quality  
Red Angus and Charolais  
Bulls in Quantity!**

*Red Angus Sired by:*  
Anticipation, Mission State-  
ment, Conqueror, Sovereign,  
Boxed Beef, Epic, Packer.  
*Charolais Sired by:*  
Ledger, Bluegrass, Solution,  
Doc Silver.

• An Extremely nice set of Fall  
18-month old & Spring Year-  
ling bulls available.

• All scanned by ultrasound,  
fertility tested and guaranteed.

• EPD Balance and High Quali-  
ty

• **Your Private Treaty Head-  
quarters.** No Pressure, No  
Politics. All cattle are sold by  
private treaty. Come visit us  
and together, we'll invest the  
time necessary to identify the  
right bull(s) that best fit your  
program and help you gain a  
competitive edge.

• Short on Time – We have ex-  
tensive experience with sight  
unseen purchases. Satisfac-  
tion guaranteed.

• Videos and data available on  
our website

• Contact us for a catalog

**Your Partner in  
Progress.**

We look forward to the op-  
portunity to **EARN** your  
business.

**HARMS  
PLAINVIEW  
RANCH**

Mark & Kim Harms  
2528 250th Street  
Lincolville, KS 66858  
Email: hprbulls@tctelco.net  
www.HARMSRANCH.com  
620-924-5544

Mark Cell:  
620-382-6388

### HEREFORD BULLS



Good bulls with balanced  
EPD's, practical development,  
good disposition & eye appeal.

**Oleen Cattle Co.**  
Falun, KS

GLENN CHUCK  
785-668-2368 785-668-2454

### Alcove Cattle Co.

**For Sale:**  
Black Angus Bulls  
15 months old  
Good disposition  
Calving ease  
Sired by EF Complement,  
Conn IF 4925, TC Aberdeen  
Ave Final Answer  
**Ken Duensing  
Blue Rapids, Ks  
785-363-7456**

### BUSS ANGUS

**ANGUS BULLS**  
14 to 20 Months Old  
**Featured Sires:**  
Centensus 7229  
Hoover Dam  
Net Worth  
Bismark  
Final Answer  
Pioneer  
Thunderbird  
SEVERAL SETS OF FULL  
BROTHERS  
**GARY BUSS  
Leonardville, Kansas  
785-293-4444 • 785-410-3006**

Catalogs  
Sale Flyers  
Magazines  
Calendars  
Brochures  
Books  
Newspapers  
Call today  
and ask for  
Sandra for  
all your  
printing  
needs.  
**785 539-7558**



### CATTLE

**POLLED  
HEREFORD  
BULLS**

Calving ease, good growth  
and disposition

Semen tested, poured,  
vaccinated

Delivery available  
**785-865-3444**  
**Flory  
Polled Herefords**



**REGISTERED  
ANGUS BULLS**

*Sired by:*

Final Answer, Thunder, Sum-  
mit, Cedar Ridge, Confidence  
and many others.

• Quality in Volume - over 200  
bulls sell.

• Generations of problem-solv-  
ing genetics. Low to moderate  
birth weight bulls by high accu-  
racy sires and out of dams  
backed by several generations  
of low BW, excellent growth  
and positive carcass traits.

• **Your Private Treaty Head-  
quarters.** All cattle sold private  
treaty - no pressure, no polit-  
ics. Come visit us and to-  
gether, we'll invest the time  
necessary to identify the right  
bull(s) that best fit your pro-  
gram and help you gain a  
competitive edge. No pres-  
sure, no rush decisions.

• Each bull fertility tested and  
guaranteed.  
• All bulls scanned by ultra-  
sound and negative for  
PI-BVD.

• **Short on Time-** We have ex-  
tensive experience with sight  
unseen purchases. Satisfac-  
tion Guaranteed!

• Your Partner in Progress -  
We want the opportunity to  
earn your business.

• Fall 18 month old bulls and  
Spring Yearlings bred and  
managed for dependable per-  
formance with reasonable  
EPDs. **Fed to be fit – not  
fat.**

• Videos and Data will be avail-  
able on our website

• Contact us for a catalog

**HARMS  
PLAINVIEW  
RANCH**

Mark & Kim Harms  
2528 250th Street  
Lincolville, KS 66858  
Email: hprbulls@tctelco.net  
www.HARMSRANCH.com  
620-924-5544  
Mark Cell:  
620-382-6388

### SWINE

**BOARS & GILTS**  
Duroc, Chester, York, Hamp,  
& Hamp/Duroc  
**SLEICHTER  
DUROC FARM**  
ABILENE, KS  
785-263-1898 785-479-6694

**H  
A  
R  
M  
S**  **H  
A  
M  
P  
S**  
**TOP QUALITY HAMP BOARS**  
Available Year Around  
**GALEN & ROBERTA HARMS**  
Whitewater, KS 316-799-2382

**WE HAVE a nice selection**  
purebred poland, hamp, and  
crossbred showpigs and suffolk,  
southdown, and hamp cross  
lambs for all of your county and  
state fair needs. reasonably  
priced. Bauer Farms, Fairbury,  
Nebraska 402-729-5683 or  
402-587-0374.

Since 1954  
**GRASS  
& GRAIN**  
785-539-7558



### SWINE

**SWINE**

**EQUIPMENT**

Buildings — Ventilation  
Flooring — Feeders  
Waterers — Heaters  
Crates — Nursery Equip.

**K & N  
Swine Systems**  
RICK HENRY  
785-336-2130  
SENECA, KANSAS

### HORSES

**BUYER FOR all types of**  
horses. 785-556-5740.

### SHEEP

**FOR SALE: Katahdin/ Dorper**  
Cross Lambs born January-  
March, CDT, unblemished.  
Washington, KS Konnor  
785-541-0795.

### POULTRY

**CHICKS FOR Sale, started and**  
1 Day old available, straight run  
only. Oakhill, Kansas.  
785-388-2073.

### LIVESTOCK EQUIPMENT

**RAWHIDE**



Portable Corral 785-263-3436  
Introducing our New Rawhide  
Processor by John McDonald  
Used Rawhides for sale also  
www.  
rawhideportablecorral.com

**FOUR TON Pax bulk bin, no**  
rust. 785-799-5715. Frankfort.

**HOLD 'EM Fence Company-**  
barbed wire, welded continuous  
fence, pipe, custom tubs, gates,  
alleyways. Cell 785-313-4552,  
http://www.holdemfence.com/

• 4.5" Pipe \$4.00  
• 2 7/8" Pipe \$1.90  
• 2 3/8" Pipe \$0.95  
• 1 1/4" Pipe \$0.45

**WILL DELIVER  
POST CUT TO ORDER  
Quantity Discount  
Ray's Pipe**  
Council Grove, Kansas  
620-767-2907

### FEED & SEED

**3X3X8 square bales prairie**  
hay, \$100/ ton; 3x3x8 square  
bales of brome, \$100/ ton.  
785-249-3303, Dennis.  
785-231-9715, Devere.

**Cattle & Hog Feed**  
WHEAT MIDLINGS  
Pelletized, crude protein not  
less than 14.5%. Call for pric-  
ing.

**WESTERN STAR MILL**  
Division of ADM - Salina, KS  
1-800-649-1541 (Kansas)

**DAMAGED GRAIN  
WANTED STATEWIDE**  
We buy damaged grain,  
any condition-wet or dry-  
including damaged silo corn.  
**TOP DOLLAR!**  
We have vacs and trucks.  
**CALL HEIDI OR GARTON**

**NORTHERN AG  
SERVICE, INC.**  
800-205-5751

**FEYH FARM SEED CO**  
ALMA, KANSAS  
Native Grass Seed  
Wildflowers  
Smooth Brome Grass  
Erosion Control Products  
Cover Crop Seed  
**866-765-3415**  
nativeseed@feyhfarmseed.com  
www.FeyhFarmSeed.com

**WANTED  
DAMAGED  
GRAIN**  
We pay top dollar for  
damaged grain. Trucks and  
vac's available. Immediate  
response anywhere.  
**Pruess  
Elevator, Inc**  
1-800-828-6642

### FEED & SEED

For the highest yielding  
Sorghum Silage plant  
**Sorghum Partners 1615**

For the highest yielding  
Sorghum Sedan grass that  
will not head out plant  
**Sucroffe  
9R-PS or  
Sorghum Partners  
Sordan headless**  
Delivery available.  
**Spring Creek Ag  
Products, Inc**  
800-432-5672

2015 BROME/ Fescue 3x4x8  
big square bales and 5x6 round  
bales, net wrapped, 1500 lbs.,  
trucking available. Call  
785-256-3907.

**NATIVE GRASSES**  
\*\*\*\*

**WILDFLOWERS**  
\*\*\*\*

**CERTIFIED  
SEED WHEAT**  
\*\*\*\*

**TRITICALE**  
\*\*\*\*

**COVER CROPS &  
FORAGES**

**STAR** Star Seed, Inc.  
Osborne, KS  
1-800-782-7311  
www.gostarseed.com



### PASTURE

**WANTED: PASTURE 2015 and**  
beyond for cow/ calf operation.  
785-545-6035.

**FAMILY FARM wanting grass**  
to run cow/ calf pairs and/ or  
open heifers. Honest, reputable  
people, looking for the same.  
620-793-2368.

### AUTOMOTIVE

**Myronized Truck Works  
Centralia, Kansas  
785-857-3581**  
• Drop N Lock gooseneck ball  
• Economy Mfg. flatbeds  
• Luverne grill guards, nurf  
tubes, mud flaps, side steps

2014 Nissan Altima  
2013 Chevy Quad Cab 4x4  
2013 Dodge Avenger  
2011 Chevy Aveo  
2010 Chevy Camaro  
2008 Chrysler P.T. Cruiser  
2007 Dodge Durango 4x4  
2007 Nissan Quest  
2007 Honda Odyssey  
2006 Hyundai Santa Fe  
2005 Lincoln Town car  
2005 Ford Five Hundra

**B. C. Motors**  
902 E. Trapp  
Herington, KS 67449  
785-258-2818

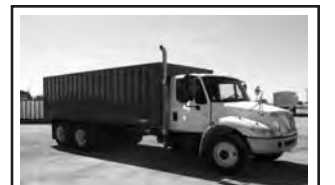
**Chuck Henry Sales**  
Trucks - Trailers  
Containers  
Solomon, KS  
785-655-9430  
www.chuckhenry.com



2000 IH 4900 22' cargo  
DT466E, 9 spd, \$41,500.  
785-979-2411.

1992 F350 4x4 Dually, 5 speed,  
7.3 diesel, flatbed, \$5,500.  
785-456-4709.

**MID-AMERICA  
TRUCK EQUIPMENT, INC.**



2004 IHC 4400, Allison auto-  
matic, new 20' stakeless bed,  
harsh hoist, rollover tarp  
*Several Daycabs available*  
*Feed Mixers and*  
*Manure Spreaders*  
*Kuhn Knight, new & used*  
Belleville, KS  
800-536-2293









**EMPLOYMENT**

**K-STATE**  
Research and Extension  
**EXTENSION AGENT**  
Agriculture and Natural Resources opportunity in Dickinson County, Abilene, KS  
Details: [www.ksre.ksu.edu/jobs](http://www.ksre.ksu.edu/jobs)  
Deadline: 6/4/15.  
K-State Research and Extension is an EOE of individuals with disabilities and protected veterans.  
Background check required.

**SHILLING CONSTRUCTION Co., Inc.** is currently hiring for a full time Heavy Equipment Mechanic position. This position will diagnose, adjust, repair or overhaul asphalt equipment. Tasks will include but not be limited to repair and replace damaged or worn parts; operate and inspect machines or heavy equipment to diagnose defects; clean, lubricate and perform other routine maintenance work on equipment and vehicles; schedule maintenance for industrial machines and equipment, and keep equipment service records. The qualified candidate will possess a high school diploma or equivalent along with experience and training in mechanical disciplines. A valid Commercial Driver's License is a must. Alcohol and Drug Free Workplace Equal Employment Opportunity Apply in person at 555 Poyntz Avenue Ste. 260 Manhattan, KS 66502 Apply on line at [www.shilconst.com](http://www.shilconst.com)

**BUILDINGS - BLDG MATLS**

**topline**  
STEEL BUILDING INVENTORY SALE  
I-Beam Construction  
Easy Bolt-Up Design  
40x65, 60x90, 100x150  
Many Others Available  
**(800) 369-3882**  
[www.toplinebuildings.com](http://www.toplinebuildings.com)  
[sales@toplinebuildings.com](mailto:sales@toplinebuildings.com)

**Butterfly Supply, Inc.**  
**800-249-7473**  
• Tubing • Rods • Cable •  
• Guardrail • Clips •  
**STEEL FENCING & BUILDING SUPPLIES**  
[www.butterflysupplyinc.com](http://www.butterflysupplyinc.com)

**METAL PANELS & ACCESSORIES**  
**THE VALUE LEADER WE WON'T BE UNDERSOLD METAL \$54/ SQUARE**  
• DELIVERY AVAILABLE •  
Prices subject to change  
**WESTERN METAL**  
2 Locations • Best Service  
LOUISBURG, KANSAS  
**1-800-489-4100**  
HAYS, KANSAS  
**1-800-770-2725**

**GoBob**  
Pipe & Steel Sales  
**Loyal to You!**  
From a GoBob Customer:  
"We have been raising cattle for 30 years and we are proud to say that we use GoBob equipment and materials as much as we can. It's built the old fashioned way - tough, dependable and built to last."  
**1-866-287-7585**  
[www.gobobpipe.com](http://www.gobobpipe.com)

**GRASS & GRAIN**  
**785-539-7558**

**BUILDINGS - BLDG MATLS**

**SMITH POSTYARD**  
Hedge Post  
Delivery Available  
**JEFF SMITH**  
**620-496-8956**

**FOAM INSULATION**  
The Icynene Insulation System™ Metal Bldgs. — Homes  
**800-334-3626**  
Healthier, Quieter, More Energy Efficient.™  
MID-AMERICAN SALES, INC.

**DIAMOND I. SUPPLY**  
Dwight, KS  
• 1.888.608.7913 •  
29 ga lifetime ptd.....\$65/sq  
29 ga #2 ptd.....\$60/sq  
26 ga galvalume.....\$68/sq  
**Complete Building Packages**  
Doors, Insulation, Livestock Equipment, Scales, Waters  
**\*Jobsite Delivery Available\***  
**FABRAL** (prices subject to change)

**BINS - DRYERS - VACS**

**FARM KING from Detrixe**  
Grain Vacs. "Built to be the best." Call 866-327-6822 for pipe and accessories.

**ROUND SMOOTH ball hopper**  
bottom bin, 1200 bushels.  
620-427-4200.

**SERVICES**

**MCAFFEE SKID Steer Service**  
Turbo Saw Pasture clearing with stump spraying, minor dirt work  
Wayne: 785-458-9416 Chad: 785-458-9903

**CUSTOM PORTABLE DISC-ROLLING**  
**DARRELL WAGONER**  
Cell: 785-650-4094

**LARRY'S PORTABLE sawmill**  
service, can come saw your logs.  
785-776-8153.  
785-565-2647.

**IRRIGATION**

**NOW AVAILABLE**  
New, Recycled and Reman  
**POWER UNITS** for  
JD, Cummins, Perkins & IH

**AbileneMachine**  
Ag Replacement Parts  
**Call 800-292-1593**  
Jerry (x113) or Grant (x106)

**WANTED**

**OWN A old farmhouse? I buy**  
old clothing, any condition considered. Not scared of dust or clutter. Phil, 913-777-4810.

**DAMAGED GRAIN WANTED STATEWIDE**

We buy damaged grain, any condition  
-wet or dry-  
including damaged silo corn.  
**TOP DOLLAR!**  
We have vacs and trucks.

**CALL HEIDI OR GARTON**  
**NORTHERN AG SERVICE, INC.**  
**800-205-5751**

**MISCELLANEOUS**

**COLEMAN 4000 watt generator**  
120/240 volt. 785-539-5368.

## USDA invests \$1.1 million to help conserve water, improve water quality in Ogallala Aquifer in Kansas

Agriculture Secretary Tom Vilsack announced that the U.S. Department of Agriculture (USDA) is investing \$6.5 million in the Ogallala Aquifer region this year to help farmers and ranchers conserve billions of gallons of water and improve water quality. Funding will be targeted to seven focus areas in five states, including Kansas, to support their primary water source and strengthen rural economies. "This funding support assists conservationists and agricultural producers to plan and implement conservation practices that conserve water and improve its quality," said Vilsack. "This work not only expands the viability of the Ogallala Aquifer but also helps pro-

ducers across the Great Plains strengthen their agricultural operations." Through the Ogallala Aquifer Initiative (OAI), USDA's Natural Resources Conservation Service (NRCS) is directing funding in fiscal year 2015 to support targeted, local efforts to improve the quality and availability of this vital water supply. This year's work is planned in seven focus areas and will continue for up to four years. It will conserve billions of gallons of water per year, extending the viability of the aquifer for multiple uses. This conservation investment builds on \$66 million that NRCS has invested in the region through OAI since 2011, which helped farmers and

ranchers conserve water on more than 325,000 acres. In Kansas, NRCS will target \$1.1 million in OAI funding towards applications that will be converting to a more efficient irrigation system or dryland conversion. Producers located in the focus areas have until June 19, 2015, to apply for conservation funding through the Ogallala Aquifer Initiative. Applicants should be located in the designated OAI Priority Area designated by the Kansas Groundwater Management District Quick Response Area or Priority 1 Groundwater Decline Areas. Water quantity is a high priority resource concern under EQIP in Kansas," said Eric B. Banks,

state conservationist for NRCS. "With the additional funding, agriculture producers have the opportunity to implement water-saving practices. This allows them to implement conservation practices such as irrigation water management, crop rotations, and replacing inefficient gravity irrigation systems." Producers eligible to apply for OAI funding should visit NRCS located in their local USDA Service Center. For more information on technical and financial assistance available through conservation programs, visit [www.nrcs.usda.gov/GetStarted](http://www.nrcs.usda.gov/GetStarted) or a local USDA service center.

## Celebrating 25 years of the forest stewardship program

The Kansas landscape could be described as rather unique when considering how central hardwood forests meet the tall-grass prairie to produce an ecotone—a place of transition from one plant community to another.

"For many of our Kansas farmers, there's always a question, 'Are trees good, or are trees bad?'" said Bob Atchison, rural forestry leader for the Kansas Forest Service at Kansas State University. "We certainly don't want them in our grasslands, but we do want them associated with our streams, rivers and areas where they provide benefits that improve the quality of life for us here in Kansas."

Educating farmers and other private landowners about woodland management is an important goal of the U.S. Forest Service's Forest Stewardship Program. This year marks the 25th anniversary of the program, which was established by the 1990 Farm Bill.

Through the Forest Stewardship Program, the Kansas Forest Service and other states' forest agencies work one-on-one with landowners to provide technical advice such as what trees to plant for windbreaks and where to plant them, how to establish woodlots with valuable trees, and how to improve water quality by planting trees to stabilize the banks of creeks, rivers and streams. These recommendations are provided through long-term, compre-

hensive, multi-resource Forest Stewardship Plans. "We are always trying to encourage our Kansas farmers to think more about trees as something that can actually increase the value of their farm," Atchison said.

In addition to providing expertise on tree planting for a variety of reasons, the Forest Stewardship Program also allows for the transfer of knowledge from foresters to private landowners on how they can keep the forestry industry vibrant for rural communities. This includes, for example, informing private woodland owners about incentives to retain forests when faced with threats of urbanization.

Atchison said the program also helps the landowners understand how other issues that include climate change, invasive insects and diseases affect the quality of woodlands and wildlife habitat.

**Trees in Kansas**  
Many times, the types of tree species dominating the woodlands concern landowners, and the Forest Stewardship Program helps address these issues. Atchison said a good example is species such as black walnut and bur oak provide commercial and wildlife value, but many times they are out-competed by other trees that are more tolerant of shade.

The black walnut and bur oak trees, he said, must have full sunlight to grow. Trees such as the shade-loving hackberry that are lower quality sometimes

end up taking over.

A U.S. Forest Service Forest and Inventory Analysis report from 2014 ([http://www.fs.fed.us/nrs/pubs/ru/ru\\_fs42.pdf](http://www.fs.fed.us/nrs/pubs/ru/ru_fs42.pdf)) found Kansas to have 2.5 million acres of forestland, and 93 percent of Kansas' forests are privately owned. Since 2009, there has been an 11 percent gain in forest area that contains the 846 million trees in the state.

Data from the report shows hackberry as one of the top five most numerous trees in Kansas. Other top species include American elm, eastern red cedar, Osage orange and green ash. The cottonwood, the state tree of Kansas, has the most tree volume in the state, followed closely by hackberry.

Atchison said eastern red cedar is an example of a tree that is beneficial for planting windbreaks but is invasive to grasslands.

Other species that have been introduced can also pose problems for woodland owners.

"We have species that have been introduced like bush honeysuckle, an Asian honeysuckle, which ends up taking over the understory of our woodlands and keeps our more valuable tree species from regenerating the way they would otherwise," Atchison said.

For more information about the Forest Stewardship Program or to ask questions about your particular woodlands, contact the Kansas Forest Service at [www.kansasforests.org](http://www.kansasforests.org) or 785-532-3300.

A video about the 25th anniversary of the Forest Stewardship Program featuring Atchison is available on the K-State Research and Extension YouTube page (<https://www.youtube.com/watch?v=Sd7pE19GqIE&feature=youtu.be>).



The 2015 Shawnee County Spring Show market beef overall reserve champion was a Charolais steer shown by Madylien Voboril from Johnson County.



2015 Shawnee County Spring Show market beef overall champion was a Crossbred steer shown by Ty Stewart from Washington County.

**Get Your Copy of Grass & Grain Every Week... Subscribe Today!**

Since 1954

**GRASS & GRAIN**  
Published by AG PRESS

**CALL (785) 539-7558**  
or go online at  
[www.grassandgrain.com](http://www.grassandgrain.com)



# Syngenta scientist Dr. Mary-Dell Chilton named 2015 National Inventors Hall of Fame inductee

The National Inventors Hall of Fame (NIHF) announced its 2015 class of inductees. Among the 14 honored is scientist Mary-Dell Chilton, Ph.D., a distinguished science fellow at Syngenta and founder of the company's biotechnology research labs.

"My career in biotechnology has been an exciting journey and I am amazed to see the progress we have made over the years," said Dr. Chilton. "My hope is through discoveries like mine and the discoveries to follow, we will be able to provide a brighter and bet-

ter future for the generations that follow us."

Dr. Chilton's work with plant biotechnology led her to produce the first transgenic plant in 1983 and showed plant genomes could be altered more precisely than previously thought. Her work at the Syngenta biotech research

center eventually led to the ability of plants to resist insects and disease, and tolerate extreme environmental conditions. Dr. Chilton was recently awarded the World Food Prize, the foremost international award recognizing the quality, quantity or availability of food in the world.

NIHF was established in 1973 and honors those who have conceived, patented and perfected technological and scientific advancements that have led to growth for both the United States and beyond. All of the NIHF inductees hold a U.S. patent and have changed the world through

human, social, and/or economic progress. Dr. Chilton's work is among four other women who will be recognized.

Dr. Chilton, fellow NIHF 2015 inductees and previous inductees will be honored at a three-day event, which will be held in Washington, D.C. in May.

**EMPORIA LIVESTOCK SALE CO.**  
*Bonded & Insured*

**SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM**  
620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

**Date: 5/20/15.**  
**Total Receipts: 550.**  
**A good sale with mostly kill cows & bulls and feeder cattle.**  
**Most everything steady to higher.**

2 hrs@250# \$326.00	8 str@533# \$291.00	
1 hr@270# \$317.50	3 str@793# \$191.00	
2 hrs@320# \$295.00	132 str@817# \$210.00	
3 hrs@347# \$280.00	99 str@831# \$204.50	
2 hrs@375# \$257.50	53 str@885# \$194.85	
2 hrs@480# \$261.00	4 str@925# \$193.00	
2 hrs@485# \$247.00	50 str@1028# \$188.50	
4 hrs@505# \$247.00	5 str@1014# \$185.25	
4 hrs@525# \$231.00	2 str@1100# \$173.00	
2 hrs@655# \$232.50		
9 hrs@646# \$216.00		
60 hrs@887# \$191.60		
2 str@478# \$317.50		

**COWS: \$117.00-\$124.00**      **SHELLS: \$109.00 & down**  
**\$110.00-\$116.75**                      **BULLS: \$137.00-\$158.00**  
    **PAIRS: 5 years old \$2,700**

**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!**  
**YOUR BUSINESS ALWAYS APPRECIATED!**

For Cattle Appraisals Call:  
BRODY PEAK, 620-343-5107      GLENN UNRUH, 620-341-0607  
LYLE WILLIAMS, Field Representative, 785-229-5457  
WIBW 580 - 6:45 A.M. Thurs;  
KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.  
emporialivestock.com

**DON'T WAIT**      **Subscribe Too!**

**PLACE A CLASSIFIED AD ONLINE TODAY AT**

**GRASSANDGRAIN.COM**

**AUCTION**

**SATURDAY, JUNE 6— 10:00 AM**

**LOCATED: 919 North 11th Street, Marysville, KS.**  
**HOUSEHOLD & COLLECTIBLES**

Acorn stair lift w/ track (new); 2 twin ele. adj. beds; Hotpoint refrigerator; wood dressers; maple dining table w/6 chairs; LaZboy recliners; swivel rockers; recliner; loveseat sofas; Qu. Hide-a-Bed; 2 corner lighted curio cabinets; 4 ft. glass-front cabinet; maple tea cart; coffee and end tables; wood desk; oak jewelry armoire; office chair; wicker wall cabinet; quilt rack; hall tree; oak entertainment center; 4 metal bar stools; card tables; wood TV trays; lamps; pictures & frames; DVD player; Dressmaker port. sewing machine; ele. Treadmill; ele. ice cream maker; usual run of kitchen items; Pfaltzgraff (Yorktown) Iron Stone set of 8 dishes; extensive bunny collection; S&P shakers; few quilts and afghans; patio bar-h. table w/ 4 chairs; Fiesta gas grill; few rods and reels; few tools; bird bath; metal lawn cart; 5 ft. step ladder. **COLLECTIBLES:** Doc Smalley hand-made Westminster chime wall clock & folding 3 shelf pie table; R.S. Potter thermometer, 2 ft. brass fire ext; 2 coin operated machines- baseball gumball & peanut; bear mit; few metal toys; paper Army dolls; kids metal canister set; WWII shell casing plane toy; 1790s Ivory handled silverware; straight razors; 1898 Almanac; older framed pictures; tin type pictures; older books incl. 1943 Dick Tracy, Big Little Books- incl. Flying the Sky Clipper, Varsity Man, Donald Duck, Little Leather library 20+, Golden books; 8 older pocket watches incl. Elgin, Howard, Waltham & South Bend; 1933 Goudey Indian gum card; costume jewelry; ladies watches, hats & handbags; labeled lard tin; hand coffee grinder; apple peeler; juice press; Sad Irons; draw knife; Bailey block plane; oil lamp; dbl. globe desk & matching hanging lamp; 2 old typewriters; Western Auto girls bike; 2 safes; 1930s brass clarinet; Lincoln/Washington hat plaque; batt-op. bartender, Early sheet music; cigar boxes; 7up crate; McCoy vase; stone bowl; fancy dishes incl. Hobnail platter; orange fluted bowl; blue goblets & glasses; stemmed glassware, wine glasses, Diane plates & stemware; silver plated serviceware; Regency- Gold Crown Japan set of China; Meadow Gold metal milk cooler; few sm. cast iron pots; pedal grind stone; metal trunk; walnut wardrobe doors; wood framed rocker; cane-btm. chair; glass-front bookcase; glass-sided display case (5ft. wd x 4ft. ht.); other items. **Partial Sale Bill.** For full sale bill and pictures see website.

**TERMS: Cash Sale Day. Statements sale day take precedence. Lunch Served. Sellers & Auctioneers not responsible for accident or theft.**

**BOB & BUNNY POTTER**  
**AUCTIONEERS**

Tim or Rob Olmsted      Tom Olmsted      Jeff Sandstrom  
785-353-2487/2210      970-231-6107      785-562-3788  
[www.olmstederealestate.com](http://www.olmstederealestate.com) • [www.marshallcountyrealty.com](http://www.marshallcountyrealty.com)



Riley Sleichter's Maintainer heifer was selected as Dickinson County's reserve supreme heifer at the Wild Bill Kick 'Em Up Beef Shootout in Abilene.

**AUCTION**

**SATURDAY, JUNE 13 — 10:00 AM**  
805 C Street - WASHINGTON, KS 66968

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

*Watch upcoming issues of Grass & Grain for full listings!*

**JACK AND MARY MCCARTY - SELLERS**  
**LARRY AND RHONDA MANLEY- SELLERS**

**Midwest Land and Home**

Mark Uhlik - Broker/Auctioneer 785-325-2740  
Greg Askren, Agent/Auctioneer • Jeff Dankenbring, Agent  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)

**Paola Livestock Auction, Inc.**

P.O. Box 251 • 26701 Eagle Drive  
Paola, KS 66071 • 913-294-3335  
Sale Every Friday 1 PM

**SPECIAL COW CONSIGNMENT**  
**FRIDAY, JUNE 5, 2015 • 6:00 PM**

• 80 fall bred cows, 90% black cows of which 59 cows are 4 to 6 years old & 21 cows of running ages. Bred to black Angus bulls.

*The Sale Barn Cafe will be open*  
For more information call

Maurie Bourquin      Josh Bourquin      Salebarn  
913-731-4348      913-731-4240      913-294-3335

**JC LIVESTOCK SALES INC.**  
Wednesday Sale, Hogs NOON • Cattle 12:30 PM

**For the week of May 20, 2015**

<b>STEERS</b>	1145	155.00
1 465	273.00	<b>Top Butcher Cow:</b>
7 651	237.00	\$116.00 @ 1,330 lbs.
4 738	221.00	
16 839	210.50	<b>Top Butcher Bull:</b>
40 853	208.50	\$152.00 @ 2,075 lbs.
11 899	201.50	
1 940	196.50	<b>Bred Cows: \$1,800</b>
		<b>Pairs: \$2,225 to \$2,900</b>
<b>HEIFERS</b>		
1 465	249.00	
1 575	207.50	<b>Fat Hog Top:</b>
14 682	206.50	No Test
2 743	198.00	
5 843	195.00	<b>Sows: No Test</b>
2 900	185.00	

**Consignments for May 27th:**

- 20 Angus-x steers and heifers 400-650 lbs
- 70 Black-x heifers 775-825 lbs.
- 70 Mix heifers 725-800 lbs.

**UPCOMING SALE SCHEDULE**

- June 3rd ..... No Sale (Sale at Clay 2nd)
- June 10th ..... Sale
- 52 Black x steers & heifers 500-650 lbs weaned 40 days & shots
- 20 Black x steers & heifers 700-900 lbs. yearlings
- June 17th ..... No Sale (Sale at Clay 16th)
- June 24th ..... No Sale
- July 1st ..... No Sale
- July 8th ..... Sale (Back to Regular Sale Schedule)

*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)**

**CLAY CENTER LIVESTOCK SALES INC.**  
Cattle sales Tuesday, 11:00 AM.

**For week of May 17, 2015**

<b>STEERS:</b>		
1 255	341.00	6 821 199.50
2 485	288.00	2 900 193.00
9 541	283.00	3 1098 169.00
7 688	242.00	<b>Top Butcher Cow:</b>
1 720	237.00	\$115.00 @ 1,480 lbs.
5 749	226.75	<b>Top Butcher Bull:</b>
58 847	210.25	\$145.50 @ 2,050 lbs.
		<b>Bred Cows:</b>
<b>HEIFERS:</b>		\$1,075 to \$1,800
1 550	223.00	<b>Pairs:</b>
5 685	221.50	No Test
9 719	205.50	

**Next Sheep & Goat Sale Saturday, June 6th**  
Equipment & Hay 11 a.m. Sheep and Goats Noon

**UPCOMING SALE SCHEDULE**

- Regular ..... Sales thru the month of May
- June 2nd ..... Sale
- June 9th ..... No Sale (Sale 10th at J.C.)
- June 16th ..... SALE
- June 23rd ..... No Sale
- June 30th ..... No Sale
- July 7th ..... No Sale
- July 14th ..... Back to Regular Sale Schedule

**FEED THE KEY 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



