

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 Brensing 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 wheat. Using marker assist- tant for making a high vol-

about 1,000 doubled haploid ed selection, for example, lines that are involving processing qualities in white

they found about 100 lines with Bx7OE allele, imporume 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 valuechain, 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

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 wellsuited 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 indus-

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 decisionmakers, 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 technology 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 highquality research, education

and engagement to improve people's well-being.

More information, including registration, is available at http://www. autm. net/Animal_Heath_Technol ogies/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 noncompliant – 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

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 $% \left\{ 1,2,...,n\right\}$ 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

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.

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 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

When they arrived at the

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 adver-

tising 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.

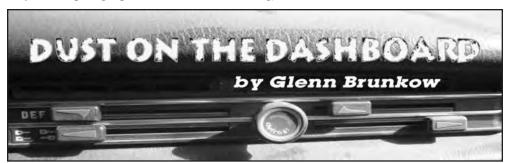
You see, advertising is really nothing more than sophisticated, artistic manipulation. Its whole goal is to convince you to part with your money to purchase something that, prior to the advertisement, you might not have even known you needed or wanted. In fact, you really might NOT need or want it, but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

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



tion 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.

let anyone tell you that you can't do something. Okay, so maybe profesmost 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-

This past weekend was gradua- 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.

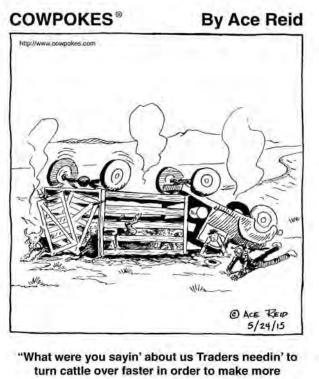
> Enjoy each phase of your life and never spend your life looking ahead or behind. Many people tell you that high school is the best time of your life. I have to admit it was pretty good but college was good, being a single adult in the working world was good, having a young family was pretty awesome. 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, The first thing I would tell any take a moment and relax. Enjoy the graduate (or anyone for that matter) little things in life. Work hard, be is to set your sights high and don't driven but every once in a while allow yourself to slow down. Life goes by at such a rush that we all sional sports are out of the reach for 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.



money."



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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

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.





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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 databacked 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 feed-

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

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 smil-

ing 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 feed-

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

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-

Meg Groves is one who can tell them.

As the carcass data manager for the Tri-County Steer Carcass Futurity (TCSCF), 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

"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 be-

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 TCSCF 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

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.



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

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 min-

Doris Shivers, Abilene: "This is very good." **CARAMEL & APPLE** POUND CAKE

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

wrapped

1/4 cup creamy peanut butter 1 1/2 teaspoons vanilla

1/2 teaspoon ground cinnamon

1/8 teaspoon ground cardamom

1/2 pound caramels, un- 1 prepared pound cake,

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

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 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

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, Kanopo-

FRUIT COCKTAIL SALAD (2) 16-ounce cans fruit cocktail in juice, undrained

20-ounce can unsweetened pineapple tidbits, drained 11-ounce can mandarin or-

- anges, drained 1 tablespoon lemon juice 1-ounce package instant
- sugar-free vanilla pudding 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.

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 consump-

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 sauer-

Knowledge of Safety and Regulations for

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, barbeque sauce, or chocolate can-

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.

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 prepara-

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

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 Re-(http:// sponse Center 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 homecanned 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/home canning/), 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/

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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. Or go to the Rapid Response Center's website (www.RRC. ksu.edu) for more informa-

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

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Tips for stretching dollars at the meat counter

at the meat counter trying to figure out what to buy. And if we're having guests, the decision is even more critical. Throw in the expense, especially if the wrong choice is made, and the process can be daunting.

Kansas State University's Travis O'Quinn said there are ways to make smart choices and enjoy the flavor and aroma of meat while maximizing the grocery budget.

"There are a lot of options we have at the grocery stores right now to stretch our dollars when it comes to buying meat," said O'Quinn, who is a meat science specialist with K-State Research and Extension. "Most consumers are familiar with T-bone steaks, ribeve strips and tenderloin steaks. However, many of those steak items are higher priced."

Beef prices have been at record highs the past couple of years, due to a shortage of beef cattle that occurred

when producers sold off their cattle due to drought in major beef states such as Oklahoma Texas. and

Beyond the T-bone

In the last few years, alternatives to the more expensive cuts have been developed that produce satisfying grilling and eating experiences at a lower price than T-bones and tenderloins, said O'Quinn, who has a Ph.D. in meat science, specializing in meat quality and palatability and is a self-described grilling and barbecue enthusiast.

Flatiron steaks, that come from the area of the animal called the chuck, are now available at many retail stores and are less expensive than the cuts from the loin or the rib area. Other popular cuts from the chuck are the shoulder petite tender, Denver steak and the ranch steak. These cuts were developed in the last ten years and compare favorably pricewise with the more traditional cuts.

Beef brisket tends to be high in price, but other beef cuts will work for chopping and shredding, including the beef clod and the beef chuck roll - both from the shoulder.

"They will go a long way and cook very similar to a beef brisket but at a much less cost per pound," he said. "Beef tri-tip from the sirloin of the animal, can also be a good option, as is the beef culotte."

The best way to identify these cuts is to check the

"Traditionally if you're looking for good grilling cuts, retailers will list the primal cut, so they'd list 'Beef, loin, t-bone steak," O'Quinn said. "Cuts that are from the rib or loin are almost always guaranteed to be tender and flavorful. Many of these other cuts come from the 'chuck.' In that case they'd say beef chuck flatiron steak, for example."

Adding an enzymatic meat tenderizer (commonly

containing papain, from the papaya) to a marinade is a great way to improve the tenderness of lower-valued, tougher cuts, he said. Mechanically tenderizing meats using a handheld needle or blade tenderizer or a meat tenderizing mallet are other options.

Beef is typically labeled with U.S. Department of Agriculture quality grades. Consumers should look for meats that are USDA Choice in order to ensure a good eating experience, O'Quinn said

The butcher at the full service counter is often knowledgeable about different cuts and cooking methods and can guide shoppers.

Be temperature savvv

When grilling, use a food thermometer, O'Quinn said. That helps ensure you'll get a good outcome from a food safety standpoint but also ensures you'll get the meat cooked to the degree of doneness prefer. vou whether it's medium, medium rare or well done.

Cook meat to 140 degrees F for rare; 160 degrees for medium; and 170 degrees for well done.

"If you're using a food thermometer you're guaranteeing that the steaks will come out exactly as you want."

He said the best time to buy the meat is within a couple of days before you'll cook it. Steaks have a tendency to brown after three to four days.

Know your steaks

O'Quinn outlined a few things about beef steaks that shoppers should know.

Beef Tenderloin - Most tender. Most expensive. Mild beef flavor and juici-

Ribeye - Tender and extremely flavorful. Relatively expensive. Increased fat content.

New York Strip – Tender and very lean. Mid-priced. Mild flavor.

Sirloin - Very lean with good flavor. Less expensive. Less tender than some oth-

Denver steak, Delmonico) -Good flavor and moderately tender, but tenderness is sometimes inconsistent. Less expensive than other steak cuts. Can be harder to find at retail markets. Right meat, right method

Some meats lend themselves better to certain cooking methods than others, O'Quinn said.

For the grill: Beef, pork, poultry or other, especially steaks, chops, tender cuts or ground meats.

For the slow cooker or oven: Beef or pork roasts, thick or tougher cuts.

For the smoker or to barbecue: Beef or pork roasts. less lean cuts (brisket, Boston butt, pork shoulder, ribs). Smoking does not tenderize the meat per se, but cooking "low and slow" like with BBQ, improves the tenderness of tough cuts by breaking down the proteins (collagen) in those cuts that are responsible for making them tough

onsumer food confusion growing

New research shows that consumers are confused over what they should and shouldn't eat. According to a survey released by the International Food Information Council (IFIC), consumers' confusion is a continuous concern. The survey found that 78 percent of consumers would prefer information regarding what they should consume as opposed to what they should not consume.

"Despite what we see that people want to be told what to do, we continuously tell them what not to do, and I think they're very, very confused," said Dr. Jim Hill, executive director of the Anschutz Health and Wellness Center at the University of Colorado. In addition, more than 36 percent of the survey respondents listed their top food safety concerns are "chemicals" in their food, followed by 34 percent are concerned about foodborne illnesses from bacteria.

Marianne Smith Edge. IFIC Foundation's senior vice president of nutrition and food safety, said that confidence in the food supply is slowly diminishing. She claims that this is a trust factor with consumers, as fewer people have a connection with agriculture and the two sources closest to production - farmers and food companies or manufactur-

"Americans are struggling to find clear guidance on health and well-being," Smith Edge said, "We need positive guidance that can promote good advice and instill confidence in the food supply.'

Read the full story by visiting http://tinyurl.com /Conumer-Confused.

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K-State Extension offers hands-on food preservation workshop

your food preservation skills? Wildcat Extension District is offering a handson food preservation workshop on Saturday, June 20, 2015, from 9:30 a.m. to 3:30 p.m. Class location is First Christian Church, 1500 S. 29th Street, Parsons. The workshop will be led by Barbara Ames, Wildcat District Family and Consumer materials and canning sup-Sciences Agent, and Wildcat plies. Participants are en-District Master Food Volun-

Participants will receive experience in pressure canning and water bath canning as well as lecture sessions on canning equipment and techniques and why tested methods are critical for a safe food product. When done properly and safely, home preserved foods are a treat. But when improper practices and unsafe food handling techniques are used, the food can cause foodborne illness. Many available resources show-

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> Workshop registration deadline is Monday, June 15, 2015. Contact Wildcat District Extension in Independence at 620-331-2690 or sadolph@ksu.edu. Space is limited and will be filled on a first-come first-served basis. A \$25 fee will cover couraged to bring a sack lunch.

Free pressure canner dial gauge testing will also be available at the workshop. Pressure canner gauges should be tested each year to ensure that the canner will be processing food at the correct and safe temperature. Free canner gauge testing is also avail-

Tyler Atwood - Lawrence, KS

Mike Chartier - Hiawatha, KS

Tony Elizondo - Manhattan, KS

able at the Wildcat District Extension offices during regular business hours. Oflocations include: Crawford County, 620-724-8233; Labette County, 620-784-5337; and Montgomery County, 620-331-2690.



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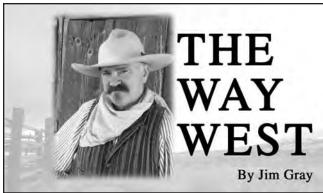
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Page 6

Grass & Grain, May 26, 2015



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

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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 Champion "could Mrs. 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 785-531-2058.

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 Drovers Hall of Fame. Contact Kansas Cowboy, Box 62, Ellsworth, KS 67439. Phone

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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 (HELC) 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

> insurance premium sup-"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

June 1 deadline to become

or remain eligible for crop

participate in other USDA ask questions, get additionprograms 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

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

al 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 HELC and WC provisions is available on the RMA Farm Bill webpage

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.

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Big water

We are drawn to water as of flotsam both natural and 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

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 sundrenched 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 first-

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 facilitate 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 mine.

snaked as it fell from the white-capped ranges to flow southward to the plains of Texas where my fatherthen 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

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

Marysville, KS

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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?ca tId=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, Olathebased 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

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 crosscontamination that can transfer bacteria from one food to another. For example, be sure that raw meat does not contact ready-toeat 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

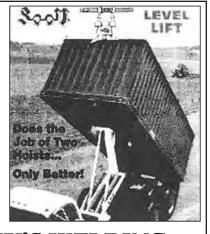
said. as some may have more stringent requirements than state regulations.

For a list of area farmers' markets, visit www. From theLand-

they are selling, Nwadike ofKansas.com/KSFMS.

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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 ½ mile West to 260th road, then South 1 ¼ 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 ½ miles South

TRACTORS, EQUIPMENT, PICKUP & TRAIL- art; mini yard wagon; glider; 8 fan back metal lawn ERS: 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. COLLECTABLES & 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 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 collectables; 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 Ib 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

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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 beef products on QVC, a distribute high-end beef cuts to restaurants across the U.S. Kansas City Steak Company also has a mailorder business and sells

home shopping channel. For a firsthand look at the various ways beef is marketed in the meatcase, the class visited Bichelmever 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

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

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,

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

Complete program information and registration are online at 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.

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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 tayou 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. Anythick—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-vou have the beautiful buttery flavor that comes from mar-

blespoon of salt, know that thing that's cut especially bling. The more you have it, let the moisture redistribthe 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,"

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 ute. "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

"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."

burst—you actually do burst

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 thinly, across the grain, the chef says.

Beef insurance

Skill and equipment must be paired with highquality 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.certifiedangusbe ef.com/recipes/.



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

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 pack-

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 After June 19, registration is

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. Registration is only \$50 prior to June 19, 2015. \$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.



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

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momentum as industry streams into the area **Hugoton seizing**

(AP) – For Rebecca Degollado the steady stream of semi-tractor trailers along Main Street hauling milk, cattle and other agriculture products is a reminder this isn't the same town in which she opened her business 13 years ago.

Back then her Ranchita Tex-Mex Restaurant was the only Mexican restaurant in town. Today there are four. Hugoton is about to become the home of a second grocery store and a threestory motel at the southeast end of town. A pharmacy will open down the street from Ranchita in a matter of days. Plus, there is the first 2G cellulosic ethanol plant about to go into full operation just west of town.

The landscape of this community is changing and that brings a smile to the face of Stevens County economic development director Neil Gillespie. He has been working tirelessly to bring industry to the county for years.

Hugoton, located 90 miles southwest of Dodge City on U.S. 56, has had the good fortune of sitting on a great gas field that was dis-

PERSONAL

covered 88 years ago. However, after decades of extracting this natural resource, reservoir pressures began declining, according to Kansas Geological Survey. Heeding the warning back in the late 1990s, Gillespie and others went in search of other sources of revenue for the community.

"There are a lot of reasons we have been able to accomplish what we have. We were ready for opportunities," Gillespie said. "There have been ups and downs as there is with everything."

Meanwhile, in the past six years the hard work of selling the community to potential industries became a reality when Abengoa of Madrid, Spain, committed to building Bioenergy Biomass of Kansas, the first commercial plant of its kind in the U.S. Abengoa received a \$132.4 million loan guarantee and a \$97 million grant through the Department of Energy to support construction of the Hugoton facility. The facility will create ethanol and the cogeneration of electricity.

It's a win-win for the

area farmers will be paid \$15 per ton for crop remains, providing an estimated \$17 million per year of extra income for local farmers whose agricultural waste would otherwise have little or no value. The process uses the remains of

park. irrigated corn stover, wheat straw, milo stubble and switch grass. None of the edible kernels of grain are used: it's 100 percent plant fiber and does not negatively impact the food supply. said Thomas Robb, Abengoa's manager of institutional relations.

"It's harvested according to the NRCS guidelines," said Robb. "We adhere to the number that stays on the field so we don't have dust."

community. Plus, about 200

Robb said drier conditions in this part of the world helped make it a prime location for such a plant. The residue needs to be dry when it's baled.

Back in October the company held a ribbon cutting for the plant, attracting such dignitaries as the U.S. Secretary of Energy Ernest Moniz, U.S. Sen. Pat Roberts and Kansas Gov. Brownback, Hutchinson News reports.

Since then the plant has been fine-tuning the process. Because it's a new concept Robb said they are still working out any problems and they are not yet in full production. However, Robb says once at full capacity there will be 79 fulltime employees and they will process 1,000 tons per day of biomass, most of which will be harvested within a 50-mile radius each

They estimate they could use 350,000 biomass bales annually, producing up to 25 million gallons of cellulosic ethanol and 21 megawatts of electricity.

On a recent morning former Kansas Senate President Steve Morris gave a tour of Hugoton's up and coming industrial park on the southeast side of town. One thing he failed to mention was the name of the

"It's the Sen. Steve Morris Industrial Park, to honor him for all the years he represented us," says Gillespie. Also the land the park sits on was land he farmed for more than 20 years. Morris' roots are set deep in the land. His grandfather Clifford Charles Morris came to western Kansas in 1907.

"Our farmstead is the only original farmstead still in operation in Stevens County," Morris said.

Today on land that was once farmed, semi tractor trailers are coming and going from the Kansas Dairy Ingredients facility hauling milk inside the stainless steel tankers for the plant that makes ingredients for cheese. The business diversifies the economy and adds to the tax base, Gillespie

The plant opened in the summer of 2013, and collects milk from dairies as far south as New Mexico. According to Mike Eshbaugh, plant manager, the milk is ultra-filtered and then is shipped to Minnesota, Illinois and Missouri, to customers who make cheese.

About 30 tankers come in and out of the plant each day, and it processes about 1.5 million pounds of milk a day. The plant operates 24/7 365 days of the year. Currently there are 40 full-time employees.

"Having the business might encourage more dairies in the area," said

Hugoton mayor Jack Row-

Nearby Sam Bhakta, a motel owner from Liberal, is building a 56-room Best Western Plus which could open in June. According to Rowden, a 32,000-squarefoot second grocery store is also being built on the southeast edge of town. And a new Dollar General is under construction. The local Alco store was sold and is being remodeled into a farm and home store. There is a new crop insurance and seed company on Main Street. But that's not all; any day now Hugoton Pharmacy will open at the corner of Main and Sixth streets, in the old Porter Building.

"It's great to see a business going into a building that was empty," said Rowden. "We're glad to see all the development. There are a lot of positive things, and some growing pains, infrastructure had to be expanded for future growth.'

To encourage the growth of small businesses, the city is offering a \$5,000 matching grant in start-up money. It's not a lot, admits Rowden, but it's incentive for small businesses on Main Street or for someone who wants to open a home business.

"For someone looking at starting a small business, it is better than a stick in the eve," said Rowden.

Degollado has owned her business for the past 13 years. It branched off from original Ranchita Restaurant her grandparents David and Gloria Romero began in Ulysses.

"This is mine," she says proudly as she carries out the noon special – a large ranchito – to the table. It's a family specialty made up of a fried flour tortilla topped with beans, beef, cheese, lettuce, tomato, avocado slices, and sour cream. This is where she and her husband Miguel Degollado have raised their four children, who grew up waiting

Census Stevens County's population is about 6,000. The current city population is about 4,000, with one-third being Hispanic.

"We are seeing more Hispanic business on Main Street" Gillespie said, "reflecting that they are about a third of our population."

Degollado says there was a real hustle and bustle when the Abengoa plant was being built. Her restaurant was filled with people from Spain and the eastern U.S. She had tables of eight or nine twice a day for lunch and dinner.

"It was crazier at the time," Degollado said. "You knew they were in town."

The boom lasted several years. Now that the Abengoa plant is completed and almost in operation, and Kansas Dairy Ingredients is in full swing, the building boom that Degollado experienced has slowed. But she sees a bustling community.

"Hugoton had good schools for our children. and it's a nice place to raise our kids," she said. "The (community) comes together whenever someone is in need. They are really supportive."

Now community leaders are focused on making certain there is more housing for middle income families in the community. Morris said a lack of housing is what limits growth in rural areas.

"We received a moderate income housing grant with the Kansas Housing Resource Corporation," Gillespie said. "It helps communities address moderate income housing issues. As a result of getting the grant it will provide incentive." Currently there are two triplexes, one duplex and seven speculation homes being built.

"It's an exciting time for our community," Gillespie said."With new construction and businesses we are looking forward to the new things it stimulates."

REAL ESTATE & PERSONAL PROPERTY AUCTION SATURDAY, JUNE 6 — 9:00 AM

Offering for sale at Public Auction, located at 813 Wagon Wheel Rd., Florence, KS from the round about intersection of Hwy. 77 & U.S. Hwy. 50, Florence, KS 4 miles south on Hwy. 77 & 2 miles west on 80th Ave.

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wagon wheel table; Walnut dresser with marble top & boxes; 100's military & rifle books: military saddle: Rock Island Line RR lanterns; decorative cannon collection; knives bayonet; military uniforms 8 hats; manikins; metal shields & suits of armor: statues: tov tank ammo clips & boxes; Copper iug & boiler: Bronze state coins toy 1939 Lincoln Zephyr convertible; smoke stands; lighters stamps; helmets; lamps; belt buckles; elec. train; binoculars bookcase; tables; cast iron nut cracker: old pictures: belts: holsters; area rugs; stereo: cast iron tub: pitcher

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U.S. beef industry outlines traceability system to China

Leaders within the U.S. beef industry have agreed to satisfy China's demands for a traceability system, thereby gaining access to China's beef market.

The National Cattlemen's Beef Association (NCBA), U.S. Meat Export Federation (USMEF) and North American Meat Institute (NAMI) in a recent letter urged Agriculture Secretary Tom Vilsack and U.S. Trade Representative Michael Froman to promptly conclude negotiations with Beijing to reopen its markets to U.S. beef.

To meet China's requirements for certification at the slaughter plant - allowing possible traceback to the birth premise of every animal providing beef exported to the country, NCBA, USMEF and NAMI have outlined a voluntary traceability system. Included in the system are cattle in existing animal identification programs such as Animal and Plant Health Inspection Service's (APHIS) National Uniform Eartagging System and the brucellosis ear tagging system with permit documentation of birth premise, along with cattle in various USDA Process Verified Programs that include traceback capabilities. This information would be made available to APHIS in the event of an animal health incident.

"To be acceptable to the industry, participation in this system must be voluntary, recognizing that only beef from cattle that are covered by the system will be certified for export to China," the groups wrote.

In 2014, total U.S. beef exports reached a record high of \$7.1 billion, although China's markets have been closed to the U.S. since 2003.

"Our industry associations represent the entire beef value chain, from ranchers to feedlot operators to meat packers and export trading companies, and we believe that access to the large and growing Chinese beef market is essential to the future health of the U.S. beef industry," the groups wrote.

PROPERTY SATURDAY. MAY 30 — 10:00 AM 2323 North Jackson – JUNCTION CITY, KS FURNITURE & APPLIANCES: Futon, 2-Black Cabinets, Black Couch Table, Recliner, Teak/marble Coffee Table, Curio Cabinet, Couch, 2-Chairs, End Tables, Sofa Table, Small Buffet, 2-Bar Stools, Corner Curio Cabinet, Bookcase, Mahogany Desk, Comouter Desk w/Hutch, Cube Cabinet w/5-Cubes, File cabinets (3-Drawer & 5-Drawer, Queen Size Bed (Mattress, Box Springs Frame & Headboard), 2-Chest Of Drawers, King Size Head-board, Master Dresser w/Mirrored Hutch, Small Printer Table, Base Cabinet, Computer Desk, 2-Computer Chairs, 2-Rrectangle Card Tables & 2-Chairs, 3-Table Lamps, 2-Bedroom Lamps, inger Futura 200 embroidery machine, Singer Sewing Machine 55" Toshiba LED HD Flat Screen TV, 4-Flat Screen TV's, Upright HUMMEL'S & COLLECTIBLES: Hummel's (200/0 Goat Herder, 87 For Father, 11 2/0 Merry Wanderer, 141 3/0 Apple Tree Girl 142 3/0 Apple Tree Boy, 153/0 Aufweidersein, 51/0 Village Boy, 197 2/0 Be Patient, 94 3/0 Surprise, 377 Bashful, 185 Accordion Boy, 130 Duet, 74 Little Gardner, 73 Little Helper 169 Bird Duet, 135 Soloist, 390 Sitting Accordion Boy, FULL BEE-12/I Chimney Sweep (1952 Full bee), 132 Joint Endeavor (Special One Made) BORN TO BE WILD COLLECTION (Bear To Be Wild #1803B. God Bless America 9410A. Freedom to Ride 7535B. Headed For A Cure F0360), ROAD HOG COLLECTION: Hog Wild 1516A, Boar To Be Wild 0906A, Blown Glass - Penguin, Crab And Butterfly), DANBURY MINT (Star Ornament, 3 Angels In A Chest And A Flying Pig, Mother And Child Bowl, Pink Gowned Lady 1952), WILLOW TREE: Beautiful Wishes, 25th Anniversary Woodstock Stamp, 1/2 Carat Diamond Ring, Seiko Men's Watch, Stainless Steel Wedding Band, Opal Earrings, Harley Davidsor Necklace, Harley Davidson Earrings, 2005 American Eagle Silver Dollar, Harley Davidson Memorabilia, Harley Davidson Motorcycle Seat, Harley Davidson Leather Jackets. TOÓLS, & MISCELLANEOUS: Snapper Rider Mower, Honda elf-Propelled Mower, Craftsman Leaf Blower, 7 Ton Log Splitter, Briggs and Stratton 7500 Watt Electric Start Generator, Craftsman 3 Gallon Air Compressor, Small Electric Air Compressor, 50' Air Hose, 7 Gal Portable Air Tank, Ryobi Belt Sander, Drywall Skil Hammer Drill, Craftsman Rotary Tool, Skil Saw, Rotozip, Reciprocating Saw, 6" Bench Grinder, Craftsman Tool Bag, Tall Craftsman Rolling 15 Drawer Tool Chest, Craftsman 1/4" 3/8" & 1/2" Socket Sets, Hex Head Socket Set, Torx Bit Socket Set, Craftsman Combination Wrench Sets (Standard & Metric), Miscellaneous Craftsman Tools, Craftsman Screwdriver Sets (Standard & Phillips), Nut Driver Sets (Standard & Metric), Various Pliers. Crescent Wrenches. Vise Grip Pliers. Chisels. Craftsman Ratchets & Extensions, Craftsman Laser Level, Heat Gun, Wood Clamps, Chainsaw Sharpener, Squares, Miscellaneous Electrical Components, Staple Guns, 7-1/4 inch Circular Saw Blades, Hammers, Extension Cords, 100' Tape Measure, 6 Gal 2HP Shop Vac, Step Ladders, Craftsman Four Foot Level, Drill Doctor, Sears Battery Charger, Portable Fans, Bench Vise, Zircon Multi Scanner Stud Finder, Multi-Meter, Soldering Iron & Solder. Circuit Breaker Tester. Shovels. Rakes. Oreck XL air Purifier, Keurig Coffee Maker, Scrapbooking Supplies, Personal Cricket Scrapbook Machine, 24" Cricket Scrapbook Machine, Cricket Personal Designs Kit & 8-Cricket Cartridges, Wall Rack Of Sewing/Quilting Thread, 2-Wall Racks Of Embroidery Thread, Lots Of New Sewing Fabric & Flannel Material, Sewing Accessories, Large Cross Cut Shredder, Paper Shredder, Bissell Little Green Machine, Motorcycle Disc Lock Alarm, Waffle Iron, Bread Machine, Electric Skillet, Crock Pot, Bakeware, Canning Jars, Canner Pot & Utensils, Office Supplies, Document Protectors, Baskets, Coleman Camp Stove, Pig, Fire Hydrant, Dog & Eagle Yard Statuary, Christmas Yard Decorations, LED Lights For Indoor/Outdoor Ornaments, 2-Trees (1-Large 1-Small) Folding awn Chairs, Wrought Iron Round Patio Table & 4-Barrel Back Chairs, Small Patio Table & 2-Wrought Iron Straight Back Chairs AND MANY, MANY MORE ITEMS TOO NUMEROUS TO MEN-TION. For Pictures go to kansasauctions.net NRFA. Lunch: Northern Lights Food Stand. Terms Cash, Check or Credit Card **CHRIS & BARBARA SMITH** JAY E. BROWN, 785-223-7555 BROWN Broker & Auctioneer GREG HALLGREN, 785-499-5376 785-762-2266 FAX: 785-762-8910 E-mail: jbrown@ks.broadband.net www.KSALlink.com · www.kansasauctions.net

Schedule set for 2015 fair & rodeo in Coffeyville

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

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

"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

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

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

The schedule has been the 2015 Fair and Rodeo. 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

> 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 footlong 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,

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 Coffevville 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 JerseyTM 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.

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 peri-

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 or by contacting the competitive exhibits department by emailing ssankey @kansasstatefair.com or cal-ling 620-669-3614.

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 marketplaces, 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-

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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.

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

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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

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Vaccines developed for H5N1, H7N9 avian influenza strains

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

A recent study with 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

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

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-

The annual Meadowlark

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 recombinant 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 medbuilding 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



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

ESTATE AUCTION

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will discuss ic/genomic

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

entries Fuller, Grainfield,

Wolf, Cedar, Redhawk, Ever-

est, Armour, and 1863. We'll

talk seed treatments and

stripe rust (should I have

applied a fungicide after

ease and welfare traits, new

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 coopera-

Northeast Area Exten-

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

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 genetevaluation methods, national and international genetic and genomic evaluations, national genetic evaluation of disgenomically defined traits and genetic defects, and using SNPs (single nucleotide polymorphism) in parentage studies. The Council on Dairy Cattle Breeding (CDCB), Inited and novel phenotypes

terbull's U.S. representative, is sponsoring the "Use of genomics to improve limin 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 novel traits in North Amerite latest developments in 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 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 can dairy cattle.

Interbull is accepting abstracts through June 12. For more information regarding paper submission, go to: http://interbull.org/ib/2015m eeting. 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

Hawken - Cobb strategy to on the JAM website at: www.jtmtg.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 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.





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Page 13

Members are preparing for the NJAS Cook-O

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

"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 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 cooking methods and despecs 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, in-

cluding the carcass specifi-

grees 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 be found 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

Grills are strongly encouraged for preparation of

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 competition 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 infor-

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





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 hyds; 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;

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Cheerleaders.

terra cotta planters; 8 ft. windmill; pole saw; porch

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

DARRELL HARKNESS

REAL ESTATE & AUCTIONS, LLC

ALTA VISTA, KANSAS · 785-499-5376

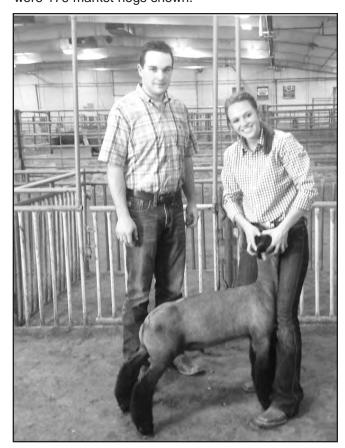
GREG HALLGREN 785-499-2897

JAY E. BROWN 785-223-7555

e-mail: ghallgren@live.com www.hallgrenauctions.com · KSALlink.com



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.

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

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- **★** Giveaways
- **★** MUCH MORE!



SUNDAY, MAY 31 — 12:30 PM

1353 S 200 RD. - COUNCIL GROVE,, KS

DIRECTIONS: Approx. 51/2 miles East of Council Grove on Hwy. 56. Then 11/2 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

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.

REAL ESTATE & AUCTIONS, LLC

ALTA VISTA, KANSAS · 785-499-5376

785-499-2897

JAY E. BROWN

e-mail: ghallgren@live.com

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

Let me help you Shop Smart!



Terms: Cash Good Check. Not Responsible for Accidents. Statements

FOR INFORMATION

contact

made day of auction take precedence over written materials. Lunch by Community Christian Church

JACK & CHARLOTTE ALLEN

GREG HALLGREN

www.hallgrenauctions.com · KSALlink.com

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

the House Agriculture Combill to amend the Agriculture Marketing Act of 1946,

On Wednesday, May 20 by a recorded vote of 38-6. A bipartisan bill that will efcombination of 68 Democmittee approved H.R. 2393, a rats and Republicans joined Chairman K. Michael Conaway in introducing this



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

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 & ivestock 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 hav 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 las only about 1 hour. Thanks, Jason.

ROGER A. SCHMITT, SELLER

Auctioneers:

Jason Flory 785 / 979-2183

Visit us at www.FloryAndAssociates.com

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

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 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; Deerborn 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 Water loo 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; Hes ston buckles; bell; & more.

TERMS: Cash day of sale. Statements made day of sale take precedence

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

fectively 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 requirements 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 colleagues, from both sides of issue that has been hanging 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

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 step towards resolving this Subcommittee.

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

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

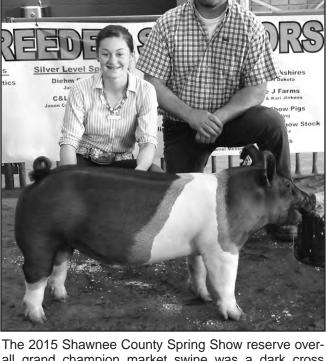
The American Soybean opposed the COOL program. Association (ASA) has again In the wake of the WTO's fourth ruling against COOL, we support legislation to repeal the program, including the bill introduced yesterday by House Agriculture Committee Chairman Conaway. Recognizing that legislation to repeal or make COOL compliant with

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 avoid-

U.S. WTO obligations could

take significant time, we

ing 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."



all grand champion market swine was a dark cross shown by Lauren Simmons from Washington County.

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 website for details 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

MUCH - MUCH MORE! Personal Property Inspection Sale Day

ESTATE OF LEONARD D. RUCKER



WISCHROPP AUCTIONS • 785-828-4212 Pictures & listings at:

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.

SATURDAY, JUNE 6 — 10:30 AM

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; Contenial 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

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 Winkel 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.

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



Auction Sales Scheduled

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

May 27 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.big iron.com). Auctioneers: Stock Auction Co.

May 30 — Possible antiques & collectibles, large pocket knife collection, household & appliances, farm machinery & mowers at Bennington for Steven Godsey & Others. Auctioneers: Bacon Auctions.

May 30 — Furniture, collectibles, misc., vintage fishing items, jayhawk items at Lawrence for Leonard & Nancy Steinle. Auctioneers: Elston Auctions.

May 30 - Furniture, antiques, collectibles, houshold, shop, yard tools, ceramic making items held at Wilson for contents of house & buildings of Edwin - Wray Ann Miller. Auctioneers: Meitler Auction Service.

May 30 — Cars at Beloit for Melvin (Mel) D. Schmidt. Auctioneers: Thummel Real Estate & Auction, LLC.

May 30 — Farm related equipment & hand tools held at Valley Center. Auctioneers: Jack Newcom Realty & Auction.

May 30 — 167 acres Chase County cropland, grass, wildlife held at Matfield Green for Lonetta L. Lollar Revocable Trust. Auctioneers: Griffin Real Estate & Auction Service. LLC

May 30 — Coins at Emporia. Auctioneers: Swift-N-Sure Auctions.

May 30 - Automotive, tractors, machinery, tools, meat processing equipment, lumber, antiques and collectibles, coins, household, etc. at Abilene for Patricia Lamborn. View sale bill at ksallink.com. Auctioneers: Gray Auction Serv-

May 30 - Skid loader, tractors, farm equipment, automotive, trailers, etc at

Bunker Hill for Brad Baral Estate. Auctioneers: Rohleder Auction and Realty.

May 30 - Coin auction at Portis. Auctioneers: Wolters Auction.

May 30 - Tractors, saw sharpening equipment, shop and toys at Buhler for Alfred Schmidt Estate and Mary Schmidt. Auctioneers: Van Schmidt Auctions.

May 30 - Furniture and applicances, Hummel's and collectibles, tools and misc. at Junction City for Chris and Barbara Smith. Auctioneers: Brown Auction.

May 30 - Real estate and personal property at Burlingame for Estate of Leonard D. Rucker. Auctioneers: Wischropp Auctions.

May 30 - Tractor, automotive, trailer, household, antiques, collectibles, tolls and shop equipment at Lindsborg for Keith Anderson Estate and Eloise Anderson. Auctioneers: Triple K.

May 30 - Tractors, machintrucks, trailers, welder/generator, cutting torch set, pipe trailer, ATVs, scooter, tools, etc. at Langton for Vernen and Johnna Lou Martin. Auctioneers: Walter Auctions.

May 31 — Toy Tractors, airplanes & collectibles at Salina for Darrel Stauffer. Auctioneers: Thummel Real Estate & Auction, LLC.

May 31 — 246 +/- acres horse ranch with homes, barns, corrals, rodeo arena & much more held at Eureka. Auctioneers: Chuck Korte REal Estate & Auction Service, Inc.

May 31 — Commercial restaurant equipment, furniture, mobility wheelchair, trailer hitch carrier for wheel chair at Manhattan for S.M. Samarrai Estate. Auctioneers: Gannon Real Estate & Auctions. May 31 - Trailers, tools,

hund Dog & Cat collection

-enton); inib small appliances

Oster Pro/Digital/Better Homes

Garden blender, Rocket Blend-

ing Set, Ninja Master, Wine

Opener, Sunbeam Snow Cone

Maker: Keurig coffee machine:

Cuisinart opener; Oster toaster;

Bissell Spot Bot; Oreck vac.;

Kenmore Magic Blue DX;

Xbox360 & Xbox w/many

games; new Cross Stitch Kits;

kitchen décor; cook books; bedding & comforters; Sabatier

knife set; metro weight scales;

equipment, collectibles and misc. at Council Grove for Jack and Charlotte Allen. Auctioneers:

June 3 - Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.big iron.com). Auctioneers: Stock Auction Co.

Hallgren Real Estate &

Auctions.

June 4 - Real estate at Walton for Fred Dudte Trust and Emilie Esau Heirs. Auctioneers: Midwest Land Specialists.

June 6 — Antiques, collectibles, antique Ford pickup truck, household & appliances, shop tools & equipment at Minneapolis for Don Hannebaum Estate. Auctioneers: Bacon Auctions.

June 6 - Tools, household, misc. and tovs at Delavan for the late Gene Nelson and Naomi Nelson. Auctioneers: Kickhaefer Auctions.

June 6 - Household items, mowers/shop/yard items, car/mini bike/scooter, antiques/collectibles Lehigh for John and Wanda Fox Estate. Auctioneers: Leppke Auctions.

June 6 - Combines, headers. tractors, trucks, machinery and misc. at Herington for Darrell Harkness. Hallgren Auctioneers: Real Estate and Auctions. June 6 - Furniture, collectibles, dolls, house-

hold, misc, zero-turning

mower at Lawrence for Katherine Ott Estate. Auctioneers: Elston Auctions. June 6 - Real estate, tractors, garage, furniture, collectibles and household at Florence for Ed

Schmidt Auctions. June 6 - Pickup, 4-wheeler,

Root. Auctioneers: Van

trailer, tractors, machinery, cattle equipment & other for Steve Palen Estate. Auctioneers: Thummel Auctions.

June 6 – Vintage oil and gas signs, auto parts, touring car, etc. at Wellington for Ronald Johnson Estate. Auctioneers: Arkansas Press.

June 6 - Household and collectibles at Marysville for Bob and Bunny Potter. Auctioneers: Olmsted and Sandstrom Auctions.

June 8 — Tractors, combine, trucks, machinery, tools & antiques East of Concordia for Ray & Ross Doyen. Auctioneers: Thummel Real Estate & Auction, LLC.

June 8 - Vintage furniture, furniture and collectibles, lawn and garden, tools, and misc. at Lawrence for Bill & Barb Gaeddert and Karl & Barbara Beesley. Auctioneers: Elston Auctions.

June 9 - Land Auction at Arlington. Auctioneers: United Country National Realty & Auction.

June 13 — Construction equipment & tools at Abilene for Gay Construction. Auctioneers: Reynolds Auction Service.

June 13 - Misc. hand and garden tools, misc. household, furniture at Delavan, for Shield Estate and Gunnerson Photography Estate. Auctioneers: Kickhaefer Auctions.

June 13 - Mower and equipment, golf cart and motorcycle, misc. construction items, collectibles, etc. at Abilene. Auctioneers: Randy Reynolds Auction.

June 13 - Real estate, tractor, welding, mechanic tools, hardware store items, antiques at Republic for Republic Feed, Fertilizer and Welding Shop. Auctioneers: Roger Novak Bros and Gieber.

June 13 - Tractors, equipment, pickup, trailer, antiques, collectibles, tools for Ardell & Kathy Smith. Auctioneers: Thummel.

June 13 - Real Estate at Newton for Henry Milford

Grass & Grain, May 26, 2015

Ediger. Auctioneers: Midwest Land Specialists.

June 13 - Furniture, tools, yard items, etc. at Randolph for Ruby Anderson and the late Lawrence Anderson Auctioneers: Ruckert Auctions.

June 20 — Plumbing & heating equipment, sheet metal brakes & equip-

ment, power pipe threaders, complete line of tools at Manhattan for Powell Brothers. Auctioneers: Reynolds Auction Service.

Page 15

September 7 — 20th annual Labor Day auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

Metzger provides testimony to Senate Subcommittee on **Environment and Public Works**

Kansas Department of Agriculture assistant secretary Susan Metzger recently provided testimony of support in front of a subcommittee of the U.S. Senate Committee on Environment and Public Works, chaired by Sen. James Inhofe, in regards to the Federal Water Quality Protection Act and provided support for S.1140.

"With this legislation, the States, as primary implementers of the Clean Water Act, will play a more appropriate and necessary role in crafting a rule that clearly defines Waters of the United States. S.1140 recognizes the shortcomings of the original engagement put forth by the Federal agencies by promoting renewed Federalism and proper coordination with the states before publication of the rule," Metzger testified.

'S.1140 clearly establishes groundwater and isolated ponds should not be defined as Waters of the United States. Of particular significance to Kansas is the exclusion of stream reaches that do not contribute flow in a normal year to downstream navigable waters, a typical situation in western Kansas. We encourage the Federal agencies consult with western state water resource agencies and use their in-house knowledge of water availability when establishing these measures.'

Sen. Pat Roberts and Sen. Jerry Moran both co-sponsored S.1140.

FARM AUCTION

SATURDAY, MAY 30 - 10:00 AM 7102 N. Ridge Road - VALLEY CENTER, KS A 10% B/P will be charged on all items.

Auctioneer's NOTE: A very large auction of farm-related equipment and large assortment of hand tools. This auction will be run in 2 auction rings most the day.

DESCRIPTION OF ITEMS: 7050 Allis; Steiger Bearcat St 220

Cummins engine; 915 IHC combine, 24' header; 403 IHC combine, 17' header; 30' IHC cultivator; 7/18 IHC On Land Plow, 3 pt.; grain cart; 53' 8" auger; 78 GMC Brigadier 25' winch; 1,000 bu. grain bin; 30' flatbed trailer; 50' box car; Joy Commercial air compressor; hydraulic wood splitter; and MUCH MORE!

For more information: www.newcomauction.net Jack Newcom Realty & Auction 316-742-3311 or 316-744-9950 **Jack Newcom or Hoss Fewin**

HOUSEHOLD ITEMS

Magic Chef Side by Side Refrigerator (almond) · Whirlpool Washer

& Dryer Set (white - NEAR NEW) • Kenmore Microwave/Convection

Oven • GE Upright Freezer • Modern Oak Oval Extending Dinette Table with 10 Chairs (2 Captains) • 5 Piece Maple Bedroom Suite – Queen Bed, Dresser with Mirror, Chest of Drawers, 2 Side Tables •

Modern Oak Queen Bed • Oak Vanity with Mirror • Several Chest of

Drawers/Dressers • Modern Oak Roll Top Desk • Knee Hole Desk

Southwest Style Divan • Sleeper Sofa • Oak TV Stand • Recliner

Chair · Glider Rocker · Several Occasional Chairs · 3 Sewing Ma-

chines (one brand NEW) • Emperor Wall Striking Clock • Book Shelf

Vacuum Sweepers
 Stereo/Cassette/Phonograph
 Large Area

Rugs · Computer Desk · KITCHEN ITEMS INCLUDING: Small Ap-

pliances • Large Roaster • Food Dehydrator • Pots & Pans • Baking

ITEMS INCLUDING: Asst Picture Frames Lots of Crafting/Sewing

Supplies/Fabric · Costume Jewelry · Figurines & Knick Knacks

Elec Fans • Dehumidifier • 2 Office Chairs • Lamps • Lots of Board

Games · Hats & Caps · Ice Chests/Coolers · Camping Items · Trash

Cans · Large Roll NEW Carpeting · Brunswick "Bristol Slate Top Post Table · Ping Pong Table · Gas BBQ Grill · Patio Table & Chairs

MOWERS/SHOP/YARD ITEMS

Dixon 4423 2TR Riding Mower, 15hp • JD 212 Riding Mower with

Bagger • 2 Wheel Garden Trailer with Tilt • 12 Volt Sprayer on 2

Wheel Garden Trailer • Large Stationary Air Compressor • Portable

Air Compressor • DeWalt Table Saw • B & D Radial Arm Saw

Craftsman Drill Press • Rock Island 5" Bench Vise on Metal Shop

Table • 6" Bench Vise on Stand • Craftsman Bench Grinder • Crafts-

man Rolling Tool Chest · Portable Scaffolding · Gas & Elec Weeders

Allmand Arc Welder • Air Bubble • Lots of Misc Shop & Hand Tools

· Elec Drills & Grinders · Shop & Garden Cleaning Supplies, Oils

Bar Clamps • Lots of Shop Bolts, Screws, Etc • Car Engine Parts

V8 Motor • Elect Motors • Salvage Materials • Metal Pipe Rack • Bolt

Bins & Cases • Saw Horses • Alum & Wood Step Ladders • 16 Gal

Shop Vac • Engine Lift • 2 Floor Jacks • Propane Bottles & Heater

2 Wheel Lawn Cart • Lawn Seeder • Misc Garden Tools • Hose

Winder & Hose • Metal Cabinet • Metal Shelving • 3) Bicycles • 1) Tri-

cycle • Misc Construction Materials • Wood Trim & Crown Molding

CAR/MINI BIKE/SCOOTER

1973 Cadillac Eldorado, 2 Door, 94k miles, (very clean, no rust, stored inside) – RUNS! • Honda Mini Trail 70 Trail Bike • Sunl 3

ANTIQUES/COLLECTIBLES

TOYS - MOST ALL TOYS ARE NEW IN BOX: Big A Auto Parts Toy

Banks, Tractors & Trucks • Ertyl Toys • Nascar Cars • JD Toy Trac-

tors · Misc Vehicles & Equipment · Misc Hesston & other Belt Buck-

8 New Boxes (16 pieces each) Suspended Ceiling Tile, 2'x2'

Porch Bench • Folding Tables

Wheel Electric Scooter

· Glassware · Utensils · Tupperware & More · **MISC**

SATURDAY, JUNE 6 - 9:00 AM 408 Maria — LEHIGH, KANSAS (at the NE edge of Lehigh)

SATURDAY, MAY 30 - 9:30 AM Location: 1606 Frontier Rd — BENNINGTON, KANSAS

(from Bennington go west on Hwy 18 1 mi. to 170th Rd ao north on 170th 1 mi. to Frontier Rd west on Frontier 1 mi. to auction site.)

Appliances, Knife Collection, Farm Machinery & Mowers

ANCES: Magic Chef refrigerator w/cross top freezer: Hotpoint gas range (LP gas); Maytag matching washer & gas drver (LP); Magic Chef microwave oven & stand; kitchen island cabinet w/counter or tabletop on casters; dining room table w/chairs; dining room buffet china hutch; Magnavox color TV w/remote: GE 13" color TV: Samsung DVD player; small wooden office desk; metal 4 drawer file cabinet; miniature wooden rolltop desk; cedar closet cedar chest; a lot of the usual kitchen appliances as electric skillets, blenders, mixers. coffee makers. electric grills, ice tea makers, rice steamers, hand crank food grinders, ice cream freezers,

POSSIBLE ANTIQUES & COLLECTIBLES & KNIFE Camelback COLLECTION: trunk w/drawer; Brownie box camera Model 620; Kodak Model 620 camera w/flash; Minerva countertop radio; old solid state countertop radio; Mason rotary sewing machine in cabinet; Singer fashion mate Model 257 in cabinet; Cast iron dog & cat doorstops; nice cedar chest; barrel full of walking canes; several full & twin sized quilts; Ivory handle manicure set; leather

bun warmers, bread machine,

cake pans, pie pans & cookie

covered book of Black Beauty Sewell; Gideon Bible presented to the Caledona School 1941 Dairyland wooden cheese box Homer Laughlin USA plates bread plates, cups & saucers large picture of the Last Supper; Assortment of hand painted plates; Lefton 40th anniversary bell w/salt & pepper; collections of salt & pepper shakers; Bennington Church anniversary plate; Alfred Meakin Buffalo Bill plate; Holms-Edwards silver plated 8-place set in chest; large assortment of pocket knives such as: American Mint set of 00198 Statue of Liberty Wild West Buffalo Bill David Crockett bowie knife. Falkner Frost cutlery bear scene; 2 Winchester limited edition 2007 w/ivory handles; 2 small Schrader Imperial; Fastline 25th edition; Girton propane service Coca-Cola 5¢ in bottles; 2 Old Timers that are worn: Yellow stone Park; Key work clothes; United States 1776-1976 Liber ty bell; Randall Farmers Coop; Randall-Kackley; plain Bowie

FARM MACHINERY & ITEMS: 1941 Farmall "H" tractor, been repainted w/good rubber; IHC F-20, serial# FA23761, not running, motors free. Other items

NOT RESPONSIBLE FOR ACCIDENTS. Terms: Cash. All items sell "As Is where Is condition". Lunch Served. Statements made day of sale take precedence over printed matter.

STEVEN GODSEY & OTHERS, OWNERS (785-488-2192 & Cell, 785-488-7039)

Auction Conducted By: BACON AUCTION CO. Royce K. Bacon, Auctioneer, 785-392-2465

knife w/sheath; Braniff Airways; Bennington Agri Service, Niles, too numerous to mention.

les · Assorted old Glassware, Depression Glass · Old Wash Tubs JOHN & WANDA FOX ESTATE, SELLER

Terms: Cash or check w/ proper ID. Nothing to be removed until settled for Not responsible for accidents. Food available. Statements made day of sale take precedence over any other printed material.

LEPPKE REALTY & AUCTION - 620.947.3995 Lyle Leppke - 620.382.5204 · Roger Hiebert - 620.382.2963

tractors, lawn tractors, isting of Possible Antiques & Collectibles, Household & **ESTATE AUCTION** HOUSEHOLD & APPLI-

SATURDAY, JUNE 6 — 10:00 AM 2608 Kensington - LAWRENCE, KS 10 Blocks East of 27th Haskell WATCH FOR SIGNS!

FURNITURE

Jak cnina cabinet & round dining w/matching chairs; Pine cupboard; 3-side curio cabinet; small curio cabinet; mahogany buffet: Pine china cabinet & buffet: over stuffed couch: double recliner; Ultra Comfort Lift Chair; oak entertainment center; matching hide-bed & recliner; leather platform rocker/recliner; 2 glider rockers w/ottomans; full size retro bedroom set: lockable bookshelve; end tables; lamps; small GE chest freezer; Westinghouse flat-screen TV; Philips DVD player; Fisher & Magnavox stereo systems; Toshiba lap-top; Kitchen dinette w/castor chairs; Pro-Form Performance 300 treadmill; Weslo Momentum 750 elliptical

COLLECTIBLES, DOLLS, HOUSEHOLD, & MISC.

30+ vintage Dell comics (Gunsmoke/Tarzan/Laramie/Herbie/ Wyatt Earp/Western Gunfighters/Ftc.: snow globes: 50+ Dolls: Porcelain/ The Precious Moments/The Ashton Drake Galleries/Clowns/Mickey Mouse/Native American/Betty Boop; mantel clocks; Dachs-

several sizes pet carriers; Holiday flat-ware sets; 100's of Holiday Décor of All Kinds!!; Rubbermaid totes; power/hand tools: cordless weed-eaters: Smart lawn cart; garden tools; vard décor: Several pairs of running shoes (near new) Adidas/ Nike/ New Balance/ Skechers/etc.; clothes rack; carpet remnants; costume jewelry
ZERO TURNING MOWER

Cub Cadet Tank Commercial Zero-Turning riding mower 48 in. cut, 19hp. (Nice!); push-

Numerous Items Too Many To Mention!! Auction Note: The Quality Is Outstanding Many Items Name Brand & New!

SELLER: KATHERINE OTT ESTATE Please visit us online at www.KansasAuctions.net/elston for pictures!

Auctioneers: Elston Auctions (785-594-0505) (785-218-7851) "Serving Your Auction Needs Since 1994"



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Grass & Grain, May 26, 2015



ON THE EDGE OF COMMON SENSE

Hurricane Charlotte

Every now and then a hard to forget. I had one years ago on a beautiful ranch in southern Califor-

It was one of those trail Western Horseman magazine. There were about 200 head of assorted real estate agents, bankers, insurance men, judges, lawyers, doc-

feller has a weekend that is 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 rides you read about in 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

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

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 opponents get out in this mud arena and rassle. 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 exfriend 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

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/





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



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 wesites (http://mesonet.k-state. edu/ https://www and mesonet.org/) since the first of April, in four southeast Kansas Mesonet locations (Chautauqua, Cherokee, Labette, 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 byproduct, 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-

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, or visit the Wildcat Extension District website at 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 opera-

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

"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.

COMM.

CATTLE AUCTION **EVERY FRIDAY**

2 blk

3 xbred

Concordia

Washington



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 \cdot OWNERS MERVIN SEXTON & JOHN CLINE

1 blk

1 xbred

Delia

Alma

Olsburg

Olsburg

Florence

Florence

Delia

1155@104.50

1370@103.00

1035@102.50

1055@102.00 1135@101.50

1115@101.00

1155@100.00 890@99.00

970@98.00



\$2,675.00

\$2,675.00

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to 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 CALVE	S -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					

Council Grove	4 DIK	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 & HEI	FERETTES —	725-1,825 LBS
Strong City	3 xbred	738@206.00
Lyndon	3 xbred	931@185.00
Lawrence	1 blk	920@184.00

14 blk

1 blk

1 blk

581@238.50

915@183.00

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

	1 blk	1060@151.00		
	1 blk	1270@145.10	BULLS — 950	-2,450 LBS.
	1 blk	1160@145.00	Onaga 1 blk	965@175.00
	1 blk	1425@143.00	Clyde 1 blk	2305@159.00
	1 xbred	1115@126.00	Onaga 1 blk	1010@155.00
	1 blk	1515@116.50	Westmoreland 1 xbred	2045@146.00
	1 blk	1430@116.00	Meriden 1 blk	1790@145.00
.y	1 blk	950@115.50	Meriden 1 blk	2070@142.00
	1 bwf	1560@115.00	Beattie 1 blk	1580@142.00
	1 blk	1410@114.50	Onaga 1 herf	1980@141.00
rove	1 blk	1630@113.50	Wamego 1 blk	2240@137.50
.y	1 blk	1400@113.50	Council Grove 1 blk	2065@135.00
	1 blk	1380@113.50	Green 1 blk	2445@135.00
	1 blk	1105@113.50	Onaga 1 blk	1830@131.00
.y	1 blk	1195@113.50	Delia 1 blk	1515@126.50
	1 blk	1560@113.00		
	1 blk	1360@113.00	COW/CAL	F PAIRS
	1 blk	1580@112.50		Age.
	1 blk	1320@112.50	Concordia 11 blk	5-6 \$3,300.0
	1 blk	1340@112.50	Bern 7 blk	2 \$3,250.0
า	1 blk	1180@112.00	Havensville 1 blk	2 \$3,250.0
	1 blk	1460@111.50	Lyndon 4 xbred Concordia 3 blk	2 yr 2 m \$3,250.0 3 \$3,250.0
	1 blk	1320@111.50	Westmoreland 7 blk	5-6 \$3,175.0
l	1 blk	1235@111.50	Greenleaf 3 blk	2-3 \$3,000.0
	1 blk	1500@111.00	Westmoreland 1 blk	3 \$2,900.0
	1 blk	1575@111.00	Greenleaf 1 blk	2 \$2,900.0
	1 blk	1320@110.50	Concordia 1 blk	5 \$2,900.0
	1 xbred	1210@110.50	Concordia 1 blk	7 \$2,850.0
	1 blk	1520@110.50	Marysville 1 blk	SS \$2,800.0
y	1 bwf	1105@110.00	Westmoreland 2 blk	5 \$2,700.0
,	1 blk	1675@110.00	Junction City 1 herford Randolph 1 blk	6 \$2,650.0 4 \$2,650.0
	1 blk	1215@109.50	Randolph 1 blk Greenleaf 8 blk	4 \$2,650.0 BM \$2,625.0
	1 blk	1825@109.50	Marysville 6 blk	BM \$2,600.0
	1 char	1620@109.50	Greenleaf 5 blk	BM \$2,575.0
	1 bwf	1250@109.00	Westmoreland 2 blk	7 \$2,400.0
า	1 xbred	1220@108.50	Havensville 1 herford	3 \$2,400.0
	1 blk	1240@108.50	Meriden 2 blk	00 \$2,300.0
	1 blk	1160@108.50	Wamego 1 bwf	BM \$2,300.0
	1 blk	1635@107.00	Junction City 1 herford	SS \$2,275.0
	· DIK	1000 @ 107.00	Westmoreland 1 blk	BM \$2 225 (

Delia	1 blk	1515@	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 5	\$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		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		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		BM	\$2,225.00		
Havensville	1 xbred	2	\$2,200.00		
	BRED COV	vs			

BF	RED COV	VS	
	Age	Mo.	
2 blk	3	7-8	\$2,750.00
4 blk	5	5	\$2,700.0

Havensville	1 bwf	2	8	\$2,675.00
Perry	2 blk	5-7	8	\$2,675.00
Concordia	1 blk	2	5	\$2,500.00
Eskridge	1 blk	6	5	\$2,375.00
Clay Center	2 blk	3	5	\$2,350.00
Concordia	1 blk	7	6	\$2,350.00
Woodbine	2 blk	2-3	6	\$2,350.00
Clay Center	1 blk	6	5	\$2,150.00
Westmoreland	1 blk	6	5	\$2,100.00
Concordia	1 blk	BM	8	\$2,075.00
Clay Center	2 xbred	5	3-5	\$2,050.00
Pomona	1 bwf	2	4	\$2,025.00
Eskridge	1 blk	6	3	\$1,900.00
Westmoreland	1 blk	6	8	\$1,875.00
Olsburg	3 bwf	BM	7	\$1,835.00
Perry	2 blk	BM	8	\$1,835.00
Clay Center	3 blk	SS	5	\$1,825.00
Clay Center	4 blk	00	7-8	\$1,775.00
Strong City	2 xbred	2	4-5	\$1,775.00
Osage City	3 blk	BM	6-7	\$1,760.00
Clay Center	11 blk	BM	5	\$1,700.00
Leonardville	3 blk	BM	5	\$1,650.00
			_	

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.

WWW.MCCLIVESTOCK.COM FOR DAIL

Woodbine

Clay Center

			J.
DEDDE	CLEVIA	-A-TI\/E	

JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381

Manhattan

Lawrence

Gypsum

SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502 **BRENT MILLER** ALMA 785-765-3467 Cell: 785-587-7824

Leonardville

Manhattan

Westmoreland

Dwiaht

Alma

Clyde

ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011

1 blk

1 bwf

1 blk

1 blk

1 bwf

1 blk

MERVIN SEXTON MANHATTAN 785-537-7295 Cell: 785-770-2622

1150@106.50

1200@106.00

1350@106.00

1120@106.00

1650@106.00

1580@105.00

BILL RAINE MAPLE HILL 785-256-4439

TOM TAUL Cell: 785-633-4610

MANHATTAN 785-537-0036 Cell: 785-556-1422

JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807 **BRYCE HECK** LINN 785-348-5448 Cell: 785-447-0456

DAN COATES BALDWIN 785-418-4524

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

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

example, a typical stocking 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 avail-

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 longterm 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 efficien-

cy is 25 percent for season-

long grazing, and that 700

lb. steers will consume 3

days calculates to be 152 davs.

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 exclosure, 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 exclosure. Clip the forage at the end of the growing season from a 2 x2-foot square plot placed inside the exclosure. Let the clipped material air dry for about four days. Weigh the dried forage in grams and multiply bv 24 to obtain pounds/acre.

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 itemsscreen, 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

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percent of their body weight. Number of grazing **OPEN** Monday thru Saturday: 9 AM-6 PM

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Reg. Cab 4x4, 6.0 Vortec, AT



Crew Cab, 6.6 Duramax, GOOD MILES!





Reg. Cab, 4x4, 6.0 Vortec



\$15.995

CHEVY SILVERADO 2500HD

4x4, Crew, 6.6 Duramax diesel, bale bed!



Reg. Cab 4x4, 6.0 Vortec, AT



Reg. cab, 4x4, 6.0 Vortec



4x4, SLT, 5.9 Cummins, Only 120K!



Crew Cab, 4x4, Duramax



Reg. Cab, 6.0 AT



3 cyl diesel, 32 horse, only 2 hrs



Reg. Cab, 4x4



Reg. Cab, 4x4, LT, Duramax Diesel, Allison AT



4 Dr., 5.9 Cummins Turbo Diesel



Crew Cab, 4x4, 6.6 Duramax



Quad Cab 4x4, 6.0 Vortec

NO REASONABLE **OFFERS REFUSED!**

"MANY DIESELS IN STOCK"

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



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, jov-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 hyds., 540 PTO, 73 PTO HP, (8) rear wheel weights, 754 hrs w/Zetor '102SLY' Quick Detach front-end loader, joy stick control, 6 Quick Detach self leveling bucket (unit like new, sells as a unit) Zetor Quick Detach Irg. rd. bale forks & spears; 1981 AC '7010' 6 cyl. dsl. tractor, 20/4 trans., cab, H&A, radio, PS, WF, 3 pt., dual hyds., 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: 1955 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 Irg. oxy. & acet. gauges, hoses & Victor cutting torch; Irg. oxy ottles: electrodes. 3 boxes: Fasy Arc. '7014 electrodes, '7018' 3/32 welding electrodes '6011' welding elec trodes; 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 EQUIPMENT: 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 sawswater 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 Irg. 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

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 up 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

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;

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 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; lawn chair: metal 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; 5drawer 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 Horse picture; Hereford Bull picture; Oak brass port hole clock; Handlan St. Louis lantern; kerosene lamps; Jackin-the-pulpit vase; 2 cake stands; amber glassware; teapots; cranberry hobnail basket & vase; red Fostoria

bowls; Carnival glass basket;

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 skillets; 2 razor sharpeners; 2 heavy glass lamps; brass Teacher's bell & others; lots costume opalescent plate: jewelry; 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; graniteware; 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; whatnots; stainless bowls; Electrolux sweeper; Oak clock; juicer; ashtrays; glass bowls; gavels; phones; Plat of Onaga;

supplies; picture frames; barn clock; toy box; walker; copper tray & strainer; toaster; coffee maker; blender; fry daddy; food processor; towels; paper products; milkglass; small 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 bedding; quilts; ice cream maker; pottery pieces; VCR; banquet lamp; Christmas houses, plates, tree & decorations; candles; sewing items; cookbooks; glasses; plates cups; perfume bottles; badmitton set; VHS; newer kerosene lamps; Fanon speaker & microphone; 8-track tapes; crochet angels; fruit jars; artificial flowers; levels; Western hats; 3/8" drill; hammers; staples; hedge trimmer; lots hardware; door locker bits more door locker bits mo door locks; bits; wire; hand tools; sockets; wrenches; pliers; vise grips; mitre box & saw: pipe wrenches weedeaters; 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.

lon fuel tanks; 28' trailer; lawn windmill; 2 iron deer.

COINS: 1864 2-Cent piece; 1865 3-cent nickel; 1860 ½ dime; 1905-S ½ 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.

red basket; pressed glass; cards; adding machine; office 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

Grass & Grain, May 26, 2015

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,

> 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

The Kansas Hay Market Report is provided by the Kansas Department of Agriculture with technical oversight from the USDA Agricultural Marketing Service.

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

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 ½ mile to 2500 Road. Go north ½ 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 Safetran red plast 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 saltpepper; Hand painted old Noritake and Nippon glass ware; Haeger, Shawnee. Royal





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 pas-





sausage arinder: Reading Hardware cherry pitter; etched glassware; anniv. church plates of New Basel. Methodist Herington and St. Johns Lutheran Salina; misc jewelry; metal Coca Cola 55" by 18" sign; 1977-78-79-81 Hesston Rodeo belt buckles: ice and roller skates: shadow boxes: Sessions 8-day mantel clock; Bell system Western Electric wall crank phone; Kellogg wood wall crank phone; lots of dolls and pictures!

TOYS

Tin barn; motor freight lines truck/trailer; Ny-Lint road grader; Auburn rubber toys; Ford tractor with pull disc., Farmall and JD tractors with pull spreader lots of dolls of all kinds; lots of knick knacks; Marx cross country 3 wheel childs scooter: old ball gloves: Lou "the Toe" Groza football: x-acto craft tool set #86: Milton Bradley 1st-2nd grade flash word; Aladdin, Captain Planet lunch pail; winky dink crayons.!

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

teurizer;

Hibbard-Spencer

SELLER: THE LATE (GENE NELSON) AND NAOMI NELSON ITEMS. Naomi is moving off farm to a retirement village will sell accumulation of misc. items. Plus 1 other consigner.

Click on ksallink.com

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

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

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 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

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 Pefarm, 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

Standards Act Reauthoriza-

passed the "U.S. Grains Grain Inspection Service to establish marketing stantion Act of 2015," which audards and conduct inspecthorizes USDA's Federal tion and weighing for a variety 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-

Beef Shootout

Raine Garten exhibited the champion and reserve

champion market beef in the Wild Bill Kick 'Em

Shootout in Abilene, also winning champion market

AUCTION

SUNDAY, MAY 31 — 12:30 PM

1615 SO. 137th - BONNER SPRINGS, KS

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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

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MUCH MORE TOO NUMEROUS TO LIST!

heifer in the state-wide contest.

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-

tem to prevent future export ture Committee this Con-

"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 meas-



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 tempra pedic mattress & night stand; tall dresser/chest; tall kitchen table; small gateleg kitchen table; 2 night stands; various chairs; several large (room

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, various pictures & artitique 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. cal 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

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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 ½ mile to 2500 Road. Go north ½ 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 xmas; lots of knick knacks; lots of toys; Barneys 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 Émilie

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 glass-

es; hand painted English dish set;

Gold Rose dishes; Norwegian,

Czech, and Japan glass ware;

etched, cut, Fire King, Corning



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

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 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

710± Acres, Edwards County, Kansas • Highly productive cropland soils and CRP. Monty Smith, Agent/

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.

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.

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

Office Location: 809 Main Street . Havs, 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

Contact Bill Gaughan, Broker/Agent

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

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

Agriculture Secretary Tom Vilsack recently announced an investment of up to \$235 million to imquality, 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 conservaprove the nation's water tion," 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 growth in agriculture, construction, tourism, and other industries. We encourage partners to visit NRCS about any questions they may have regarding

> 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 or local USDA service center. For more on the 2014 Farm Bill visit www.nrcs.usda.gov/ Farm-

> > Garber's Honda

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\$8,295

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Yard & Garden Tips By Gregg Eyestone

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

Delivery

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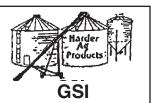
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able to move through mulch. Fine textured mulch materials compact easier than coarse. An inch of dried grass clippings compared to two inches for wood chips is suggested. Grass clippings shouldn't have any herbicide on them. Applying mulch too deep 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



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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. Gregg may be contacted by calling 785-537-6350 or stopping by 110 Courthouse Plaza in Manhattan or e-mail: geyeston@ksu.edu.

ESTATE AUCT

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 cab inet, electric recliner, floor lamps, vanity and dressers, sofa sleeper Vizio flat screen TV, Console stereo with vinyl record player; Silver ware set, Framed pictures, figurines, large selection of costume jewelry, mirrors, electric fireplace, Cuckoo Clock, Kirby vacuum, HF 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, bed

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

dence over previous printed material. Auction company and seller not re-

RUBY ANDERSON AND THE LATE LAWRENCE ANDERSON



Jeff Ruckert, Auctioneer/Broker Manhattan, KS 66502 785-565-8293 jctt.97@gmail.com

www.RuckertAuctions.com

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 Brace & Wood bits in box; 7

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 & COLLEC-

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# anvil.

TOOLS & SHOP EQUIP-MENT: 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;

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 er metal detector; Window air conditioner; Belt sanders; Misc. drills; 10" table saw; Extension cords; Levels; Drywall; T square; Electric buffer; Lawn aerator; Lawn sweeper; Small 2 wheel trailer; Charcoal griller 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 & mandle; 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

polisher;

grinder; 10" power miter saw;

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

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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 · trikauct@Irmutual.com

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.

3 1 3 1 1 1 1 1 1 1					, ,	
cows		Ramona, 1 red	1230@112.00	Lincolnville, 1 blk	1195@101.50	
ı	Lincolnville, 1 blk	1360@121.50	Marion, 1 blk	1330@112.00	Hillsboro, 1 blk	1365@101.50
ı	Ramona, 1 red	1215@120.50	Ramona, 1 red	1295@111.50	STEE	RS
ı	White City, 1 red	1305@120.50	Lincolnville, 1 blk	1140@111.00	Wilsey, 3 blk	585@261.50
ı	Herington, 1 char	1180@119.00	White City, 1 blk	1480@110.50	Wilsey, 4 blk	711@223.00
ı	Ramona, 1 red	1255@117.00	Marion, 1 blk	1610@110.50	Cedar Point, 3 blk	757@221.00
ı	Ramona, 1 red	1270@116.50	Marion, 1 blk	1435@110.00	Herington, 5 mix	784@210.75
ı	Lincolnville, 1 blk	1455@116.00	Ramona, 1 red	1580@109.00	Ramona, 57 mix	806@207.35
ı	White City, 1 red	1225@115.50	White City, 1 red	1575@109.00	Lincolnville, 59 mix	864@205.50
ı	Hillsboro, 1 blk	1320@115.00	Marion, 1 blk	1395@109.00	Tampa, 114 blk	927@193.75
ı	Hillsboro, 1 char	1125@114.50	Ramona, 1 red	1065@108.50	HEIFE	RS
ı	Herington, 1 bmf	1400@114.50	Ramona, 1 red	1490@108.50	Cedar Point, 4 blk	655@219.50
ı	White City, 1 red	1300@114.00	Hillsboro, 1 blk	1420@108.00	BULL	.S
ı	White City, 1 red	1385@113.50	Herington, 1 blk	1555@108.00	Hillsboro, 1 blk	1770@155.00
ı	White City, 1 blk	1345@113.50	Hillsboro, 1 bmf	1505@105.50	BRED C	
ı	Hillsboro, 1 blk	1265@113.00	Valley Center, 1 blk	1150@105.50	Ranged from \$1,	800 to \$2325
ı	Hillsboro, 1 blk	1335@113.00	Marion, 1 blk	1600@105.50	PAIR	-
ı	Herington, 1 blk	1490@113.00	Marion, 1 blk	1715@105.00	Ranged from \$2,	175 to \$2,775
ı	White City, 1 blk	1480@112.50	Hillsboro, 1 blk	1530@102.50	HOG	
ı	Lincolnville, 1 blk	1270@112.00	Lincolnville, 1 bwf	1540@102.50	Burdick, 16 red	302@52.00
I	Ramona, 1 red	1265@112.00	Lincolnville, 1 red	1750@102.00		
ı						

EARLY CONSIGNMENTS FOR MAY 27:

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

· 15 black steers, 900-925 lbs.

MORE CATTLE BY SALE TIME!

· 65 mostly black steers, 825-850 lbs.

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

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

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

Our Consignments can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online Subscription.

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

"Sustaining Rangelands dressing current and by Leaving A Legacy is the theme for the Kansas Grazing Lands Coalition red cedar, and other inva-(KGLC) summer range sive species, plus a host of 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 provide hands-on instrucgot it - economically and environmentally; recognizing those who have done a great job over time; ad- form decision-makers and

emerging threats like Old World Bluestems, Eastern practices and systems to enhance grasslands will be included in the three-day agenda, said Christian. Instructors include ranchers, fee covers course materiagency, university and organizational staffs who meals, and other related tion in the field as well as ers, and students may classroom presentation with the intent to help in-

provide them with sound grazing principles that they can take home and employ on their opera-

The 2015 registration fee has seen a slight jump to \$350 per person; the first increase since 2010. The als, on-site lodging and costs. Ranchers, landownqualify 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 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, You may also go to the web at www.kglc.org.



Farmers & Ranchers

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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	7 blk	Barnard	582@274.00
300-400	No Test	21 blk	Osborne	619@269.00
400-500	\$305.00-\$323.00	8 blk	Windom	627@263.00
500-600	\$300.00-\$311.00	23 mix	Enterprise	623@260.00
600-700	\$255.00-\$269.00	5 blk	Barnard	637@258.00
700-800	\$220.00-\$232.00	5 char	Tamna	710@232 00

800-900 \$200.00-\$218.00 35 mix Hope 900-1000 \$190.00-\$201.25 Hope 34 mix HEIFERS 19 mix Sterling 300-400 \$300.00-\$315.00 60 mix Abilene 400-500 \$252.00-\$271.00 66 mix Hope 500-600 \$240.00-\$256.00 77 mix Hope 600-700 \$230.00-\$245.00 4 char Tampa 700-800 \$200.00-\$212.00 23 blk Newton \$190.00-\$206.75 800-900 118 mix Minneapolis 900-1000 No Test 57 blk Newton

STEERS 61 mix 3 blk 437@323.00 Ellsworth 2 mix Delphos 428@320.00 2 mix 5 blk Brookville 434@317.00 5 mix 11 blk Brookville 470@315.00 6 blk 8 blk Osborne 514@311.00 5 mix 3 blk Barnard 450@295.00 4 blk 2 blk Windom 505@295.00 11 blk 8 blk Brookville 536@292.00 11 blk

00 00 00 734@230.50 730@227.50 787@220.50 826@218.00 810@216.00 828@215.00 834@210.00 831@207.75 887@207.50 880@204.00 911@201.25 Minneapolis **HEIFERS**

338@315.00 Ellsworth 389@290.00 Ellsworth 443@271.00 Brookville Hunter 462@269.00 Durham 493@257.00 Brookville 504@256.00 Barnard 544@255.00

Livestock Commission Co., Inc. Salina, KANSAS SALE BARN PHONE: 785-825-0211 MONDAY — HOGS & CATTLE

Hogs sell at 10:30 a.m. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY

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

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

— AUCTIONEERS — **KYLE ELWOOD, GARREN WALROD & RUSTY TAYLOR**

		_	4 1 11		4==000=00
4 blk	Newton	663@245.00	1 blk	Ellsworth	175@825.00
9 blk	Durham	598@242.00	1 blk	Little River	140@725.00
7 blk	Barnard	623@239.00	1 blk	Lehigh	145@500.00
12 mix	Gypsum	650@237.00	1 blk	Gypsum	120@500.00
2 blk	Geneseo	608@229.00	1 blk	Marquette	105@500.00
69 blk	Great Bend	766@212.00	1 char	McPherson	95@400.00
28 mix	Gypsum	714@210.50		COW	
88 mix	Cedar Point	787@208.50	1 red	Gypsum	1110@120.00
66 mix	Hope	799@208.25	1 bwf	Gypsum	1385@120.00
5 blk	Galva	732@208.00	1 gray	Assaria	1605@119.00
12 blk	Geneseo	815@206.75	1 blk	Assaria	1220@119.00
44 mix	Herington	759@206.00	1 red	Marion	1130@119.00
9 mix	Randolph	711@205.50	1 bwf	McPherson	1355@118.00
20 blk	Hope	802@204.50	1 red	Lorraine	1165@118.00
53 mix	Hutchinson	824@204.25	1 blk	Geneseo	1350@117.00
39 blk	Hope	851@198.00	1 blk	Ellsworth	1090@116.00
20 herf	Hutchinson	866@196.50	1 red	Gypsum	1195@116.00
	BULLS	3	1 bwf	Salina	1055@115.00
1 red	Inman	1810@153.00	1 blk	Barnard	1285@115.00
1 blk	Tescott	2025@152.00	1 bwf	Gypsum	1310@115.00
1 blk	Brookville	1805@142.00	1 char	McPherson	1210@113.00
1 char	Tescott	1760@141.00	1 rwf	McPherson	1170@111.00
1 blk	Peabody	1700@141.00		SOW	S
1 blk	Lyons	2120@141.00	1 hamp	Abilene	500@24.00
1 blk	Hillsboro	2040@138.00	1 wht	Abilene	425@24.00
1 blk	Newton	2435@138.00		HOG	S
1 blk	Miltonvale	2000@137.00	8 wht	Salina	252@50.00
1 blk	Assaria	2115@136.00	1 wht	Alton	305@46.00
1 rwf	Brookville	2060@136.00	2 mix	Solomon	305@45.00
1 blk	Minneapolis	1820@136.00	13 mix	Esbon	314@42.00
	CALVE				
1 blk	Miltonvale	205@900.00			
4 1 11					

IN STOCK TODAY

Heavy Duty Round Bale Feeders

	Ticavy D	uty Hourid Da	ie i eeuei	3
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 Abergo	\$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

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 grandon 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

Little River

200@825.00

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

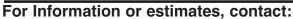
01 red roan gelding by Listolena- ranch, team rope 09 buck gelding grandson of Little Cow Boogie- ranch, team rope 06 bay roan gelding by grandson of Joe Country- head horse 08 palomino mare granddaughter of Hollywood Dun It- calf horse

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

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Lot #8 3rd High Seller

Lot # 37 High Seller

Lot #10 2nd High Seller

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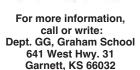
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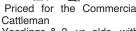
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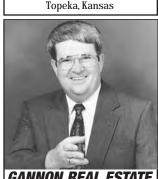




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2) 24109 243rd Street, McLouth, KS: Beautiful rolling fields and pastureland! Gorgeous 3 bedroom reverse 1.5 story on 108 acres! Incredible views in all directions! Home features spacious kitchen, formal dining room, finished walkout basement, huge laundry, and spacious master suite with fireplace, walk-in closet, and plush private bath! There are 3 large ponds on the property! 80x52 barn with concrete floor! Priced at \$499,000.

3) 23635 139th Street, Leavenworth, KS: Prime development on 7 Highway, great 105 acres m/l! Home features 4 bedrooms, super large master suite with private bath, hardwood floors, finished lower level, and vinyl siding. There is also a 2 bedroom 1 bath rental home on the property just to the left of the main entrance. Lots of outbuildings - perfect for farming and cattle! Priced at \$549,950.

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of A Kind 3200+ Sq. Ft. Pool w/Pool House & Greenhouse. Sharon 826-0010.

Dickinson Co.- 10 Acres m/l. Mostly heavily wooded canopy. Ideal for secluded home. Chris, 493-2476.

Ottawa Co.- 3.8 Acres, 5 bdrm, 2 story home w/1827 sq. ft. Plenty of trees. Jody, 785-231-4617.

Ottawa Co.- Manufactured home on 3.4 Acres m/l. Wood burning stove. New siding & flooring. Chris, 493-2476.

Ottawa Co.- 35 Acres m/l. Great building site. Native grass, creek and timber. Chris, 493-2476.

Saline Co.- 18 Acres m/l & 3 Acres m/l building site in southeast Salline School Dist. Chris, 493-2476.

Ottawa Co.- 3.4 Acres m/l Amazing 3 level home with magnificient views. Granite kitchen. Kimberely, 822-8410. McPherson Co.- 160 Acres m/l. Part tillable pasture w/pond. Quonset bldg. & 3 bdrm manufactured home. Chris, 493-2476.

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AUCTION RESULTS

The Dickinson County land auction had yet another overwhelming crowd! The tracts sold as follows: Tract 1: 96 Acres +/- CRP. Sold for \$230,000.

Tract 2: 154 Acres +/- pasture. Sold for \$365,000. Tract 3: 345 Acres +/- river bottom tillable, river frontage and timber. Sold for \$1,620,000 or \$5,600 per tillable acre.

Tract 4: 20 Acre +/- building site. Sold for \$70,000. Thank you to all that attended!

ila Van Winkle ..785-280-3564

AG LAND

240 Ac +/- Geary Co. blacktop frontage 190 pasture w/new fences, 3 big springs and 2 new wells. 45 tillable. Close to town. Seller is a Kansas licensed real estate agent. Call Ray!

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'76 WHITE 2-85 tractor with Westendorf TA28 loader with 785-799-5715. spear.

SALVAGING COMBINES N5, N7, L, L2, M, F, G, C, CII, All, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD. 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410, 300 Massey. Several black and orange Gleaner cornheads.

Jack Boyle Vermillion

785-382-6848 785-564-0511

660 NH round baler. 620-465-2255

2010 CAT 246C skid steer, cab, heat & air, 2 sp., Q coupler, 2081 hr., 72" bucket, \$24,000. 785-979-2411.

2002 R72 Gleaner 2166 Sep. hours , single point attachmetn \$55,000. 8000 flex head with Crary air reel \$20,000; 830 hugcorn head \$10,000. 620-654-2661.

2004 NH 1465 9' swather shedded, good shape, \$6,500. 785-456-4709.

JD 7000 6 row planter, shedded, very good, 785-479-0126.

MACHINERY

Gleaner Combines 830 Hugger CH\$7,950 JD 925 flex head with R series Bish adaptor\$8,500 '99 R62 RWA.....\$49,500 '02 R62.....\$69,500

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003 Case IH MX255 Magnum, 6400 hrs Norksaver 6' hyd. snow blade

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rakes

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2004 Case IH 2366

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New Parker 839 grain cart Parker 510 grain cart, corner auger New HI 10x72' & 10x82'

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- 1068 Ford 2000 diesel • 1070 Ford NAA (Jubilee)
- 1920 Ford 8N- late model
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- 1150 & 1151 Ford 9000 w/GB Hi Lift loader
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5,204 hrs\$68,500 (M)

4WD, 5,450 hrs ...\$22,500 (S)

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'07 Case IH RMX340 25' '09 Case IH 330 turbo 25' Case IH 4300 FC 33'

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4WD '02 Case IH 1020 25' '99 Case IH 1020 20' '92 Case IH 820 15' '97 Case IH 1063 cornhead

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twine/ net 95 Case IH 8465. A. baler '92 NH 660 twine/ net baler '92 Case IH 8480 rd.baler

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'11 JD 1770 12/30" LF \$76,500
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CIH 4300 51' ... \$17,500

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Wilrich FC ... \$5,950

'11 SF 6630-21 ... \$35,500

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— HAY EQUIPMENT —

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Grass & Grain, May 26, 2015

EMPLOYMENT



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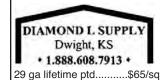
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USDA invests \$1.1 million to help conserve water, improve water quality in Ogallala Aquifer in Kansas

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 including states, 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 producers 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 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 tallgrass 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

Through the Forest Stewardship Program, the Kansas Forest Service and other states' forest agencies work one-on-one landowners to provide technical advice such as what trees to plant for windthem, 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, comprehensive, 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 private foresters to 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 breaks and where to plant 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) 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 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

(https://www.youtube.com/w $atch?v{=}Sd7pE19GqlE\&feat$ ure=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.



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Abilene fifth-graders get special rodeo presentation

The fifth grade students at Garfield Elementary in Abilene got a special presentation on recently.

Miss Rodeo Kansas State University Allie Dwyer and members of the Wild Bill Hickok Rodeo committee visited the school to talk about rodeo, its history, tradition and events, and to give students free tickets to the rodeo.

Dwyer and the committee brought rodeo equipment to the classroom, including a bull rope, bareback rigging, bronc saddle, rope and piggin' string, and talked about how those items were used for the different rodeo events.

To demonstrate the barrel racing, students were used as the barrels, and fifth-grade student (and barrel racer) Miah Elliott raced teacher Miss Garver around the barrels. At a rodeo, if a cowgirl hits one of the barrels, a five-second penalty is assessed to her time. One of the fifth-grade student "barrels" fell down on Miss Garver's run, so she was given a penalty, making Miah the winner.

Principal Dallas Meneley said the event was successful. "It went really well. The kids are talking about it and learned a whole lot. The fair here (Central Kansas Free Fair and the Wild Bill Hickok Rodeo) is a big deal, and to give students the history, and why we have the rodeo, you can't

go wrong with that.'

The students enjoyed it, he said. "This time of year, to get fifth-graders to fully listen is a challenge, and they were totally engaged and listening."

Students were given vouchers for tickets to any night of the rodeo, July 29-August 1.

The rodeo begins at 7:30 p.m. each night, July 29 through August 1. More information can be found on the website (WildBill-HickokRodeo.com) or on the rodeo's Facebook page (Face-

book.com/wildbillhickokro deo) or by calling the fair office at 785-263-4570.



Miss Rodeo Kansas State and the Wild Bill Hickok Rodeo committee visit with the fifth graders at Garfield Elementary in Abilene about rodeo. From left: Miss Rodeo K-State Allie Dwyer, Jerry Marsteller, Bob Anderes, Ronnie Phillips, and Jerry Krueger (with his back to the camera).

Photo by Allison Buechman

Armstrong appointed to serve on Kansas Water Authority

House Speaker Ray Merrick recently appointed Michael Armstrong of Fairway, general manager of WaterOne to serve on the Kansas Water Authority (KWA).

Armstrong has served as general manager of WaterOne since 2003. Based in Lenexa, it is one of the largest independent nonprofit public water utilities in the state with treatment plants and water intakes on the Kansas and Missouri Rivers. Armstrong previously represented water supply stakeholders on the Missouri River Recovery Implementation Committee, a stakeholder advisory committee for the Army Corps of Engineers. He is originally from Goodland and holds a degree in political science from Kansas State University and a law degree from the University of Kansas.

"I'm pleased to appoint Michael to this position, because I know his expertise will be a benefit to the Kansas Water Authority as they work on solutions to preserve one of our state's most precious resources," Merrick said.

 $\begin{array}{c} \text{The KWA is responsible}\\ \text{for advising the governor,} \end{array}$

legislature and director of the Kansas Water Office on water policy issues. They also ensure that water policies and programs address the needs of all Kansans as well as serve as advisors of the Kansas Water Vision and Kansas Water Plan. The KWA was established in 1981 and consists of 13 voting members who are appointed by the governor or legislative leadership. State agency directors serve as

KWA meetings are held throughout the year and for

ex-officio members

information and upcoming meetings, visit www.kwo .org.

As the state's water office, KWO conducts water planning, policy coordination and water marketing as well as facilitates public input throughout the state.

The agency prepares the Kansas Water Plan, a plan for water resources development, management and conservation. KWO also reviews all water laws and makes recommendations to the Governor and Legislature for needed legislation.



Jensen Woodworth was tapped as the champion junior showman at the Wild Bill Kick 'Em Up Shootout in Abilene. Carson Woodworth earned the reserve champion title.



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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 iourney 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 better 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

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.



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Riley Sleichter's Mainetainer heifer was selected as Dickinson County's reserve supreme heifer at the Wild Bill Kick 'Em Up Beef Shootout in Abilene.

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

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 913-731-4348

Josh Bourguin 913-731-4240

Salebarn 913-294-3335

Wednesday Sale, Hogs NOON • Cattle 12:30 PM For the week of May 20, 2015

	For the	week or	May 20, 2015	
	STEERS		1 1145 155.00	
1	465	273.00	Top Butcher Cow:	
7	651	237.00	\$116.00 @ 1,330 lbs.	
4	738	221.00		
16	839	210.50	Top Butcher Bull:	
40	853	208.50	\$152.00 @ 2,075 lbs.	
11	899	201.50		
1	940	196.50	Bred Cows: \$1,800	
	HEIFERS			
1	465	249.00	Pairs: \$2,225 to \$2,900	
1	575	207.50		
14	682	206.50	Fat Hog Top:	
2	743	198.00	No Test	
5	843	195.00		
2	900	185.00	Sows: No Test	

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

...... No Sale (Sale at Clay 2nd) June 10th .. Sale

• 52 Black x steers & heifers 500-650 lbsweaned 40 days & shots • 20 Black x steers & heifers 700-900 lbs. yearlings

June 17thNo Sale (Sale at Clay 16th) June 24th 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.

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

For week of May 17, 2015

			_		
	STEERS:		6	821	199.50
	255	341.00	2	900	193.00
	485	288.00	3	1098	169.00
	541 283.00		Top Butcher Cow:		
	688	242.00		\$115.00@1,4	80 lbs.
	720	237.00		Top Butche	r Bull:
	749	226.75		\$145.50 @2.0	050 lbs.
8	847	210.25	Bred Cows:		
	HEIFERS:		\$1,075 to \$1,800		
	550	223.00		Pairs:	
	685	221.50		raiis.	

Next Sheep & Goat Sale Saturday, June 6th Equipment & Hay 11 a.m. Sheep and Goats Noon

205.50

UPCOMING SALE SCHEDULE

RegularSales thru the month of May

June 2nd Sale

719

June 9th..... No Sale (Sale 10th at J.C.)

June 16th..... SALE

June 23rd...... No Sale

June 30th..... No Sale

July 7thNo Sale

July 14thBack to Regular Sale Schedule

Visit our new website at jccclivestock.com

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471

Seth Lauer 785-949-2285, Abilene

Clay Center, Ks • Barn Phone 785-632-5566 **Clay Center Field Representatives:**

Tom Koch, 785-243-5124

Lance Lagasse, 785-262-1185

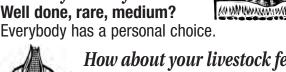
MITCH LANGVARDT

LYNN LANGVARDT 785-762-2702

Radio Market KCLY-Fm 100.9 Tues. 6:45 a.m.



How do vou like vour steak? Well done, rare, medium?





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

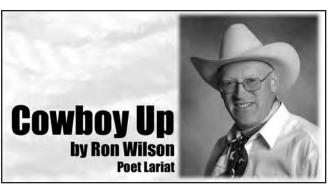


KARL LANGVARDT 785-499-5434 Cell: 785-499-2945

785-238-1858 Cell: 785-761-5814

Cell: 785-761-5813





Favorite Horse

Who was your favorite horse? And why? I've found that topic can make for some interesting conversa-

Today, this is a first in a series of columns I will call the "Favorite Horse." various times during the coming months, I want to write about favorite horses we have known. I will be asking certain people and I invite all our readers to submit their ideas or examples of their favorite horse.

Specifically, I want to learn these kinds of things about your favorite horse: What was his or her name? What did the horse look like? What were the horse's characteristics? What made the horse special to you? What did you experience with that horse? What would be an example of what the horse did that made it extra special?

I hope to include these examples in future columns. These may be from everyday horsemen as well as famous horses. These might be breed sires, racehorses, or Hollywood horses. But I especially want to hear your stories about horses that were meaningful to you.

For many of us, there may have been a family horse along the way. Maybe there was a horse who reached a special level of

performance, or who came to vou in a time in vour life that was really good or really bad. Maybe there was even a Christmas pony when you were a kid.

Maybe there was a special horse which helped you win a 4-H horse show. Maybe there was an especially good ropin' horse you used, or a buckin' horse you rode at the rodeo. Maybe there was an exceptional breeding horse. Or maybe there was just a good ol' horse on which you could safely put the grandkids when they came to visit.

In our great-grandparents' time, horses were utilitarian. They were the cars and tractors of yesteryear, providing transportation and power. They were part of everyday life, but even so, people have memories of their favorites.

My grandfather grew up with horses, and he loved horses, but I never knew him to speak of a favorite. When horsemen get together and start telling stories about horses, it can get really interesting. My uncle told of a time when their family was visited for supper by old-time Flint Hills rancher Slim Pickering. Slim and

my grandfather got along famously. The two old cowboys started swapping horse stories as the night went on until the hour was very late. My uncle said it was the only time in his life that he remembered his father not taking the time to go out and do evening chores.

My wife's grandfather had his favorite horse: Huck Finn, an American Saddlebred whose crowdpleasing prancing step always led the local town parade. Another family favorite was an old bay mare. According to family legend, my wife's sister turned up missing one day when she was just a little girl. The parents frantically called around and searched the farm. Eventually they found the toddler in the horse pen, playing under the belly of the docile mare who calmly and carefully stood over the little girl. That is a favorite memory.

Who was your favorite horse? Please let us know. Send me a message in care of Grass & Grain, or drop me an email at ron@ ronscowboypoetry.com. We look forward to hearing from you.

The Favorite Horse

By Ron Wilson, Poet Lariat As we think back through all the years of horses we have known, There may be a special horse with which the others are outshone. This is our favorite horse from our experience through the years. Who stands out in our minds as the one which time endears. Was he our first pony? Did he win the 4-H show? Did she help us claim a buckle at the county rodeo? Did we ride him to go courtin' with the girl down at school. Ridin' to a picnic spot alongside a shaded pool? Was he really good for ropin' or for winning barrel races? Was she gentle dispositioned to put smiles on grandkids' faces? Was he a champion cuttin' horse or a leader of the breed? Did she foal outstanding colts or win a race with strength and speed? There are lots of varied reasons

> that favorite horse. Happy Trails! www. ronscow boy poetry. com© Copyright 2015

we might share this bond, of course,

But for many, we are blessed to have known

Job market promising for agriculture graduates

cent agriculture college graduates is bright, according to an employment out-

The job market for re- look report from USDA's National Institute of Food & Agriculture (NIFA) and Purdue University. There are

estimated to be 57,900 agricultural job openings annually for highly skilled positions. With an estimated 35,400 students graduating with an agricultural degree this year, there are likely to be more jobs than students to fill them. The largest portion of these jobs is in management and business fields, representing 26,700 annual job openings, and science and engineering fields, representing 15,500

annual job openings.

"There is incredible opportunity for highly skilled jobs in agriculture," Agriculture Secretary Tom Vilsack said. "Those receiving degrees in agricultural fields can expect to have ample career opportunities."

To view the report with details about projected job opportunities, visit http:// tinyurl.com/Ag-Grad-Ca-



Myah Elliott received the handshake as the Dickinson County champion intermediate showman at the Wild



Bill Kick 'Em Up Shootout April 4 in Abilene.

WASHINGTON COUNTY LIVESTOCK, LLC Locally owned & operated **WASHINGTON, KS - PHONE 785-325-2243** Fax: 785-325-2244
If you have cattle to sell, please call us anytime!

Sale Date Has Changed: Sales will now be on Monday • Starting Time: 1 PM

	Market report	for May 18, 2	015:
	BULLS	1 blk	1100@108.00
1 grey	1620@133.00	1 blk	1340@108.00
1 blk	1305@133.00	1 blk	1280@108.00
1 blk	1720@133.00	1 blk	1175@107.50
1 blk	1455@131.00	1 blk	1320@107.00
	cows	1 blk	925@107.00
1 blk	1345@117.50	1 blk	1155@107.00
1 blk	1235@117.00	1 holstein	1785@106.50
1 grey	880@116.00	1 holstein	1850@106.50
1 rwf	1375@115.50	1 holstein	1930@106.50
1 blk	1410@115.50	1 holstein	1810@106.00
1 blk	1570@115.00	HE	IFERETTE
1 blk	1035@115.00	1 blk	850@154.00
1 blk	1325@113.00	1 blk	915@150.00
1 holstein	1115@113.00	4 blk	963@158.00
1 blk	1285@109.50	1 red	775@130.00
1 blk	1055@109.50	1 bwf	1135@126.00
1 bwf	1170@109.50		
1 blk	1285@109.50		

Don't Forget the Video as an option to market your cattle View our live auctions at www.lmaauctions.com

Manager: Matt Kruse, 785-556-0715 Fieldman: Terry Ohlde: 785-747-6554 View our website for current market report! www.washingtoncountylivestock.com



Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway Livestock Auction every Tuesday at 12 NOON Serving the Midwest Livestock Industry for 62 Years! ****STARTING TIME: 12:00 NOON****

> MARKET REPORT FOR TUESDAY, MAY 19, 2015 RECEIPTS: 711 CATTLE

748@213.00 STEERS 3 blk bwf strs 5 blk bulls 404@321.00 553@204.50 5 hols strs 451@307.50 **HEIFERS** 5 blk bulls 342@300.00 herf males 327@300.00 2 blk hfrs 2 blk hfrs blk red strs 496@293.00 385@300.00 2 blk bulls 336@300.00 507@282.50 3 blk hfrs 2 blk strs 482@282.50 4 blk hfrs 382@277.00 4 mix bulls 520@275.50 4 bwf rwf hfrs 483@267.00 458@266.50 549@275.50 3 blk red hfrs 5 blk strs 3 herf males 423@275.00 3 blk hfrs 420@264.00 558@275.00 478@261.00 1 blk bulls 3 blk hfrs 3 blk strs 403@272.50 4 blk hfrs 515@259.00 562@269.00 520@257.00 blk strs 5 blk hfrs 4 blk bulls 560@267.50 6 blk hfrs 524@245.00 4 blk strs 556@265.75 11 blk hfrs 604@237.00 558@229.00 3 blk strs 546@265.00 4 blk hfrs blk bwf strs 600@258.00 15 blk hfrs 580@226.75 623@255.00 605@225.50 blk char strs 11 blk red hfrs 591@251.00 591@221.00 3 blk bulls 3 blk hfrs 515@245.00 672@214.50 B blk bulls 6 blk hfrs 656@245.00 70 mix hfrs 725@211.75 3 mix bulls 12 blk strs 715@225.00 4 blk bwf hfrs 765@204.50 5 hlk hfrs hols strs 507@215.00 688@200.00 472@215.00 hols strs 9 blk red hfrs 732@196.50 10 blk strs 738@214.00

Dan Harris, Auctioneer & Owner • 785-364-7137 Danny Deters, Corning, Auct. & Field Rep • 785-868-2591 Dick Coppinger, Winchester, Field Rep. • 913-774-2415 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417 Larry Matzke, Wheaton, Field Rep. • 785-268-0225 Craig Wischropp, Horton, Field Rep. • 785-547-5419

> Barn Phone • 785-364-4114 WEBSITE: www.holtonlivestock.com EMAIL: dan@holtonlivestock.com

View our auctions live at "Imaauctions.com"

DORADO

LIVESTOCK AUCTION, INC.

316-320-3212

Fax: 316-320-7159 2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date: 5-21-15. Head Count: 257 300-400 lb. steers, \$240-\$347; heifers, \$230-\$305; 400-500 lb. steers, \$230-\$313; heifers, \$220-\$277; 500-600 lb. steers, \$220-\$283; heifers, \$200-\$251; 600-700 lb. steers, \$200-\$247; heifers, \$180-228. Trend on Calves: Choice steer and heifer calves, steady to \$3 higher. Trend on Feeder Cattle: not enough feeders for a good market test. Butcher Cows: High dressing cows: \$107.50-\$124; Avg. dressing cows: \$95-\$107.50; low dressing cows, \$70-\$95. Butcher Bulls: Avg. to high dressing bulls, \$135-\$153. Trend on Cows and Bulls: Butcher cows, \$2-\$3 higher; Butcher bulls, \$3 higher.

We welcome your consignments!

If you have cattle to consign or would like additional information, please call the office at 316-320-3212

check our website for updated consignments: www.eldoradolivestock.com

Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)

Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)

Larry Womacks, Fieldman (620) 394-3273 (H) (620) 229-0076 (M)

Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

Eureka Livestock Sale P.O. Box 267 Eureka, KS 67045

620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp

On Thursday, May 21 we had 724 head of cattle on a good

STEERS		5 bk red	766@219.00	8 bk red	589@240.00
3 bk	388@311.00	9 bk	790@216.00	5 bk char	519@239.50
2 bk bwf	478@290.00	4 bwf	805@213.00	5 bk char	682@220.00
7 bwf rwf	540@284.00	47 mostly b	k902@199.50	21 bk char	662@212.50
8 bk bwf	558@256.50	5 bk	878@199.00	55 bk char	745@209.00
14 bk	589@252.50	10 mix	922@198.75	20 bk bwf	778@206.50
16 bk red	648@251.00	35 bk simx	987@195.75	14 bk simx	854@194.00
15 bk	648@244.50	9 bk simx	902@195.50	3 bk	987@170.00
5 bk	670@238.00	54 bk bwf	1021@188.00	5 bk	1068@173.00
4 bk	710@231.25	HE	IFERS		
29 bk bwf	728@231.00	9 bk red	496@250.50		

BUTCHER COWS: \$85-\$133, mostly \$105-\$120, \$2-\$3 higher very BUTCHER BULLS: \$137-\$154.50, mostly \$142-\$153, \$2-\$3 higher

very active PREG. COWS: \$1,000-\$2,300 PAIRS: \$2,475-\$2,800

1 Airto: \$2,410 \$2,000					
BUT	CHER COWS	3 bk	1167@121.50		
1 bk limo	1400@133.00	BUTCHER BULLS			
1 bk	1420@132.00	1 bk	2215@154.50		
1 bk	1505@131.00	1 bk	2410@154.00		
1 rbf	1250@130.00	1 bk	1920@152.00		
1 bk	1695@130.00	1 bk sim	1900@150.00		
1 bk	1570@130.00	1 wf	1690@145.00		
1 bk	1540@125.00	1 bk	1950@139.00		
1 bk	1365@123.00				

EARLY CONSIGNMENTS FOR MAY 28 35 mixed steers and heifers 400-700 lbs.

We appreciate your business!

Ron Ervin - Owner-Manager Home Phone - 620-583-5385 Mobile Cell 620-750-0123 Austin Evenson- Fieldman Mobile Cell 620-750-0222

If you have any cattle to be looked at call Ron or Austin

K-State recognizes 'Top Hand' at 2015 Cattle Feeders College

Kansas State University in cooperation with Merck Animal Health recognized Roy Browning of Deseret Cattle Feeders as the recipient of the "Top Hand" award at the 2015 K-State Cattle Feeders College held May 14 in Scott City.

The "Top Hand" award

ognize outstanding employees in the commercial feeding industry

"The cattle feeding industry is full of honest, hard-working men and women that do their jobs and do them well. The Top Hand award provides cattle feeders with a unique opwas initiated in 2010 to rec- portunity to thank the men

and women of their operations that go above and beyond their job descriptions every day," said Justin Waggoner, K-State Research and Extension beef specialist, the coordinator of the awards and the Cattle Feeders College, "These individuals have shown an exceptional amount of dedication

to their employers and the industry."

Roy began working for the yard on the processing crew in 1978. Over the 37 vears, he has seen the name change from Master Feeders, to Hitch Feeders II, and most recently to Deseret Cattle Feeders, in 2010.

Michael Archibald, De-

seret general manager, nominated Roy for the award. "Roy exhibits a positive attitude and will be where he is needed, when he is needed and will do what it takes to get the job done," Archibald wrote in the nomination. "He has worked on several difficult projects and has always

been an advocate to make sure the change occurs and that others rally around the cause.'

As part of the award, Roy was presented with a custom knife by Chance Morrow of Merck Animal

'Open ranch' at Pioneer Bluffs includes art exhibits, plein air, picnic

Community members can see artists at work, have their likeness recreated in caricature, view art exhibits, and enjoy a picnic lunch. From 10:00 a.m. to 2:00 p.m. on Saturday, June 13, everyone is invited to stop in at an "open ranch" at Pioneer Bluffs near Matfield Green.

The Bluestem Art Guild will have a special exhibit on display. And all artists are invited to bring their paints and join members of the Bluestem Art Guild for a few hours of plein air.

Artist Jason Henderson will create caricature illustrations of those who would like to have a unique keepsake. "Whenever I am armed with a drawing utensil and a place to use it," said Henderson, "you never know what will come of it."

The Gallery at Pioneer Bluffs in the 1908 home of Henry and Maud Sauble Rogler will be open from 10:00 a.m. to 5:00 p.m., featuring the work of local, national, and international artists.

A picnic lunch of grilled burgers and all the fixin's will be available at noon.

There will be much to see and do in the Flint Hills on Saturday, June 13. Visitors will enjoy a stop at Pioneer Bluffs Historic Ranch perhaps on their way to the Symphony in the Flint Hills, the Flint Hills Folklife Festival, or simply taking a day to experience the beautiful

tallgrass prairie. There is no cost for lunch or the day's activities (except a small fee for those who want a caricature drawing). Donations are gratefully accepted. Lunch reservations are requested and can

be made by contacting executive director Lynn Smith at 753-3484 (620)lynn@pioneerbluffs.org.

Pioneer Bluffs, on the

National Register of Historic Places, is the original homestead of the Rogler Ranch and now a nonprofit organization with a mission to respect the land, preserve history, and engage community. It is located one mile north of Matfield Green or 15 miles south of Cottonwood Falls on Flint Hills National Scenic Byway K-177



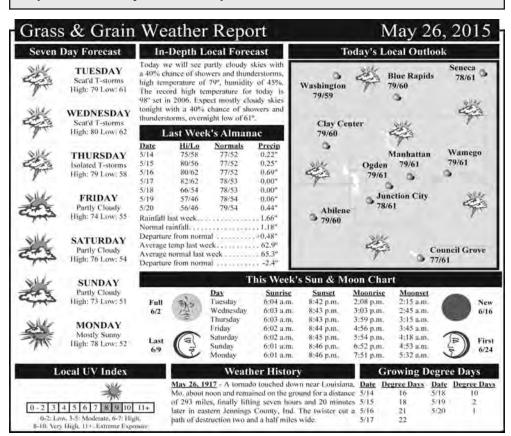
Kyle Hummel exhibited the supreme heifer in the Dickinson County division of the Wild Bill Kick 'Em Up Beef Shootout in Abilene on April 4.

Traceability becoming major factor in export markets

Meat export markets to China, Japan and Korea are growing, but according to U.S. Meat Export Federation (USMEF) president and CEO Phil Seng, the U.S. may be lagging behind other countries due to a lack of comprehensive traceability systems in the beef and pork industries. According to Al Amanza, administrator of USDA's Food Safety and Inspection Service, China wants 100 percent traceability assurance in their imported meats. Currently, other countries are meeting that standard while the U.S. is

"Competition in the international market is fierce. Are our production practices out of sync with the international market (in terms of traceability, antibiotics, etc.)?" said Seng. "As more countries are meeting the costs of admission into these markets, it makes it even more difficult on us."

Read more about U.S. meats in the international export market at http:// tinyurl.com/Meat-Export-Traceability.



Sell Or Buy

By **Auction**

STARTING TIME 10:30 AM

Marys Tuesdays

We sold 702 cattle May 19. Steer and heifer calves were in good 57 blk/bwf hfrs

Cows and bulls sold \$2.00-3.00 higher.					
STEER & BU	LL CALVES	8 blk/bwf hfrs	528 @ 254.00		
2 blk/bwf strs	428 @ 310.00	2 blk/bwf hfrs	508 @ 252.00		
5 blk strs	459 @ 298.00	3 bwf hfr	545 @ 252.00		
1 blk str	515 @ 282.00	1 blk hfr	435 @ 249.00		
1 wf str	455 @ 280.00	1 blk hfr	490 @ 240.00		
3 blk/red strs	527 @ 271.00	2 blk/bwf hfrs	533 @ 236.00		
2 wf/bwf bulls	533 @ 251.00	2 blk hfrs	508 @ 235.00		
1 blk str	520 @ 245.00	5 blk hfrs	533 @ 230.50		
STOCKER & FE	EDER STEERS	1 red hfr	500 @ 225.00		
3 blk strs	600 @ 252.00	STOCKER & FEE	DER HEIFERS		
2 bwf strs	658 @ 250.00	2 blk/bwf hfrs	563 @ 242.50		
15 mix strs	619 @ 239.50	4 blk hfrs	573 @ 238.50		
3 bwf strs	688 @ 238.50	4 bwf hfrs	569 @ 238.00		
4 mix strs	631 @ 235.00	2 blk hfrs	573 @ 230.00		
1 blk str	655 @ 235.00	4 blk/bwf hfrs	588 @ 230.00		
5 blk/red strs	753 @ 227.00	1 bwf hfr	605 @ 228.00		
3 blk/sim strs	762 @ 225.00	5 blk hfrs	626 @ 226.50		
5 wf strs	709 @ 217.00	1 blk hfr	590 @ 225.00		
6 wf strs	748 @ 215.00	1 blk hfr	655 @ 225.00		
28 blk strs	808 @ 215.00	1 blk hfr	650 @ 221.50		
6 blk/char strs	861 @ 201.50	138 blk/bwf hfrs	695 @ 219.00		
8 blk strs	859 @ 200.50	9 blk/bwf hfrs	683 @ 215.50		
2 blk strs	815 @ 200.00	5 x-bred hfrs	600 @ 215.00		
60 mix strs	968 @ 193.35	3 blk hfrs	680 @ 210.00		
28 blk/bwf strs	947 @ 192.25	3 bwf hfrs	680 @ 210.00		
HEIFER (CALVES	1 sim hfr	690 @ 210.00		
1 x-bred hfr	460 @ 263.00	10 blk/red hfrs	708 @ 210.00		
2 blk hfrs	490 @ 254.00	60 blk/bwf hfrs	814 @ 195.75		

861 @ 193.50 1 x-bred cow 1360 @ 103.00 **COWS & HEIFERETTES** 1 blk cow 1525 @ 102.50 763 @ 190 50 1510 @ 100.00 4 blk/sim hfts 1 blk cow 1 blk hfrt 825 @ 151.00 1 blk cow 1060 @ 99.50 1445 @ 97.50 1 blk hfrt 1070 @ 137.00 1 blk cow 1030 @ 96.50 1 bwf cow 975 @ 136.00 1 iers cow 1 blk hfrt 1085 @ 135.00 1 blk cow 1285 @ 96.00 1 blk hfrt 1090 @ 130.00 1 blk cow 1240 @ 120.00 1 jers cow 1 blk hfrt 1 blk hfrt 1145 @ 116.00 **BRED FEMALES & PAIRS** 1 blk cow 1295 @ 115.00 1 blk hfr 1 blk cow

1270 @ 95.50 865 @ 95.00 @ 1950.00 1285 @ 114.00 8 blk/red hfrs @ 1900.00 1090 @ 113.50 4 blk cows @ 1835.00 @ 1825.00 1130 @ 113.00 2 bwf cows 1330 @ 112.50 3 blk hfrs @ 1825.00 1310 @ 112.00 4 blk hfrs @ 1775.00 1360 @ 111.50 1 bwf hfrs @ 1700.00 1175 @ 110.00 @ 1575.00 1 blk cow 1435 @ 109.00 1 char cow @ 1500.00 @ 1450.00 1335 @ 108.50 1 char cow @ 1500.00 1190 @ 108.00 1 bwf hfr **COW/CALF PAIRS** 1145 @ 107.00 1 red cow/cf 1295 @ 106.50 @ 2650.00 1445 @ 106.00 1 blk cow/cf @ 2100.00 1175 @ 105.50 1 rn cow/cf @ 2100.00 @ 2025.00 1640 @ 105.00 2 blk/bwf cows/cvs 1373 @ 104.50 1 blk cow/cf @ 1875.00

@ 1850.00

@ 1500.00 WATCH OUR AUCTIONS LIVE ON **DVAuctions.com**

1 bwf cow/cf

2160 @ 139.00 1 blk bull 1 Lim-flex bull @ 2400.00 1 blk bull 2150 @ 137.00 1205 @ 125.50 1 char bull @ 1650.00 1 blk bull 2055 @ 143.00

CONSIGNMENTS FOR MAY 26:

- 15 black strs & hfrs 450-500
- 20 black strs & hfrs 500-600
- 20 black red strs & hfrs 550-700 weaned vaccinated
- 25 black strs 800-825
- · 62 black strs 825-850
- 58 black strs 900-925
- 61 black x-bred strs 900-925

CONSIGNMENTS FOR JUNE 2:

- 29 black cows 5 years- short solid 5-8 months bred
- · 40 black strs & hfrs 600-700 vacc

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to WWW.grassandgrain.com & logging onto the online subscription

1540 @ 103.50 4 blk cows/cvs

FOR INFORMATION OR ESTIMATES:

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1 red cow

1 blk cow

1 blk cow

1 sim cow

1 blk cow

1 hol cow

1 bwf cow

1 bwf cow

1 bwf cow

1 blk cow

1 blk cow

1 red cow

1 blk cow

1 blk cow

1 blk cow

2 char cows

REX ARBMELVERN, 785-224-6765

Livestock Commission Company, Inc. St. Marys, Ks.

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