

Since 1954

GRASS & GRAIN<sup>®</sup>

Published by AG PRESS

61st Year

No. 12

May 10, 2016

\$1.00



# Historic craft makes comeback in Cuba

By Amy G. Hadachek

The wide-eyed zest and fascination from a ten-year old north central Kansas girl and her blacksmith classmates, some in their 60s and 70s, is propelling a resurgence in the art of blacksmithing. Once an historic craft, blacksmithing, also called forging, has produced an ardently supported and well-attended monthly turnout of students inside the tiny, restored Cuba Blacksmith Shop in eastern Republic County. The stone building, enthusiastically restored by numerous volunteers years ago, comes alive each month with blacksmith students sharing camaraderie, intrigue and burgeoning interest in the craft at the monthly classes in downtown Cuba. Among the dozen men in tan coveralls is the unmistakable ear-to-ear smile of elementary schooler Harley Ludacka of Belleville, clad in her cotton-candy pink jacket, as she joyfully delves into her new craft.

"I really like getting to make my own scribe," said Harley, briefly looking up while beating the hot iron to design her creation, during a cold winter's night in the class. Although Harley was a brand new student in January 2015 when the class formed a year ago, several of her

creations sold like hotcakes during a packed auction house crowd at the Cuba Rockathon fundraiser in mid-March 2016.

"I'm proud of some of her work, and she was a bit stunned but excited when they mentioned her name linked to her artwork, as they auctioned off a steak turner, a metal cross attached to a candle base, and a ring that she made out of a horseshoe nail," said her proud father Todd Ludacka, who also donated items he made in the blacksmith class to the town's auction fundraiser. Harley attends the blacksmithing class each month with her father.

"I heard about the class, and asked her if she wanted to attend," said Ludacka, who's been a professional welder for 11 years.

The father and daughter team enjoys participating in hobbies together, as well as pheasant hunting.

Creating a scribe is one of a student's recommended first projects, and it is used for marking locations on metal; similar to the way a carpenter uses a pencil on wood. Students can also create a screwdriver, and hooks to hang items on a wall, and they enjoy making letter openers, a grilling steak turner, and other popular items.



Ten-year old Harley Ludacka of Belleville was assisted as she got started as a blacksmith by Lavern Potuzak of Agenda.

Photo by Amy Hadachek

"But, who knows... sometimes you start making one thing, and it ultimately turns into something else," explained blacksmith teacher Wayne Lenhart, from Clay Center. "Students also like making decorative twists, scroll and leaf work and even jewelry, as we gather around the forge and go

through the basics. It's been exciting to watch individuals become a part of the class and build blacksmithing skills, and see their artistic abilities expressed," Lenhart said.

The basic steps of blacksmithing are: heating the iron in a coal fire, then beating, bending and twisting

and forming it into the shape as desired.

The art of blacksmithing class, held on the first Monday of each month at the Cuba Blacksmith Shop from 6:00 to 9:00 p.m., is free and open to the public, although some materials may require a cost. "The class is for anyone who likes working with

metal," said Lenhart, who has a vast background in machining and metal-working, and learned blacksmithing from the Prairie Blacksmith's Association, which is still an active organization.

"It's one of the oldest trades in the world, and originated in the Caucasus Mountains about 4,000 years ago," noted Lenhart. Blacksmithing is the trade name, and forging refers to shaping or forming, but 'forge' is also the name for the oven where work is also done.

Lenhart is quick to credit the spectacular, detailed restoration of the Cuba Blacksmith Shop to many dedicated members of the Cuba Booster Club who worked on the project, including Gary Junek, Glen Lojka, Butch Gieber and Steve Skocny Jr., and current Cuba mayor Joe Chizek, as well as the late Cuba mayor Dale Huncovsky, Darrell Kroulik, and numerous volunteers. The community also proudly notes the blacksmith shop was featured in *National Geographic Magazine*.

"I have great praise for all who helped rebuild the Cuba Blacksmith Shop," Lenhart shared. He also has great joy for teaching his craft.

As for Harley, she can't wait 'til the next class.

## Inman FFA hosts Barnyard Day for area students

By Sarah Krebbiel

The Inman FFA hosted their fourth annual Barnyard Day on Wednesday, April 28th. For the second year the day was hosted at the Inman Country Park. Students from Inman Elementary School, Inman Jr. High School, McPherson Preschool and other community members were invited to learn more about agriculture.

Students learned about poultry, rabbits, Boer goats and their guard llama, pigs, beef cattle, dairy cattle, sheep, horses, aquaponics systems, swathers, tractors, Kansas Farm Bureau, Mid-Kansas Co-op and saw a herding demonstration with cattle and a border collie.

The event took about 30 FFA members to put it on. Inman FFA Advisor Daniel Knapp said, "It's grown-up show and tell for the (FFA members)." The FFA members get to display the items and animals they work with on a daily basis. Barnyard Day is a way for the Inman FFA Chapter to be "advocates" for agriculture. "Most of these kids never see a farm or animals, it's a good way for them to get hands on experience," explained Knapp.

The day is not only teaching the visitors about agriculture, it's also teaching the group leaders leadership skills and the station presenter's public speaking skills. Group leaders lead the visitors to each station where the station presenter teaches about agriculture.

Inman High School Sen-



A milking demonstration by Jessica Thiessen and her dad was part of the Barnyard Day hosted by Inman FFA as a means of connecting kids with agriculture.

ior Jessica Thiessen and her dad gave a milking demonstration. Thiessen said her favorite part is "teaching the kids about dairy cattle." She said it's important to teach the kids that milking the cow isn't hurting her.

Inman eighth grader and

FFA member, Rachel Harman said her favorite part is "working with the kids." Ms. Harman's station was the working dog demonstration with her mom. Ms. Harman's family has two border collie working dogs that help them gather and herd their

cattle. Ms. Harman explained that it's important for the kids to know that dogs aren't just pets, they can be very helpful on the farm.

Max Harman, Inman Sophomore and FFA member, taught visitors about

aquaponics systems. Mr. Harman said "Aquaponics systems are a cool form of gardening, they are more efficient." Harman's display had a large water trough filled with water and a smaller container filled with rocks and plants. There was a pump in the water that is set on a timer and fills into the container with plants and lets the water drain out. Harman explained that the fish in the larger tank help the plants and the plants help the fish. This type of system works well in places like Africa where they do not get much rain because the system is more efficient and they can eat the vegetables and fish they raise.

Knapp explained that this is one day of the year that his nontraditional agriculture students and his traditional agriculture students get excited. The agriculture students get excited as much as the visiting students get excited to see all the animals. Next year the group would like to add some games, invite more groups to attend and have more farming machinery.



## Yolks for healthy folks

By John Schlageck, Kansas Farm Bureau

When it comes to protein, eggs remain the gold standard, because the high quality protein in eggs provides the mental and physical energy we all need.

Yes, eating eggs is good news if you want to remain healthy. Eggs provide a healthy immune system, optimal brain health and may check hunger pains.

Research shows a deficiency in protein can deplete immune cells and contribute to the body's inability to make antibodies. Amino acids including glut-

amine and arginine are now being considered as nutrition therapy in pre-surgery patients because of their ability to stimulate the immune system. Conveniently, those amino acids are found in eggs.

Eggs should be part of a diet that also includes fish and meat that are chock-full of complete proteins.

But what about all the cholesterol in eggs?

No doubt, eggs remain one of the most concentrated sources of cholesterol.

Medical research indicates, however, that cholesterol in food has a much

smaller effect on blood levels of total cholesterol and harmful Low Density Lipoprotein (LDL) cholesterol than does the mix of fats in your diet.

There is some evidence that eating whole eggs increases High Density Lipoprotein (HDL) the good cholesterol that protects the heart.

Heart disease risk increased among men and women with diabetes who ate one or more eggs a day. People with both diabetes and heart disease should limit the eggs they eat to no more than three per week, according to the Harvard School of Public Health.

For healthy folks, nutrients specific to the egg yolk can help promote health. Like most cholesterol-rich foods, eggs are filled with necessary nutrients. The yolk contains most of an egg's fat-soluble vitamins,

essential fatty acids and nutrients.

Medical research maintains yolks are one of the richest dietary sources of choline. This essential amino acid nutrient contributes to brain health by maintaining the structure of your brain cell membranes. The variety of nutrients in an egg yolk is so inclusive, eggs offer better insurance than a multi-vitamin.

A diet rich in choline provides the body with so-called happy hormones. When they break down, these hormones produce serotonin, dopamine and norepinephrine.

Egg yolks also contain a big dose of sulfur. Sulfur helps with everything from vitamin B absorption to liver function. This nutrient aids collagen and keratin production, which creates and maintains healthy hair, strong nails and glowing skin.

Egg whites are also a low-calorie, low-fat source of protein. Some research indicates diets rich in high-quality protein found in

Continued on page 3



By Donna Sullivan

I find few things in life quite as gratifying as when my adult children sit around discussing all the ways I scarred them for life when they were young. For instance, my oldest son cannot look at, use or tolerate being in the same house with a wooden spoon. I'm sure you can figure out why. At some point I should have bought stock in a wooden spoon company, or at least bought them in bulk, because that boy's backside caused the early demise of many a wooden spoon.

My younger son quakes with trepidation every time a female in his life goes to

the salon for a new hairdo. This is because changing my hairstyle always triggers a near-breakdown on my part and over the years he witnessed many tears over an extra quarter-inch of hair that was removed or a perm that went horribly wrong.

However, at this week's Sunday dinner, the discussion took an odd turn as I learned that somehow, I had scarred them all for life by attending Taste of Home Cooking Schools.

Our family's penchant for exaggeration notwithstanding, my oldest son claims the worst weeks of their lives were always the ones following a Taste of Home Cooking School, when I came home and tried out all the new recipes on my family.

In his defense, there are a couple of pitfalls that come with me trying new recipes.

First, I almost never have all the right ingredients and delight in finding creative (in my opinion) substitutes.

Second, I tend to look at recipes more as guidelines and not so much the only way to do it. This has led to many gastro-intestinal disasters over the years. Sometimes even the dogs wouldn't eat my masterpieces.

Somehow, I never knew they felt this way about my forays into the culinary arts; although in retrospect, the t-shirt my son



This week is a momentous period at our house; this is graduation week. I know, this has been eighteen years in the making but it sure seems to have slipped up on me without any warning. I have told new parents to enjoy each moment because, at some point, you will blink and be staring at the realization that soon you will be empty-nesters. It seems impossible to me that Jennifer and I have navigated the first eighteen years with Ike and soon will be sending him off to college as an adult.

Is he ready for college? I am pretty sure he would tell you he is. Are we ready to send him off into the world? Yes, and some days even more than ready, but it is the hardest transition yet. As much as you want them to go out and experience life, as a parent, you still want to protect them from the mistakes, experiences and disappointments that come with life. I have tried to pass some of the wisdom I have gleaned since high school to Ike, but I realize he is probably five to ten years away from appreciating it.

First, enjoy college; it will be some of the best years of your life. You are an adult with all of the privileges and responsibilities it brings. But don't enjoy it too much. Treat college as a job, be dedicated to your studies and go the extra mile. It may seem like a lot of work now but it will pay off big later on. Any head start you generate now will carry through for the rest of your life. Don't forget to enjoy the social life, but don't lose sight of why you are in college. Here is the real secret to college. It is more about the process than about what you learn.

Work toward a career that is a passion rather than an occupation. Enjoying what you do is more important than money. Another secret in life is that if you are passionate about what you are doing, more than likely, you are pretty good at it and success will come. Which brings up another point: patience is a learned skill and not something most people are born with. Stick to what you believe, work toward a goal and don't give up because success is not happening fast enough.

Learn to sacrifice. I truly believe a lot of my mistakes in life and a lot of the mistakes my generation are making are because we expect everything instantly and we do not want to wait, sacrifice and earn success. The idea of instant gratification is a lot of what is wrong with society today. Something that is earned through dedication and sacrifice is much better than something bought with credit before it is earned (I am not just talking about money and stuff either).

Treat those around you with respect, dignity, kindness and humility, even if you don't think they deserve it. The old adage of treat others like you would like them to treat you is one of the best rules to live by. Go the extra mile even if that means the respect and kindness are not returned. Remember that life is a team effort and appreciate those around you. Life is really about the relationships you forge with the people around you.

Most importantly, enjoy life; don't be in a rush to see what is next. Each segment of time, each chapter of life is the best. Don't spend all of your life looking back at the past chapter and dwell on what you wish you would have done or what changes you would make. It is over, learn from your mistakes, cherish the memories and live life right now. Also don't spend all of your time waiting and wishing for what will come next. Plan and prepare to be successful but live the life that is right now. Don't let opportunities pass by and take time to truly enjoy the people and experiences. This will be the only chance you get at it, live life.

Okay, I will quit for now before I get too clichéd or sappy. I know nothing we have ever done in life will prepare us and especially Ike for the upcoming week. I am looking forward to it, albeit with a little apprehension. In the end, we will go through this transition, ready or not so we might as well enjoy the ride. I am proud of the young adult Ike has become, and I cannot wait to see what the future holds. However, I will heed my own advice and enjoy this graduation week to the fullest.



"Hold it, don't shoot! I want to buy a romantic picture for my gal, not a comedy with a owl headed bronc stealin' the show!"



"EARL, I ALWAYS THOUGHT OF MYSELF AS THE ROMANTIC, DARING CATTLE RUSTLER... YOU KNOW, RIDING AND RAIDING IN THE DARK OF NIGHT... THROUGH RAIN, SNOW AND SLEET... BUT, APPARENTLY, THE LAW MAKES NO DISTINCTION BETWEEN THAT AND A COMMON CRIMINAL."

Since 1954

# GRASS & GRAIN

Published by AG PRESS

785-539-7558  
Fax 785-539-2679

Editor — Donna Sullivan  
gandgeditor@agpress.com

— Advertising Staff —  
Steve Reichert  
agpress2@agpress.com

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

Subscription — \$76 for 2 years, \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

MEMBER OF Associated Press

www.grassandgrain.com

once hand-drew proclaiming, "I survived Taste of Home Cooking School Week!" should have tipped me off.

If his wife ever goes to a Taste of Home Cooking School and comes home with a wooden spoon, I'm pretty sure it will push him right over the edge.

Ironically, as my daugh-

ter pointed out, some of the most-loved recipes at our family holiday dinners are ones his wife makes that she learned at Taste of Home Cooking Schools.

"It's because she has the right ingredients and follows the directions!!!" he bellowed.

Me, I just sit back and laugh, knowing that as the

years unfold, I will get to witness all the ways they manage to scar their own children for life. It's one of the beauties of being a close – and brutally honest – family.

A family who clearly recognizes – and embraces – sarcasm as our primary language of love.

## May is proclaimed Kansas Beef Month

The month of May has been declared Kansas Beef Month, according to a proclamation signed by Governor Sam Brownback. Kansas is home to some of the highest quality cattle in the United States, and the state's ranches and feedyards play a key role in the state's agricultural success.

The Kansas beef industry is vital to the Kansas economy, generating over \$9 billion annually. Kansas is home to 6.25 million cattle as of Jan. 1, 2016, which is more than twice the human population of 2.9 million. Kansas also ranks third nationally in the value of beef and veal exported, at \$787.7 million in 2014. The industry also supports more than 48,400 jobs in Kansas.

"We are very proud of our beef heritage. Kansas is one of the most important beef states in the country, and is known across the globe for the high quality of its beef,"

said Secretary of Agriculture Jackie McClaskey. "The beef industry is a critical and significant part of the Kansas economy, and impacts all local communities as you'll find beef cattle in every single county in the state. It's also important for consumers to remember that beef is a very important part of a heart-healthy and nutritious diet. We encourage all Kansans to join us in celebrating Beef Month."

Beef fits into healthy lifestyles as a rich source of nutrients, especially protein. A 3-oz. serving of lean beef has less than 10 grams of fat, 150 calories and less than 95 mg. of cholesterol, while providing nearly half of the daily value for protein.

Kansas has historically been a leader in beef production, and remains at the heart of the U.S. beef industry. Warm up your grill this May and celebrate Kansas Beef Month.

## Insight – Yolks for healthy folks

Continued from page 2

eggs, may help promote weight loss and prevent weight gain in adults.

There's evidence meals high in protein will, during the long term, reduce body fats, according to Heather Leidy, Ph.D. in nutrition and

exercise at the University of Missouri. High-protein breakfasts may be especially helpful in weight loss because they may help control appetite and decrease food intake throughout the rest of the day.

No doubt about it – eggs

are good for our health.

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.

## Greenwood County tour provides advocacy example

Nearly 100 Wichita consumers took part in the April 23 Day at the Farm Tour organized by the Greenwood County Cattle-Women. Jamie Lindamood, who planned the educational event, conceived the tour idea during the KLA Leadership Conference in January.

"Educating consumers about how we produce their food has become nearly as important as actually growing it," said Lindamood, who lives on a farm with her husband, Diltz, near Eureka.

The group heard from

range management specialists Luke Westerman and Dale Kirkham about the native tallgrass prairie, Jack and Becky Lindamood from Quincy hosted a tour stop focused on crop and hay production, where participants climbed on tractors and other equipment. Following a beef lunch, the group was exposed to a prescribed pasture burn at Lindamood Ranch, where smoke management was discussed. The next stop, at Dalebanks Angus of Eureka, included presentations about beef by-products by Amy Perrier

and Anna Curry and animal husbandry and breeding technologies by KLA president Matt Perrier. Also at this stop, Greenwood County KLA chairman Glen Collinge, along with the younger Dalebanks ranch crew, demonstrated how calves are worked.

A wildflower walk concluded the tour. Prior to departing for Wichita, participants were served homemade cookies, baked by Carolyn Perrier and Dee Lindamood, and milk, provided by Hildebrand Farms Dairy of Junction City.



**kansasAGreport**

Your source for Kansas Ag News on television

Sunday Mornings  
@ 6:30 am

**13**  
WIBW-TV

www.kansasagreport.com



**BE READY.**

**WHEN YOUR COMBINE RULES THE INDUSTRY, IT'S ONLY FITTING THE CAB IS MADE FOR A KING.**

Thanks to your input, Case IH Axial-Flow® 50 series combines are better than ever. Now the AFS Pro 700 control center has an adjustable slide rail that puts it right where you need it. The new Multi-Function Propulsion Handle has all your controls in one convenient location. An industry-exclusive pivoting seat provides increased control during unloading. There's even a portable cooler for your lunch. The combine that defined the industry has redefined operator comfort, convenience, and productivity.

**CASE IH**  
AGRICULTURE

**SEE US TODAY.**

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

Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.

**PERSONAL PROPERTY AUCTION**

**SUNDAY, MAY 15 — 12:30 PM**  
204 M AVE. • COUNCIL GROVE, KANSAS

**DIRECTIONS:** Approx. 6 miles North of Hwy. 56 at the East edge of Council Grove on Old Hwy. 4. Turn right on M Ave. and go East approx. 3 miles. WATCH FOR SIGNS.

<b>TRACTOR &amp; TRUCK</b> 1974 Int. 1066, cab & AC, duals, 3 pt. with Koyker K-5 loader, 5239 hrs.; 1984 Ford 700 truck, 5 spd 2 spd, V-8, with 13 1/2' bed and hoist, steel floor, 109,995 miles.	<b>WELDER, BOAT &amp; ATV</b> Lincoln Md SA 200 F-163 portable pipeline welder on trailer; Newman 14 ft. semi trihull boat with 85 hp Mercury motor on trailer; Honda 200 4 wheeler.	combine, 13 ft. header; 4 bt. pull type plow; VanBrunt grain drill, steel wheels; one way, 11 blades; 3 pt bale carrier; 4 wheel hay trailer; HD 3 pt blade 8ft; pickup bed trailer; wood splitter, gas powered with new cylinder, vertical or horizontal; 2 kerosene stoves; 18" back hoe bucket; fiberglass topper for short bed Chevrolet; large selection of oil field fitting; barb wire & steel posts; engine stand; salvage iron.
<b>LIVESTOCK EQUIPMENT</b> 1990 Titan 20x6 gooseneck stock trailer; 20 10 ft. portable panels; squeeze chute; 5 ft. & 6 ft. stock tanks	<b>EQUIPMENT &amp; MISC.</b> Vermeer 605 H big round baler, shedded; Vermeer WR22 10 wheel rake, pull type, like new; Hesston 1014 hydraswing swather; JD 210 tandem disk, 12ft; Glencoe 12ft fi eld cultivator with leveler; AC 4 row planter with no till coulters; Gleaner A	

**KEN LEIKER**

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

**HALLGREN REAL ESTATE & AUCTIONS, LLC**  
ALTA VISTA, KANSAS • 785-499-5376

GREG HALLGREN 785-499-2897  
JAY E. BROWN 785-223-7555  
ghallgren@live.com  
www.hallgrenauctions.net • KSALink.com

**MM RANCH**  
POLLED HEREFORDS

- Good selection of 18 month old Hereford bulls ready for service this spring
- Complete performance testing and carcass measurements
- Low/moderate birth weight sires



Alex and Alison & Mariam Mih  
P.O. Box 2, Chanute, KS 66720  
amih@mmherefords.com  
620-212-3250

Our new website: www.mmherefords.com  
Doug Pearish • 620-212-0038  
Garet Farney • 620-960-1401



## Gin Fox, Holton, wins Grass & Grain weekly recipe contest

**Gin Fox, Holton:**  
**CILANTRO LIME ROASTED CHICKEN**

**Cooking spray**  
2½ pound whole chicken, cut into 8 pieces (I use all chicken breast)  
2 tablespoons chopped cilantro  
1 lime, zested & juiced  
1 tablespoon honey  
2 cloves garlic, minced  
½ teaspoon ground black pepper  
½ teaspoon salt (optional)

Preheat oven to 375 degrees. Coat a baking dish with cooking spray. Remove the skin from the chicken and arrange in a single layer in the baking pan. In a small bowl, whisk together the cilantro, lime zest, lime juice, honey, garlic, ground black pepper and salt (optional). Pour the mixture evenly over the chicken and bake for 45-50 minutes or until the internal temperature of the largest piece of chicken is 165 degrees.

\*\*\*\*\*

**Lisa Conger, Topeka:**  
**CROCK-POT APRICOT CHICKEN**

8-ounce bottle French or Russian salad dressing  
12-ounce jar apricot preserves  
1-2 pounds boneless skinless chicken breasts

Combine salad dressing and preserves. Place chicken in the slow-cooker and pour dressing mixture on top. Cover and cook on low 4-5 hours. Serve over rice.

\*\*\*\*\*

**Leah Giger, Elmdale:**  
**QUICK WAFFLES**

3 eggs  
1 cup milk  
½ cup melted butter  
1 tablespoon vanilla  
2 cups flour  
1/2 teaspoon salt  
1 tablespoon baking powder  
2 tablespoons sugar

Beat eggs in a bowl until thick. Beat milk, butter and vanilla into eggs. In separate bowl combine remaining ingredients. Stir into egg mixture and mix.

\*\*\*\*\*

**Lydia J. Miller, Westphalia:** "No-bake recipe."  
**BUTTERSCOTCH CRUNCHIES**

2 cups butterscotch chips  
1/4 cup creamy peanut butter  
3 1/2 cups corn flake cereal  
Melt chips in a large saucepan over low heat. Add peanut butter; stir in cereal. Drop by tablespoonfuls onto waxed paper and let cool. Makes 2 dozen.

NOTE: Can stir in peanuts for extra crunch.

\*\*\*\*\*

## Marinade Beef for Flavor and More

**Barbara L. Ames**  
**Wildcat District Extension Family and Consumer Sciences Agent**

Love the smell of steak on the grill? Beef has high quality taste and flavor. Taste refers to the four basic receptors on taste buds: sweet, salty, sour and bitter. Flavor is a combination of taste and other sensations such as aroma, texture, juiciness, mouth feel and color. Marinating beef before grilling, roasting or slow cooking adds depth of flavor and taste.

Marinades are herb and spice rich liquid mixes that add moisture, enhance taste and flavor, and tenderize the meat with an acidic ingredient that breaks down the protein structures in the muscle fiber. Breaking down the protein structures also aids digestion.

Acidic ingredients to use in a marinade are:

- Fruit juices: lime, lemon, apple, pineapple, orange, tomato
- Soy sauce
- Wine and wine-based sauces
- Buttermilk or yogurt
- Flavored vinegars: red wine, balsamic, raspberry, apple cider
- Olive oil

The tenderizing properties of marinades can assist in stretching our food dollars by helping less tender cuts of meat become more suitable for grilling.

Marinades also protect the meat from cancerous compounds that form during grilling. Grilled beef shows high levels of heterocyclic

amines (HCAs) – which occur when meat is cooked at 375 degrees or higher – in the black charred residue that results when a grill fire flares up and chars the food. HCAs are linked to cancer.

You can also treat steaks 1 hour before grilling with commercial marinades containing natural antioxidants such as rosemary, thyme, chives, oregano, thyme, and onion to inhibit HCA development.

Food safety reminders:  
-Use a meat thermometer to check for a safe internal temperature, based on the desired degree of doneness. Insert the thermometer into the fullest part of the meat, avoiding the bone.

-Medium-rare meats (with a pink center) need to reach an internal temperature of 145 degrees.

-Medium cooked meats (minimal soft pink center) need to register 160 degrees.

-After cooking, allow meat to rest for 10 minutes to allow the meat juices to redistribute into the meat.

-Never save and reuse a marinade without reheating it in a saucepan and bringing it to a boil for at least 1 minute.

Easy marinade options:

One easy option for a marinade is to use pre-bottled marinade seasoned and prepared specifically for the meat you're preparing. If these aren't available at the grocery store, another easy-to-use marinade is a bottle of vinaigrette salad dressing. The basics are all in one bottle: oil, vinegar and seasonings.

Pour the dressing or marinade into a zip lock bag, add the meat, seal the bag and massage the dressing into the meat to cover. Allow the meat to marinate in the bag – placed inside a bowl or baking dish in case the bag leaks – for at least 1 hour and not more than 24 hours.

Always marinate beef in the refrigerator, never at room temperature.

So, get ready...get set ... grill. Enjoy the taste-tempting smell and flavor of steak on the grill.

For more information about this topic or other topics, contact the Wildcat Extension District offices at: Crawford County, 620-724-8233; Labette County, 620-784-5337; Montgomery County, 620-331-2690; Pittsburg Office, Expanded Food and Nutrition Education (EFNEP), 620-232-1930. Wildcat District Extension is on the Web at <http://www.wildcatdistrict.k su.edu>. Or, like our Facebook page at [facebook.com/wildcat.extension.district](https://www.facebook.com/wildcat.extension.district).

\*\*\*

Balsamic Grilled Steak  
2/3 cup prepared balsamic vinaigrette

¼ cup all-fruit preserves  
Salt and freshly ground pepper

1 package (5.2 ounces) herb and garlic soft spreadable cheese

Steaks – beef shoulder top blade steaks (also called flat iron steaks) or boneless thick-cut beef chuck eye steaks

Prepare the marinade by processing the vinaigrette and fruit preserves in a blender or food processor. Place the steaks in a large re-sealable plastic bag. Pour marinade over steaks and turn to coat. Seal bag and marinate steaks in the refrigerator for at least 2 hours.

Preheat a grill to medium heat. Remove steaks from marinade; discard marinade. Grill steaks 10 to 14 minutes for medium rare to medium, turning occasionally. Check internal temperature with a meat thermometer (145 degrees for medium rare, 165 degrees for medium). Season with salt and pepper to taste. Allow steaks to rest

### Senior Insurance

- ★ Medicare Supplement
- ★ Long Term Care
- ★ Final Expense

**800-373-9559**

## PHILLIPS INSURANCE

Your Kansas Health Specialist

**DISTRIBUTORS FOR:**

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

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

### PRIZE FOR MAY 2016 "Our Daily Bread" Recipe Contest Prize

## Cut & Serve Spatula

All-in-one utensil! Cut and serve bar cookies, cakes, lasagna and more! Its serrated edge ensures precise cutting and its smooth edges allow food to slide right off. Extra-long flat blade.

- 10 3/4" x 2" Stainless Steel
- Dishwasher safe

The winner each week is selected from the recipes printed.

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

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

OR e-mail at: [auctions@agpress.com](mailto:auctions@agpress.com)

### CENTRAL KANSAS AG AVIATION

Call to book your Spring Needs!

**STEVE DONOVAN**

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

### KROGMANN BALE BEDS

- \* Engine driven hydraulics or electric models
- \* Ask our customers about Krogmann dependability, durability and our 3 year warranty
- \* Options available: across the bed toolboxes, side toolboxes, carry-alls, 3rd spool valve, headache rack lights

— CALL FOR A DEALER NEAR YOU —

## KROGMANN MFG.

Sabetha, KS • Toll Free **1-877-745-3783**  
[www.krogmannmfg.com](http://www.krogmannmfg.com)

### Flint Hills DRILLING

- Water well drilling for domestic & irrigation
- Geothermal drilling
- Environmental drilling & coring
- Water system installation & trenching
- Licensed Kansas & Missouri Driller
- 25 Years Experience!

Westmoreland, KS • Wess Presley, [wcpresley@gmail.com](mailto:wcpresley@gmail.com)  
Shop: 785.457.0119 • Cell: 785.307.1739  
[www.flinthillsdrilling.com](http://www.flinthillsdrilling.com)

### E&D Custom Silage

Conveniently located in central Kansas

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

Jobs of Any Size!

Dustin 620-635-0238 T.R. 620-786-4646 Cort 620-786-5172

### Ag Risk SOLUTIONS

Experience. Knowledge. Integrity.  
YOUR Crop Insurance Solution

[www.ag-risk-solutions.com](http://www.ag-risk-solutions.com)  
**913-367-4711**

Ag Risk Solutions is an Equal Opportunity Provider

Mike Chartier - Hiawatha, KS 913-370-0999  
Tony Elizondo - Wamego, KS 785-410-7563  
Jennifer Forant - Nortonville, KS 785-217-3815

Mike Scherer - Atchison, KS 913-426-2640  
Kurt Schwarz - LaCygne, KS 660-424-3422

### OLSON'S

1214 B Moro | Aggerville  
Manhattan, KS  
785.539.6571  
Mon-Fri 9-6 • Sat 9-1

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

ADD VALUE TO YOUR FOOTWEAR INVESTMENT

## BOOT REPAIR

after removing from the grill to allow juices to redistribute into the meat.

Meanwhile, heat cheese in small saucepan over medium-low heat until melted, stirring frequently,

about 2 to 4 minutes. Serve steaks with cheese sauce.

Source: "Beef: Choices, Preparation and Flavor", Fact Sheet MF2888, K-State Cooperative Extension Service.

## Beef farmers and ranchers make significant contribution to societal, economic fabric of Kansas

Many products get publicity and special recognition during the year. But in Kansas, if any product deserves its own month, it's beef. That's why Kansas Governor Sam Brownback has declared May as Beef Month in the state. This declaration makes the 32nd consecutive year beef has received this honor.

According to Kevin Thielen, executive director of the Kansas Beef Council, the value of beef to the economy and social fabric of the state is remarkable. "With more than 6.25 million cattle on ranches and in feedyards in the state, Kansas ranks third in the country," says Thielen. "That's more than twice the state's human population. Kansas cattle producers are proud of the nutritious, delicious beef they help bring to tables in this state, across the country and around the world."

Kansas has about 46 million acres of farm ground. Not all of this land can be used to grow crops, however. Grazing cattle is an ideal technique for efficiently utilizing grasses and plants growing on almost 16 million acres of Kansas pasture and rangeland. These acres would be wasted if not for ruminants like cattle that can turn these resources into essential protein and nutrients for humans.

Kansas ranked second in fed cattle marketed, with 5.9 million in 2014. Beef cattle and calves represented 54.1% of the 2014 Kansas agricultural cash receipts.

The effect of the beef industry on employment is significant as well. According to the American Meat Institute, Kansas companies that produce, process, distribute and sell meat and poultry products employ as many as 25,449 peo-

ple, and generate an additional 59,543 jobs in supplier and associated industries. These include jobs in companies supplying goods and services to manufacturers, distributors and retailers, as well as those depending on sales to workers in the meat industry.

The product they help bring to market is one that contributes substantially to the human diet. Beef provides 10 essential nutrients, including zinc, iron, protein and B vitamins. It does all this for only 150 calories per 3-ounce serving. In fact, a serving of beef provides the same amount of protein as three servings (1 1/2 cups) of cooked black beans - which have 341 calories.

Kansas ranchers and feeders are committed to producing beef responsibly and sustainably, Thielen says. But beef production refined over many generations is only part of the story. Producers also keep consumer needs and wants top of mind.

"While all aspects of beef raising and processing are important, producing beef that is delicious, safe, wholesome and nutritious is 'job one' for our industry," Thielen says. "After all, producers of beef are also consumers of the beef they produce. They're proud of their role in providing this terrific food that so many people enjoy."

### MANHATTAN SHOE REPAIR

#### Repairing

- Boots
- Luggage
- Shoes
- Back Packs
- Purses
- Ball Gloves

M-F • 8-5:30  
Closed Sat. & Sun  
216 South Fourth  
Manhattan, KS  
785-776-1193

## Consumers' taste for beef varies by brand name, Kansas State University study finds

Kansas State University meat scientists have found that the brand name on grocery store beef makes a difference to consumers when it hits the dinner plate.

Taste tests conducted on the Manhattan campus found that consumers rated steak and ground beef products higher for flavor, texture, juiciness, tenderness and overall liking when the packaging included the terms certified Angus beef, Angus or USDA prime.

No improvement was found in how the same consumers rated steak and ground beef when it included the terms USDA choice or USDA select.

"It's not just that you're putting a name on the product, but putting the right name on the product seems to make a difference to consumers," said Travis O'Quinn, an assistant professor of meat science.

"When consumers perceive a certain quality associated with those brands, that value is going to transfer all the way to their end-

product eating experience."

The U.S. Department of Agriculture reported in 2015 that there are close to 100 brands approved for marketing beef in the United States. A recent audit indicated that 98 percent of all beef sold in grocery stores is under some form of branding.

Consumers who participated in Kansas State University's taste tests were given a product without any name associated to it. In a second round of tasting, they received the exact same steak, but were given the brand name or USDA quality grade associated with the product.

In these studies, certified Angus beef seems to be highly preferred by consumers, O'Quinn said. Ratings for certified Angus beef steak rated 14 percent higher for juiciness, 15 percent higher for flavor, and 10 percent higher for overall liking.

Certified Angus ground beef sirloin was 37 percent higher for juiciness, 23 per-

cent higher for flavor, and 25 percent higher for overall liking. Other ground beef products, however, did not receive significantly higher ratings from consumers based on brand.

A major discrepancy occurred in consumers' ratings of two similar brands. Products labeled Angus select commonly experienced a 13 percent improvement in tenderness over the control test, while products labeled USDA select were rated 10 percent lower.

"The only difference in the product we served was that in one we included the word Angus," O'Quinn said.

"This is good information as the industry moves forward with marketing decisions based on how to correctly sell beef to consumers," he said. "We are going to continue to see an increase in the popularity of branded beef products. People are very loyal to brands, and that holds true in the beef market, as well."

O'Quinn noted that restaurants and other re-

tailers may benefit from the studies.

"If you own a white tablecloth restaurant, making sure your consumers understand that this is a prime product you're serving will pay big dividends," he said. "If you're selling a certified Angus beef or prime product, you should get extra bang for the buck just by making sure consumers know what you're serving."

Another finding indicated that the percentage of fat in ground beef did not affect consumers' perception of the quality of that product.

O'Quinn said the original study focused on consumers in Manhattan, an area well known for raising beef cattle. Future studies may focus on differences in how consumers in other parts of the country rate branded beef for the qualities tested.

The studies were presented during the university's 2016 Cattleman's Day. The full reports can be found online at <http://newprairiepress.org/kaesrr/vol2/iss1>.

**C'mon, don't be shy!**  
**If you have a recipe that is an old family favorite, or a brand new one that was a big hit, we want to hear from you! Email your recipes to [auctions@agpress.com](mailto:auctions@agpress.com). Entries are all eligible for a weekly prize!**

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

**Buy Right Buy Now!**



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

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

**Contact:**  
**Sukup**

**F & L CONSTRUCTION**  
Frank Engelken  
845 C Road  
Centralia, KS 66415  
785-857-3293

Joshua Engelken  
4609 Grantham Drive  
St. George, KS 66535  
785-564-0642

**Looking for a Farmworker**

From 5/5/16-11/5/16, 8 temp jobs at Parker Trucking & Harvesting, Waterville, KS. Must be able to operate harvesting machines to harvest crops in KS/OK/MT. Other duties will include; adjust speed of cutters, blowers, conveyors, & weight of cutting head, change cutting head, drive truck to transport produce & haul harvesting machines b/w work sites, & service machinery/ make in-field repairs. 3 months experience, employment references, driver's license, clean MVR, & English required. \$2800/mo, 3/4 work guarantee, tools/ equip/ housing provided, trans & subsistence exp. reimbursed. Job # 9976178.  
**Apply at Workforce Center, 785-539-5691.**

THIRTY 30 SERIES  
**HYDRABED**



from  
**TRIPLE C**

**MILLER RANCH EQUIPMENT**  
Alma, KS (785) 765-3588  
[www.millerranchequipment.com](http://www.millerranchequipment.com)

**TIFFANY CATTLE CO., INC**

A Complete Cattle Feeding and Marketing Service  
**Tiffany Cattle Co.**  
**Family Owned And Operated**



With a 15,000 head capacity, Tiffany Cattle Company is large enough to have economics of scale but small enough to provide personal attention. Pen sizes range from 50 to 200 head. A computerized summary of feed, cattle processing, veterinary services and other costs are easily accessible on each pen of cattle.

**PRODUCTION SERVICES**  
*Objective is simply: Least Cost Per Pound of Gain!*  
Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing, and cattle purchasing available.

**MARKETING SERVICES**  
Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through US Premium Beef.

**US PREMIUM BEEF**  
[www.uspb.com](http://www.uspb.com)

- Risk management handled by Tiffany Cattle Company
- Locked commodity prices • Complete profit/loss statement for each pen
- All marketing decisions discussed with and approved by cattle owner
- Reward for your efforts in producing a quality product by selling your cattle on an industry competitive grid

**1333 S. 2500 Road, Herington, KS 67449**  
**Shawn Tiffany, Owner/Manager: 785-229-2902**  
**Shane Tiffany, Owner/Manager: 785-466-6529**  
**Office: 785-258-3721 • [tiffanycaco@fhrd.net](mailto:tiffanycaco@fhrd.net)**

**Kansas POWERTRAIN & EQUIPMENT LLC**

**785-861-7034**

**1534 NW TYLER TOPEKA, KANSAS**

Complete Drivetrain Specialists • Drive Shafts  
Rear Ends and Heavy Duty Parts

# AUCTION

FRIDAY, MAY 20 — 5:00 PM

Offering for sale at Public Auction, located at 605 E. 69th N., Park City, KS from the intersection of Broadway & 69th N. 1/2 mile east.

## TRACTORS, FARM MACHINERY & ANTIQUE ITEMS

1937 John Deere D tractor on steel; 1938 John Deere B tractor; 1949 IH Farmall B tractor with single btm. plow; John Deere 2-16 pull plow; John Deere 3-14 hyd. pull plow; John Deere 3-14 trip pull plow; John Deere 8-16 grain drill; John Deere 3 & 4 sec. drag spring-tooth; IHC 37 tandem disc; 2 - John Deere manure spreaders; 1914 IH steel wheel manure spreader; 50 bu. wooden box wagon; John Deere horse drawn drill; John Deere wooden tongue; 300 gal. fuel tank & stand; wood burning stoves; rendering kettle & jacket; wooden chicken nests & feeders; Grass Hound 5 hp 24" mower; old bikes; honey extractors; butcher block tables; snow

fence; hay grapple; misc. lumber; church hand rail & gates; Homelite chainsaw; numerous milk bottles & canning jars; wooden boxes; 3 - new John Deere 14" plow sheers; reel mowers; lanterns; cream cans; Vornado fan; 2 - Maytag washers; oil lamps; wooden ice box; Maytag engine; McCormick Deering cream can & stationary engine; bee smoker & equipment; Whirlpool glass top range; Maytag dishwasher; wooden doors; coffee & end tables; old games & toys; doll house & barn; toy stove; books; bed & dresser; advertising tins; forks; shovels; Simplex jack; 5 gal. cans; buck saw; cast iron tub with feet; metal toys; radio; ladders; drafting table; windmill head; insulators; egg basket & more.

**BILL & SHARON MIERAU, SELLERS**

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

**VAN SCHMIDT** - Auctioneer/Real Estate  
7833 N. Spencer Road, Newton, KS 67114

620-367-3800 or 620-367-2331

Schmidt Clerks & Cashiers/Food provided by: K & B Catering  
www.hillsborofreepress.com

## Survey provides insights on distribution and management of giant ragweed in the corn belt

A new survey published in the journal *Weed Science* offers insights into the distribution and management of giant ragweed, a plant known to cause significant losses in corn, soybean and cotton crops.

Over the past three

decades, giant ragweed has become an increasing concern, especially as herbicide-resistant populations have increased. To date, though, scientists have lacked quantitative data on how giant ragweed is distributed and spreads.

To help address this gap, a team of researchers from six universities and the USDA's Agricultural Research Service surveyed certified crop advisors working in the Corn Belt regions of the U.S. and Canada. The survey explored the prevalence of giant ragweed and gathered information on crop production practices. The responses led to several key findings:

**Distribution and spread.** Results suggest that giant ragweed is spreading outward from crop fields in the east-central U.S. Corn Belt. The weed currently is most prolific near the upper Mississippi River and its major tributaries, as well as north of the Ohio River in Indiana and western Ohio.

**Herbicide resistance.** Nearly 60 percent of counties represented in the survey have giant ragweed populations that are resistant to ALS-inhibiting herbicides, to glyphosate or to both.

**Impact of crop production practices.** Giant ragweed populations are highest in fields that are managed with minimum tillage, planted continuously with soybean crops and treated with multiple applications of a single type of herbicide.

**Impact of ecological factors.** The abundance of giant ragweed in crop fields was highly correlated with its abundance in nearby non-crop environments. Populations of giant ragweed were highest in counties that of-

fered early and prolonged periods of emergence and in crop fields with large populations of seed-burying earthworms.

What do these findings mean for growers, weed scientists and regulators?

"Managing giant ragweed in noncrop areas could reduce its migration into crop fields and slow its spread," says Emily Regnier of Ohio State University, a member of the research team. "Where the weed is already established in crop fields, it is critical that growers focus on diversification. They need to plant a more diverse combination of crop species, use more diverse tillage practices and reduce their reliance on herbicides with a single site of action."

Full text of the article "Certified Crop Advisors' Perceptions of Giant Ragweed (*Ambrosia trifida*) Distribution, Herbicide Resistance and Management in the Corn Belt" is now available in *Weed Science* Volume 64, Issue 2, April-June, 2016.

### About Weed Science

*Weed Science* is a journal of the Weed Science Society of America, a nonprofit scientific society focused on weeds and their impact on the environment. The publication presents peer-reviewed original research related to all aspects of weed science, including the biology, ecology, physiology, management and control of weeds. To learn more, visit [www.wssa.net](http://www.wssa.net).

## Kansas Society for Range Management announces the 2016 Range Youth Camp sign-up

The Kansas Section of the Society for Range Management will once again be sponsoring the Kansas Range Youth Camp this year from July 12-15th. This camp

has been held for over 55 years, and the purpose of the camp is to educate youth about what rangelands are, why they are important, and how best to manage these lands sustainably.

The camp is held at Camp Mennohah in Kingman County, and high school students that are currently freshmen, sophomores, or juniors are eligible to attend. Any student that is interested in livestock, wildlife management, soils, native plants, or natural resources is sure to learn something interesting and have a fun time doing it. There is a lot of time spent outdoors doing 'hands-on' activities, and several field trips will allow students to see first hand some local operations. Registration is going on right now and ends June 1. The cost of camp is \$250, but many county conservation districts and other local organizations will sponsor a local student. Interested students are encouraged to contact the conservation district to inquire about funding. More information as well as forms can be found on the Kansas SRM website: <http://rangelands.org/kansas/kansas-range-youth-camp/>. The camp coordinator, Amber Johnson, can be contacted at [aaj1@usa.com](mailto:aaj1@usa.com) or 620-374-2511 with questions.

**COTTAGE HILL AG SUPPLY**

★ Waterville, Kansas ★

- Clark's Seed Tenders
- Kilbros Seed Tenders
- Precision Planting
- Martin Row Cleaners

Channel.

Sveodamānāhīp Al Wōrk

Like us on  
facebook

Precision  
PLANTING

**COTTAGE HILL AG SUPPLY**

785-313-6101 • [djacobson@bluevalley.net](mailto:djacobson@bluevalley.net)

**FARM TUFF**

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



**AbileneMachine**  
Ag Replacement Parts

**AC Parts to Keep You Cool in the Cab**

Upgrade to Modern Technology With Our Conversion Kit for John Deere®



**\$355**

#AMX10164



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

DRY WITH THE SPEED OF LIGHT

Download our ForageXpert app today to find the perfect tool to optimize your harvest!







**INVEST IN QUALITY®**

**GF 102 / GF 1002 SERIES ROTARY TEDDERS**

- Exclusive DigiDrive® couplers provide low maintenance and long life
- Reduce drying time with asymmetrical tines and steep pitch angles
- Hydraulic folding for easy transportation between work and field
- Multiple options and adjustments allow for tedding in various crop conditions

15 models from 8'6" – 56'5" tedding widths

**KanEquip**  
Clay Center  
Ellsworth  
Garden City  
Herington  
Marysville  
Topeka  
Wamego

**Farm Implement & Supply**  
Colby  
Plainville

**R & F Farm Supply**  
Erie

**R & R Equipment**  
Fort Scott

**O'Malley Equipment**  
Independence  
Iola

**O'Malley Implement**  
Pittsburg

**Visit your local Kansas Kuhn Dealer today!**

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

**GRASS & GRAIN**



# Froman stresses Trans Pacific Partnership a win for beef

Recently, as part of NCBA's annual Legislative Conference, Ambassador Michael Froman, U.S. Trade Representative, stressed

the cost of inaction on the Trans Pacific Partnership (TPP) while addressing cattlemen and women from across the country.

"For the past seven years, the Obama administration has worked together with NCBA to expand export markets for American beef and cattle," said Froman. "In that time, United States beef exports have more than doubled, rising from \$3.1 billion to \$6.3 billion last year. However we have more work to do together - most especially,

guaranteeing that American ranchers and farmers across this country see the full economic gains the TPP will mean for them and their communities."

Froman stressed that U.S. beef exports would increase by 444 million pounds once TPP is enacted, resulting in increased cash receipts totaling \$1.14 billion. In 2014 the U.S. ex-

ported almost \$4 billion of beef to the TPP region. Under the agreement, tariffs across the region will be cut, offering new market access opportunities to U.S. beef producers and exporters.

Without the TPP agreement, U.S. beef exports face a competitive disadvantage to Australia. As a result of the Japan-Australia Eco-

nommic Partnership Agreement, Australia is able to export beef to Japan at lower tariff rates. Japan is the largest export market for U.S. beef and beef products, valued at almost \$2 billion in 2014. The TPP will immediately reduce Japanese tariffs on U.S. beef, from 38.5 percent to 27.5 percent, and continue to decline to 9 percent in 15 years.



Youngsters were treated to a hands-on experience at the recent Inman FFA Barnyard Day, complete with calves they could pet.



Boer goats and their guard llama were a fascinating feature of the Inman FFA Barnyard Day.

## Sorghum checkoff launches new, mobile-friendly website

Serving as a premier information resource for the sorghum industry, the Sorghum Checkoff recently launched a new, mobile-friendly website that will host the latest user-friendly technology and provide accurate, current sorghum information, communication and education for various audiences.

"Now mobile-friendly, the website has the ability provide sorghum growers with the information they need while in the field, at home or wherever they go," said Jennifer Blackburn, Sorghum Checkoff external affairs director. "The goal of this site is for it to become the go-to source of information as it relates to sorghum agronomics, marketing information and more."

The website sorghumcheckoff.com will serve as a hub for resources aimed at improving field-level results and marketing opportunities. Key features of the site include a revamped connections directory, enhanced usability and a clean, updated design to support the expansion of the industry's brand.

"The sorghum industry, like every other industry, is constantly evolving, and our website should reflect that," said Sorghum Checkoff chairman David Fremark. "As new technologies and practices arise, the website needs to evolve in order to remain beneficial and relevant for farmers and end-users."

The Sorghum Checkoff has also invested in the development of a consumer-focused website. The goal of

this website will be to enhance awareness of the super grain with nutritional information, cooking instructions, general awareness education and more. This website is scheduled to launch summer 2016.

"As sorghum growers and a collective board, we believe supplying growers with the information and educational tools they need is essential to helping increase producer profitability," Fremark said. "By investing in modern web technology, we feel we are taking an important step toward achieving that goal."

**in-teg-ri-ty**  
: the quality of being honest and fair

For more than 20 years Harms Plainview Ranch has focused on offering the highest quality seedstock to a dynamic beef industry. Built on trust, the success of our customers continues to be the greatest mark of achievement. We realize genetic selection is a critical decision. Our low pressure, private treaty method based on mutual respect and honesty assures you will make the right choice. Over 250 18-month-old Fall and Spring yearling bulls will sell exclusively by private treaty. We look forward to the opportunity to earn your business.

ANGUS | CHAROLAIS | RED ANGUS

**HARMS PLAINVIEW RANCH**  
*Your Partner In Progress*

Photos, Videos and sale information is available on the web site  
[www.HARMSRANCH.com](http://www.HARMSRANCH.com)  
Please contact us to request a print catalog.

**2016 PRIVATE TREATY BULL SALE**

Harms Plainview Ranch • Mark & Kim Harms & Family  
2528 250th Street • Lincolnton, Kansas 66858  
Office: (620) 924-5544 • Cell: (620) 382-6388 • [hprbulls@tctelco.net](mailto:hprbulls@tctelco.net)  
[www.HARMSRANCH.com](http://www.HARMSRANCH.com)

**We Bring the Buyers!**

**FARM & RANCH SALES • LAND AUCTIONS • PROVEN RESULTS**

**Booking 2016 Auctions Now!**

**Put Our Award Winning Marketing, Vast Knowledge & Experience to Work for You in Finding/Selling the Right Property**

- SOLD over \$3 Billion in Farm & Ranch Properties in the last 10 Years
- Providing Sellers a **UNIQUE PROCESS** for Marketing Their Land Holdings
- Buyer Database **UNMATCHED** in the Industry
- **SERVING YOU** through Offices in NE, MT, ID, WY, CO, KS & TX

SCOTT SHUMAN  
970.716.2120

JOHN WILDIN  
620.662.0411

SALES | AUCTIONS | FINANCE | APPRAISALS | MANAGEMENT  
800.829.8747 | [WWW.HALLANDHALL.COM](http://WWW.HALLANDHALL.COM) | [INFO@HALLANDHALL.COM](mailto:INFO@HALLANDHALL.COM)

**grassandgrain.com**  
 place a classified ad    renew a subscription  
 check for hundreds of upcoming sales  
 from across the country

**234.4 ± Acres**  
**Rooks County, KS**  
**WEIGAND AUCTIONS**  
 PRODUCTIVE CROPLAND - PASTURE  
 TIMBER - GREAT LOCATION  
**Saturday, May 21<sup>ST</sup> @ 10:00 a.m.**  
 Offered in two tracts. Located NW of Stockton, KS. TRACT 1: 82.85 ± acres total. Land breakdown: 47.31 ± acres cropland; 35.54 ± acres pasture, timber, & pond. TRACT 2: 156.22 ± acres total with 150.24 ± acres in cropland. Quality soils. This is a great opportunity to purchase quality tracts of land in Rooks County, KS. Auction held at St. Thomas Parish Center in Stockton, KS.  
 Call Jake Steven, John Rupp, ALC or Terry Rupp, ALC.  
 See property video, photos, & auction flyer at: [www.WEIGANDAUCTIONS.com](http://www.WEIGANDAUCTIONS.com).  
 J.P. WEIGAND & SONS AUCTIONS  
 150 N. MARKET, WICHITA, KS 67202  
 Est. 1902  
**WEIGAND & SONS**  
 REALTORS<sup>®</sup>

You work from sunup to sundown  
 not just for today, but for the  
 generations to come.



You don't farm just for you. There are generations before you and generations that will come after. You live up to a legacy as much as you build one for the future. In everything you do and everything you make, you're a caretaker and a steward of what has been entrusted to you so you can pass it on to your descendants.

The next-generation Gleaner features our new Vision™ cab with unparalleled control, comfort and convenience. With next-generation powertrain, SmartCooling™ and feeding, the Cleaner S9 Series is the perfect combine to make your farming legacy what you want. You can learn more at [gleanercombines.com](http://gleanercombines.com) or from your Gleaner dealer.

THE NEXT GENERATION  
**GLEANER S96 S97 S98**

**Minneapolis:**  
 LOTT IMPLEMENT  
 785-392-3110

**Marysville:**  
 KANEQUIP, INC.  
 785-562-2377

**Linn:**  
 KUHLMAN IMPLEMENT  
 785-348-5547

**Mt. Hope & Winfield:**  
 JOHN SCHMIDT & SONS, INC.:  
 316-445-2103 • 620-221-0300

AGCO may, at any time, and from time to time, for technical or other necessary reasons, modify any of the above specifications or accuracy of the product's described features. Some equipment shown may be optional. Illustration. The combine and grain are shown in a simulated operating environment. AGCO & Gleaner are registered trademarks of AGCO Corporation. © 2015 AGCO - USA INC.



**THE WAY WEST**  
 By Jim Gray

**Crime and Punishment at the End of Track**

The spring of 1870 opened with excitement about the planned extension of the Missouri, Kansas, & Texas Railroad or the MKT, known affectionately at the Katy. Two other railroads were vying with the Katy, The Neosho Valley Railroad, and the Leavenworth, Lawrence, & Fort Gibson Railroad. The first to reach the southern Kansas border would receive exclusive right to build tracks under land grant across Indian Territory. Humboldt was considered the last vestige of civilization as the line built south into the Osage reservation. V.V. Masterson wrote in *The Katy Railroad and the Frontier*, "From here on the

railroad would create its own brand of civilization, build a settlement at the end of every ten-mile section, deposit the immigrants around these nuclei, and develop the country as it slowly snaked its way south."

All eyes were on the tiny settlement of Ladore, one hundred fifty miles south of Junction City, in the southern part of Neosho County. Ladore was initially settled in 1865 by founder I.N. Roach. The Katy track foreman, L.A. Bowes left an account of the day the track reached town, calling Ladore "the toughest place I ever struck." Every business sold whiskey. Vice and immorality were the order of the day.

The particular day was May 10, 1870. Among the throngs of people on the streets were "seven hard-looking characters." Like everyone else they were filling up on whiskey and celebrating in high style. By sundown the men were deliriously drunk and the saloons could hold them no more. Their celebrations turned foul as they stepped into the

street and began to shout obscenities at anyone who crossed their path. When pistol shots fired into the air no longer satisfied them they began to waylay citizens, knocking them down and robbing them. "As they were heavily armed, they soon had full possession of the town, and had everything their own way during the night."

When they tired of their foray through Ladore, they set out for the home of the founder I.N. Roach. He kept a boarding house near the railroad line about a quarter of a mile south of town. Roach had two daughters. Evidently the outlaws had heard of the daughters sometime during the revelry in Ladore. Mr. Roach met them as they forced their way in. His defense of family and home nearly cost him his life. He was easily overpowered and pistol whipped until the outlaws thought he was dead. They left his bloody body on the living room floor.

One newspaper reported that the girls were house servants, but that was evidently posted to protect the Roach sisters from scandal. The girls were captured and taken outside where the men repeatedly had their way with them. At one point an argument arose over the girls. The leader pulled his pistol, fired, and the rival fell dead on his face. He then walked up to the dead man and rolled him over on his back to verify that the bullet had struck his quarry in the center of the forehead. Turning to his comrades, the leader boasted, "What a fine shot that was!"

Ladore's citizens finally got enough courage up to organize a posse. Track foreman Bowes joined the posse. Two of the men had made the mistake of wandering back to town. They were found passed out in Jim Abell's saloon. The body of the dead outlaw was found in the Roach yard wrapped in a blanket "next to an insensible girl." Another was captured in the timber with one of the girls shortly after daylight. The others were gone. Once they realized what had taken place at the Roach place the posse gained an unflinching resolve to capture everyone involved. The members of the posse fanned out in every direction searching for the last of the gang. They were finally overtaken on the road to the Osage Mission (present-day St. Paul) southeast of Ladore.

The only secure place in town was a log barber shop. Once secured in the shop a guard was posted to insure their safekeeping. The *Osage Mission Journal* noted that the crime was especially abhorrent due to the young age of the sisters. "One of them was not over twelve years old."

A "trial" found that one man had not participated in the beating of Mr. Roach or the violation of his daughters. He was held over to be delivered to authorities. Each of the men had been paraded before the victims for identification before they were hung one at a time on a single large limb of an old hackberry tree. By 11 a.m. their deadly work was done and five desperate men swung into eternity on The Way West.

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

**Belt Conveyors**  
 Preserve Seed Quality  
 Our belts are gentle with your seed!

Seed Tenders  
 160, 240 and 330 bu.



CrustBuster  
 SPEED KING INC.  
 www.crustbuster.com  
 620.227.7106

**Bill Burdick**  
 Sales  
 785.547.5082  
 Wetmore, KS

**240-+ ACRES CROPLAND & GRASS WITH TWO WIND TURBINES**  
**ABSOLUTE LAND AUCTION**  
**LINCOLN COUNTY, KANSAS**  
 Fri, May 20, 2016 @ 10:30 AM, CDT  
 AUCTION LOCATION:  
 American Legion, Wilson, Kansas

**SELLER:** Zahradnik Trust

**LEGAL DESCRIPTIONS:**  
 TRACT 1: N/2NW/4 of 26-13-10  
 80 ac cropland  
 TRACT 2: SE/4 of 23-13-10  
 118.5 ac cropland  
 41± ac grass

**INTERNET BIDDING AVAILABLE!**

• TWO WIND TURBINES on Tract 1- all future income to Buyer. Call JD for further info.  
 • All seller's interest in mineral rights will go to the Buyers.

For a virtual tour visit  
[www.farmandranchrealty.com](http://www.farmandranchrealty.com)

**FARM & RANCH REALTY, INC.**  
 J.D. Hininger, Listing Agent  
 (785-567-8019)  
 1420 W. 4<sup>TH</sup>. Colby, KS 67701  
 Toll Free: 1-800-247-7863  
 DONALD L. HAZLETT  
 BROKER/AUCTIONEER  
 "When you list with Farm & Ranch, it's as good as SOLD"



**GRASS & GRAIN**



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

**3 BEDROOM HOUSE TO BE SOLD AT AUCTION**  
**SATURDAY, MAY 21 — 10:00 AM**



This home was the major construction project of the Abilene High School Carpentry Class under the supervision of Mr. Nathan Howard.  
**House located south of vocational building on the Abilene High School Campus.**  
**DESCRIPTION:** This home has 3 bedrooms. 1456 sq. ft. Crown oak cabinets, interior white paint & white baseboard & casing doors, 8' ceilings. Tub & shower, Heritage shingles, vinyl clad Anderson casement windows, 3/4" Huber moisture resistant sub floor, Pex plumbing, cable and phone lines wired to every room. Hardiplank lap siding with brick veneer in front. Installed ductwork. Electrical panel & wiring.  
**OPEN FOR INSPECTION:** Any day between now and sale day by appointment only. School: 785-263-1260, Nathan Howard, 785-432-1367. For additional information go to [www.abileneschools.org](http://www.abileneschools.org)  
**SOLD AS EXHIBITED:** The house must be moved from the present building site by August 1, 2016 unless special arrangements are made the day of the auction with the superintendent of schools. Moving will be at the owner's expense and in accordance with city ordinances.  
**TERMS OF PURCHASE:** 10 percent of the purchase price and sales tax, paid on Building Materials ONLY, due on the day of auction with balance to be paid before the building is moved from school premises. Sale is subject to School Board approval.

**SELLER: USD 435**

**REYNOLDS AUCTION SERVICE**  
 ABILENE & CLAY CENTER  
**RANDY REYNOLDS: 785.263.5627**

**Power Pellets Kill Cedar And Yucca!**



**And Other Unwanted Trees And Brush In Pastures.**

- No Hassle, apply by hand, no mixing, spraying, spilling, drift or clean up
- Low cost, only pennies per plant • Complete control with little or no regrowth
- No special applicator license required.

Available at Your Local Ag-Chemical Supplier  
 Manufactured By: **Pro-Serve, Inc.**  
 3390 Winbrook Drive • Memphis, Tennessee 38116  
 Call Toll Free 877-776-7375 • [www.pro-serveinc.com](http://www.pro-serveinc.com)

# AROUND KANSAS



It was another weekend of fun at Kansas fairs and bases.

Saturday morning started out at the Combat Air Museum for the Celebrity Pancake Feed. Some of the folks waited in line a long time to help support the mission of this incredible museum. Once everyone was fed folks moved outside and congregated next to the KC-135 Stratotanker flown by the 190th Air Refueling Wing of the Kansas Air National Guard. Brown paper covered part of the nose and lots of folks on motorcycles

lined up alongside.

The brown paper covered the newly painted nose art honoring the Patriot Guard, the motorcycle riders who were organized to form a shield between families and protesters at military funerals, and later expanded to include fallen police officers as well.

Vietnam veteran Terry Houck, who founded the Patriot Guard with his wife, Carol, told the crowd that he had been angered by the protests at funerals but the sign that read, "Thank God for Dead Soldiers," was too

much. No family in the midst of laying their loved one to rest should be subjected to that spectacle, he thought, and others agreed, and the Patriot Guard was born.

From their website: "The Patriot Guard Riders is a diverse amalgamation of riders from across the nation. We have one thing in common besides motorcycles. We have an unwavering respect for those who risk their very lives for America's freedom and security including Fallen Military Heroes, First Responders and honorably discharged Veterans. If you share this respect, please join us."

"We don't care what you ride or if you ride, what your political views are, or whether you're a hawk or a dove. It is not a requirement that you be a veteran. It doesn't matter where you're from or what your income is; you don't even have to ride. The only prerequisite is Respect.

Our main mission is to attend the funeral services of fallen American heroes as invited guests of the family."

Col. Jarrod Frantz, wing commander, told the assembly, the artwork honors those who "rose up to serve something greater than themselves and to fight for those who fought for them."

The artwork was primarily the work of 190th Senior Airman Skylar Caldwell who talked about iconic nose art images familiar to most of us — the "Flying Tigers" or the "Memphis Belle."

The words "PATRIOT GUARD" were emblazoned over the image of figures standing with American flags and the phrase, "Standing guard for our fallen heroes."

Turner. Col. Frantz and Chief Master Sergeant Von Burns were at the other end of the line serving sausage. These guys make me so proud that they represent Kansas to the world. We could not ask for better.

God bless the Patriot Guard in their selfless, volunteer mission, and kudos for being honored on the nose of a plane that does good work around the globe.

On Sunday morning, Dr. Jake and I headed over to Fort Leavenworth with our friend Steve Tennant, instructor at the Command and General Staff College. We did the quick tour of my favorite post, including the Buffalo Soldier monument, the view of the Missouri River, and, of course, the National Cemetery where we stopped at the graves of

Tom Custer and his comrades from the Little Big Horn, and the graves of men removed from Fort Wallace.

This place never ceases to awe and inspire me. The view of the Missouri River, the history, the dedication of those serving here, the beauty of the post itself—it is a Kansas, and national, treasure. Take the time to see for yourself, and during this memorial month of May, take the time to visit a veteran's grave and let them know they are not forgotten. More importantly, show your kids and grandkids that these service men and women are not forgotten.

Deb Goodrich is the co-host of *Around Kansas TV*, the Wednesday feature of *AGam in Kansas*. She may be reached at author: debgoodrich@gmail.com for advertising or story ideas.

## Cattle Feeders College set for May 24 in Garden City

Kansas State University will host the 2016 K-State Cattle Feeders College, Tuesday, May 24, at the Finney County Exhibition Building, 409 Lake Ave. in Garden City. This year's event offers in-depth and hands-on educational sessions for individuals directly involved in the milling and maintenance departments of feedyards.

Cattle Feeders College starts with registration at 5 p.m., dinner at 5:30 and a program following.

Keith Bolsen, K-State professor emeritus, will present "Silage Safety."

Mark Cooksey, Roto-Mix LLC, will address "Feed Mixer Technology and Maintenance."

Kurt Wenzel, Garden City Community College, will present "Practical Welding Tips."

The event also features

the "Top Hand" Cattle Feeding Industry Awards. The awards recognize hard work, honesty, reliability, integrity and animal stewardship. A representative of the nominating feedyard and the award recipient must be present to accept the awards. Nominations, in 100 words or less, are due by May 20 to K-State Research and Extension beef systems specialist Justin Waggoner,

4500 E. Mary St., Garden City, KS 67846.

Cattle feeders and others are welcome to attend but must pre-register. The K-State Cattle Feeders College is sponsored by Merck Animal Health, Roto-Mix LLC, Lallemand Animal Nutrition, Animal Health International and the K-State Veterinary Diagnostic Lab.

There is no cost to attend the K-State Cattle

Feeders College, but registration is required by May 20, by contacting either Justin Waggoner at 620-275-9164 or jwaggon@ksu.edu or Katelyn Barthol, 620-272-3670 or kbarth25@ksu.edu. More information is available at [www.southwest.ksu.edu](http://www.southwest.ksu.edu).

### BARN BUILDERS DT CONSTRUCTION

918-527-0117 ☎

Free Estimates! All Workers Insured Est. 1977

**One Year Warranty**

30x50x10 enclosed.....Galvalume \$8,000  
12' slider, 1 walk door.....Colored metal \$9,000  
40x60x14 enclosed  
2 12' sliding doors.....Galvalume \$14,600  
1 walk door.....Colored metal \$16,000  
40x100x16 enclosed  
20' split sliding door.....Galvalume \$22,800  
1 walk door.....Colored metal \$24,800

*Price includes labor and material.*

**www.DTCBarns.com**

## BEAUTY AND THE BEAST

CANTON, KS  
Saturday, May 28, 2016

### SPRING BEEF SHOW & JC RODEO BULL BUCK OFF

McPherson County Fairgrounds, Canton, KS

<p>\$500 Supreme Heifer \$250 Reserve \$100 3rd Place Prize for 4th &amp; 5th</p>	<p>\$500 Supreme Market Animal \$250 Reserve \$100 3rd Place Prize for 4th &amp; 5th</p>
---	--

Belt Buckle to Showmanship Champions  
Prizes awarded to breed champions  
**Cattle show at 1 p.m. Barns open at 10 a.m.**  
Generators encouraged, Concession on grounds  
**Bull Buck Off @ 7 p.m.**  
Tickets at the gate \$8 for adults, \$4 age 5-12, under 5 free  
**Supreme Drive in Bull Arena at Intermission**  
*Open to all 4-H, FFA & breed association members under age 21*

For entry forms go to [McPhersonCoFair.com](http://McPhersonCoFair.com)  
Contact Jason Beltz 620-654-6999; Jeff Kruse 620-755-5222

GRASS & GRAIN

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

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

Heavy Duty 7' Angle Dozer Blade  
**\$2,600**

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

Also Make Treesaws & Rock Buckets  
See our Facebook page or call for more pictures & info!

## HSB WELDING & FABRICATION

1565 120th Rd., Seneca, KS • 785-336-1562 • 785-336-3173

## MORRIS COUNTY LAND AUCTION

TUESDAY, MAY 17 — 7:00 PM  
DWIGHT COMMUNITY BUILDING, 635 E. MAIN STREET • DWIGHT, KS

**DESCRIPTION:** 145 acres, more or less, of which there are 81 acres of farmland with the balance hay meadow. This property has been well maintained. Good access with road frontage on 2 sides. Located 3 miles south of Dwight at the intersection of K-Hwy 4 and G Ave. 1354 G Ave.  
**TAXES:** \$854.04. 2015 and all prior years will be paid by the Seller. 2016 taxes will be the Buyer's responsibility.  
**LEGAL DESCRIPTION:** Lots 13,14,15,16 of the SW ¼ of Section 30, Township 14 South, Range 8, East of the 6th P.M., Morris County, Kansas.

**FOR INFORMATION CONTACT GREG HALLGREN, BROKER & AUCTIONEER AT 785-499-2897.  
FOR AERIAL MAP GO TO: [WWW.HALLGRENAUCTIONS.NET](http://WWW.HALLGRENAUCTIONS.NET)**

**BEVERLY A. & ROLAND CURZYDLO  
CAROLYN SUE THOMI**

Terms: Cash or Good Check.  
Not Responsible for Accidents.  
Statements made day of auction take precedence over written materials.

### HALLGREN REAL ESTATE & AUCTIONS, LLC

ALTA VISTA, KANSAS • 785-499-5376

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

[ghallgren@live.com](mailto:ghallgren@live.com)  
[www.hallgreinauctions.net](http://www.hallgreinauctions.net) • [KSALink.com](http://KSALink.com)

"When I go to the field I don't have time to mess with anything less than the best."

That's why I own a Red Rhino Hay Trailer from GoBob Pipe."

Hay Trailers  
Super Duty Livestock Equipment

Flatbed Trailers  
Fencing & Corral Materials

Sheds, Shelters & Barns

Got? Cows? Get GOBOB

(866)-287-7585

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



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

**GRASSANDGRAIN.COM**

## JACKSON COUNTY LAND AUCTION

**THURSDAY, JUNE 2, 2016 — 10 AM**

**440 Acres m/l (to be surveyed) in one tract  
NW of Mayetta, KS  
S2, 14-8-14 and approx. 120 acres SW4, 13-8-14  
330 ac terraced tillable, 40 ac alfalfa,  
30 ac waterways, 5 ponds  
Current crop and hunting leases in effect for  
2016 season**

**LOCATION: Your Place or Mine, 501 E 5th Street  
HOLTON, KS (SE of COOP Elevator)**

- Closing on or before July 8, 2016.
- Seller is offering a \$200 per acre discount for a Seller carry, finance package for 10 years.
- Seller and Buyer to split equally the cost of the Title Insurance and Title Closing Cost
- Final Bid subject to Seller Confirmation

Announcements Sale Day take precedence over prior information

**SELLERS: ADAM, JR. & RUTHANN  
NOCKTONICK TRUST**

**Auctioneer: Roger Hower, Associate Broker,  
KELLERMAN REAL ESTATE, 101 W 4th St. Holton KS  
785-364-8272 rhower@kellermanrealestate.com  
More details available at  
www.kellermanrealestate.com**



**ROGER HOWER**  
785-364-8272





# Auction Sales Scheduled

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

May 10 — Real estate, ranch style 3 BR house in Alta Vista for Elizabeth Moyer Trust. Auctioneers: Hallgren Real Estate & Auctions.

May 13 — 2 Auctions, same day. Auction 1: Household appliances, shelving, mower, furniture, metal saw horses, 1976? Toyota pickup, scrap iron, many other misc. items held at Olivet Rd KCMO. Auction 2: office items, vehicles, drill press, welders, storage, and other misc. items, held at N. Woodland KCMO. Estate of Gene Knisley. Auctioneers: Lindsay Auction SVC.

May 14 — Lawn mowers, equipment, mower related items & misc. at Hesston for Excel Industries, Inc. Auctioneers: Van Schmid.

May 14 — Kerosene lamps, antiques, collectibles, JD B narrow front tractor, Lincoln Cont. with suicide doors & much more at DeSoto for Few Acres Farms, the Estate of Charles & Frances Lawhead. Auctioneers: Ruckert Realty & Auction.

May 14 — Automobile, collectibles, household goods, tools & misc. at Beatrice, Nebraska for William B. Rist Estate. Auctioneers: Jurgens, Henrichs, Hardin.

May 14 — 116.60 acres m/l land sold in 2 tracts held

at Eskridge. Auctioneers: Simmitt Brothers.

May 14 — Coins at Portis for Sandy Albert Estate. Auctioneers: Wolters Auction.

May 14 — Shop tools & access., lawn & garden, fencing, machinery, trailers, ATVs, livestock equipment, household at Soldier for Larry J. & Linda R. Savage and consignments by John Patch. Auctioneers: Harris Auction Service.

May 14 — Antiques & collectibles at Salina for Jim & Ladonna Pangrac Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 14 — Vehicles, lawn mower, household items, furniture, antiques, collectibles, tools at Abilene for Kenneth & Bonnie Bourbina, Sr. Auctioneers: Chamberlin Auction Service.

May 14 — Consignments at Salina. Auctioneers: Wilson Realty & Auction Service.

May 14 — Tractors & various machinery, trucks & trailers, Mobile home propane tank, Storage Building/Carport, Camper, Boat, Livestock equip., Mowers, Lawn & Garden, Antiques, Collectible & household items, Lumber, shop equip., tools & other misc. items, in Toronto, KS. Albert & Helen Butler Estate. Auctioneers: Walter Auction Service.

May 14 — Personal property auction with furniture & appliances, glassware & collectibles, tools & misc. items, held in Junction City, KS for John & Joan Gorman, Estate. Janet H. Harold. Auctioneers: Brown Real Estate & Auction Service, LLC.

May 14 — Furniture, appliances & electronics, outdoor, sporting goods & exercise equipment, household & jewelry, toys & entertainment, sports memorabilia & collectibles, tools, military items, and many other misc. items, held at Manhattan, KS. Ron & Ann Cook. Auctioneers: Gannon Real Estate & Auctions.

May 15 — Antique furniture, collectibles, crocks, art & pictures, toys, glassware, paper items, tools & more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 15 — Farm machinery, portable welder, livestock equip. & misc. items NE of Council Grove for Ken Leiker Estate. Auctioneers: Hallgren Real Estate & Auctions.

May 16 — 160 acres m/l Reno County land held at Abbeville for Frank J. McBride Trust #1. Auctioneers: Hamm Auction & Real Estate, LLC.

May 17 — Sumner County land in 3 tracts held at Wichita. Auctioneers: Gene Francis & Associates.

May 17 — Cloud County farmland held at Glasco for Mike Loy & David Loy. Auctioneers: Thummel Real Estate & Auction, LLC.

May 17 — Morris County land at Dwight for Curzydlo & Thomi. Auctioneers: Hallgren Real Estate & Auctions.

May 18 — Farm equipment of all kinds online at ([www.bigiron.com](http://www.bigiron.com)). Held by Big Iron Online Auctions.

May 18 — Tractors & combines, trucks/trailers/pickup, farm equipment, cattle equipment, and a radius mower, near Dighton KS for Merle & Janis Fooks. Auctioneers: Berning Auction.

May 20 — Tractors, farm machinery & antique items at Park City for Bill & Sharon Mierau. Auctioneers: Van Schmidt.

May 20 — 240 +/- acres cropland & grass with 2 wind turbines (Lincoln County) held at Wilson. Auctioneers: Farm & Ranch Realty, Inc.

May 21 — Vehicles, shop equipment, tools, furniture & household at Hesston for Wilbur E. Goertz Rev. Trust. Auctioneers: Van Schmidt.

May 21 — Car, trailer, tractor, equipment, horse collections: bits, spurs, hames, collectibles, furniture, household, Budweiser items, vintage toys & misc. at Lawrence for Tom & Nancy Swearingen Estate. Auctioneers: Elston Auctions.

May 21 — Real estate, 15 acres with a home & personal property held at Elmdale for property of

## RETIREMENT FARM MACHINERY AUCTION

**★ MONDAY, MAY 23, 2016 — 12:00 NOON ★**

As I am retiring from farming I will sell the following items located from CIRCLEVILLE, KS on Hwy. 79, go 1 1/2 miles West on 254th Rd. to I Rd. then 1/2 mile North to the corner of I Rd. and I-6 Rd. (Circleville is located 6 miles West of HOLTON, KS on Hwy. 16 to Hwy. 79 then 3 miles North). OR from SOLDIER, KS on Hwy. 62, 2 miles South on Hwy. 62 to 254th Rd. then 4 miles East to I Rd. then 1/2 mile North. WATCH FOR AUCTION SIGNS - LUNCH ON GROUNDS

**TRACTORS & SKID LOADER**

- 2014 John Deere 6150 R tractor with FWA, 239 hrs. Greenstar Auto Trac, 20 sp. auto quad trans., 4 remotes, Cat. 3 3 pt. 480/80R 42 tires, rear weights, front weight bracket, Deluxe cab and light package, grill guard, pivot front fenders and full cover rear fenders. SN: 1RW6150RLDA011757. This tractor sells with a John Deere H360 2015 hyd. loader with 8' bucket only used 3 times. This tractor and loader are in PERFECT condition.
- 2013 John Deere 6210R tractor with FWA, 250 hrs., Greenstar Auto Trac, 20 sp. auto quad trans, Premium cab, pivot front fenders, full coverage rear fenders, 4 remotes, Cat. 3 3 pt., grill guard, 2-450 lb. weights on each rear wheel, 12 front weights 480/80R46 tires with axle mount duals, SN: 1RW6210RLDA007469. PERFECT condition.
- McCormick Farmall 140 tractor, SN: 26590J, with fenders, wide front, PTO, good paint, near new tires, runs good, Parade Ready, sells with an International 5' belly mower.
- 2014 New Holland L-230 skid loader with AC and heated cab, air ride seat, foot controls, 2 speed, hyd. couplers Performance package, 84" low profile extended bucket with bolt on cutting edge, only 85 hrs., NEW CONDITION.

• Turbo Saw tree saw with 90-degree rotating head and spray tank, skid loader mount, VERY GOOD.

**PICKUP, TRUCK & TRAILERS, 4-WHEELER**

- 2014 Ford F350 Super Duty XLT 4x4 pickup with 22,400 miles, single cab with 8' bed, power windows, 6.2 motor, 10 ply tires, keyless entry, rock guards, running boards, clearance lights, brake controller, hideaway ball hitch, always inside, LIKE NEW.
- 1978 IHC Loadstar 1700 straight truck with 18' Tradewind all steel bed with hoist, 5 sp.-2 spd., runs good.
- 2011 No. 500 Honda Rubicon 4x4 4-wheeler with 177 miles, 30.5 hrs., auto or shift trans., front and rear rack, LIKE NEW. Fimco 12 volt variable speed seeder mounted on front of 4-wheeler, LIKE NEW.
- 2013 Maurer 28' steel belly dump with side chute grain trailer with 5' sides, rollover tarp, fold down ladder, near new 11R-24.5 tires, VERY GOOD
- 2014 Titan 24'x6'8" gooseneck steel stock trailer with 2 divide gates (one with slide), 14 ply tires, 4" rubber tread floor at rear plus a rebar grate on the wood section, VERY GOOD
- 2007 Titan 29' gooseneck flatbed trailer with dual tandems and spring loaded ramps, VERY GOOD
- 2011 Titan 8'x20' bumper hitch low profile trailer with drive over

fenders and stand up ramps, LIKE NEW

**HAYING EQUIPMENT & OTHER MACHINERY**

- 2014 John Deere 569 Mega Wide Plus big round baler with string and net wrap tie, 1000 rpm PTO, monitor and moisture tester, 21.5L 16.1SL tires (has only baled 529 bales), always shedded, NEW CONDITION
- John Deere 946 MoCo disc hyd. swing 13' swath with 1000 rpm and impeller tines, SN: E00946T310403, VERY GOOD
- H&S 14-wheel tandem axle Hi-Capacity wheel rake, Like New, VERY GOOD
- John Deere HX15 15' bat wing rotary mower, 540 PTO, VERY GOOD
- John Deere 980 24' field cultivator with 3 bar harrow and walking tandems, GOOD
- 2005 Case-IH 6750 parabolic 12' chisel with 9 shanks and straight disc, VERY GOOD
- IHC 496, 20' disc, Good Shape
- John Deere 2 prong bale spear for loader
- Haugen 77" rock bucket for skid loader with hyd. jaws
- Model 15-C Bobcat hyd. drive skid loader mount post hole digger with 15" auger, Very good
- New Bobcat 12" auger
- Triple C hydrated cube feeder, 1,000 lb. cap., VERY GOOD
- M&M Engineered Products heavy duty Hydra-Clip tree shear with skid loader mounting

**See last week's Grass & Grain for pictures & go to our website below!**

**AUCTIONEER'S NOTE: Mr. Niehues is retiring and has taken excellent care of his machinery. Most is shedded. No small items. Come take a look! You won't find better ... anywhere! Motels in Holton, Topeka or Sabetha**

**LIVE & ONLINE BIDDING ... Pre-register before Friday, May 20 to be pre-approved for bidding at [www.liveauctions.tv](http://www.liveauctions.tv)**

TERMS: Cash or valid check. Buyers not known by Auction Company need to bring a bank letter of credit to bid. Not responsible for accidents or theft. Statements made sale day take precedence over printed material.

**SELLER: WILLIE NIEHUES**

Phone: 785-548-5841 • 25756 I-6 Road, Circleville, KS 66416 • Please call for Viewing Appointment

Auction Conducted By: **CLINE REALTY & AUCTION, LLC** • ONAGA, KANSAS  
John E. Cline, Broker-Auctioneer, • 785-889-4775 or 785-532-8381  
Austin Cline, Auctioneer, Frankfort, KS • 785-565-3246  
[www.mcclivestock.com/clinerealty](http://www.mcclivestock.com/clinerealty)

## REAL ESTATE AUCTION

**TUESDAY, MAY 17, 2016 — 7:00 PM**

Auction will be held in Glasco Senior Center, GLASCO, KANSAS

**Legal Description: SE ¼ 9-8-4 Cloud Co. KS**  
The farm is located on the NW corner Deer & 90th Road (Highway 24 & Delphos corner) east of Glasco, Kansas. There are 158.03 acres with 103.48 acres crop, 54.46 grass. The bases are 55.3 acres wheat, 50 bu yield, 21.0 acres grain sorghum, 96 bu yield, 7.3 acres soybeans, 39 bu yield, for a total base of 83.6.

Seller will pay ½ 2016 taxes based on 2015 taxes. 2015 taxes were \$1,682.24.

**Possession:** Possession will be after 2016 wheat harvest on land planted to wheat. Seller will retain landlord share on 2016 wheat crop. Possession of grass will be upon closing. Water & mineral rights pass with the land.

**Terms:** 10% of purchase price as down payment day of auction, the balance will be due upon closing on or before June 20, 2016. Down payment will be escrowed with Mitchell Co. Abstract. Escrow fees will be split 50/50 between seller & purchaser. Title insurance will be used, the cost will be split 50/50 between seller & purchaser.

**Thummel Real Estate & Auction LLC is acting as seller agent. All statements made day of auction take precedence over printed material.**

**MIKE LOY & DAVID LOY**

Auction Conducted By: **THUMMEL REAL ESTATE & AUCTION LLC**  
785-738-0067 • [www.thummelauction.com](http://www.thummelauction.com)

## ANTIQUE AUCTION

**SATURDAY, MAY 14 — 10:00 AM**

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

**ANTIQUES & COLLECTIBLES**  
Oak quarter sawn china buffet w/fancy top & claw feet; oak curved glass secretary; oak 2 door flat glass china; oak curved glass china cabinet; 3 fancy high back church chairs from Niles church; oak kitchen cabinet w/frosted glass doors; oak step back kitchen cupboard; mahogany 1 door wardrobe; fancy oak fainting couch; oak commode; oak night stand; 48" round oak table; oak dresser w/mirror; Victrola upright phonograph; oak organ stools inc. 1 w/back; cedar chest; camel back trunk; wicker couch w/chair; parlor stove; wagon wheel coffee table; piano bench; pine ice chest; **Indian artifacts inc.:** (arrow heads, pots, hammer, hand drum, pictures); Amonite fossil; steer horns; Michael Garman western sculptures; 10 gal elephant ear crock Union oval; 5 gal. water crock; 4 gal Coffeewille churn; 2 & 6 gal RW crock; churn lids; pictures inc.: (Leonard Hicks painting, Fox, Lone Wolf, silhouette, Indian, cowboy, others); Fiesta 60th anniversary pitcher & glasses; hair receiver collection; covered dresser boxes; pickle castor; Chez glass collection; hand painted plates & bowls; Shawnee corn pitcher & covered bowl; bird wall pocket; cups & saucers; red glass pieces; glasses; large assortment of other glass; ash tray collection; Knowles & Bradford collector plates; violin bottles; silver pieces; collection of steins many Budweiser; cast iron Budweiser wagon & horseshoes; large collection of liquor bottles inc.: Beam, Esra Brooks, Wild Turkey; ink well's; kitchen clock; IHC Harvester token 1809-1882; Minneapolis high pocket mirror; Solomon high power; Glen Martin memo (1939 Time magazine, 43 Readers Digest, 37 Sat. Evening Post & Life); assortment jewelry; assortment small collectibles; brass bucket; bridle bits inc.: Berry; razors; collector knives; Climax sign; horse collar mirrors; pay telephone; Walrath Motor Gloves brass plaque; cast iron frog ash tray; cast iron safe bank; mini anvil; peanut machine; Winchester plane; scale; IHC tractors; assortment small tins; viewer & cards; bisque doll; Boye hair pin tin; assortment linens; dollies; ladies hats; purses; patterns; records; Tinker toys; Fisher Price toys; assortment games; Steno Type No 3 machine; magazines; pr. wood-ens cars; glass washboard; M & N Oil thermometer; 16 silver dollars; large assortment of other collectables.

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

**JIM & LADONNA PANGRAC ESTATE**

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

Larry & Carol Kohr. Auctioneers: Griffin Real Estate & Auction Service, LC.

May 21 — Abilene high school carpentry class 3BR house held at Abilene for USD 435. Auctioneers: Reynolds Auction Service.

May 21 — Tractors, trucks, semi trucks, tillage, irrigation and livestock equipment, shop items at Minneapolis for Rupert Land & Cattle Co. Auctioneers: Bacon Auction Company.

May 21 — 4BR, 3BA home, 80 acres at Rosalia. Auctioneers: Select Homes Auction.

May 21 — 234.4 acres of productive cropland and pasture timber. 2 tracts in Rooks County held at Stockton. Auctioneers: J.P. Weigand & Sons Auctions.

May 21 — Various Oak cabinets & furniture, glassware & dishes, cookie jars, various old dolls, & many other misc. items in Rossville, KS, for Dale & Bobbi Vail. Auctioneers: Gannon Real Estate & Auctions.

May 21 — Collectible & household furniture, mower, tools, & misc. items held at Onaga, KS. Morgan & the late Lila Johnson Estate. Auctioneers: Cline Realty & Auction.

May 23 — Tractors, skid loader, pickup, truck & trailers, 4-wheeler, haying equipment & other machinery near Circleville for Willie Niehues. Auctioneers: Cline Realty & Auction, LLC.

May 24 — 9480 acres m/l in 5 tracts of Finney & Haskell counties held at Garden City. Auctioneers: Schrader Auction.

May 25 — 732 acres Flint Hills pasture held at Eureka for Frank N Bills Living Trust. Auctioneers: Sundgren Realty, Inc.

May 25 — Farm equipment

of all kinds online at (www.bigiron.com). Held by Big Iron Online Auctions.

May 28 — Pickup, 4-wheeler, tractor, portable welder, tools, collectible, guns, & furniture, N. of Emporia, for the Norman Thomas Estate. Auctioneers: Hallgren Real Estate & Auctions.

May 30 — Harley Gerdes 23rd Annual Memorial Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

June 2 — 226.7 acres m/l of Marion County cropland sold in 2 tracts held at Burns for Helen E. Becker Revocable Trust. Auctioneers: Griffin Real Estate & Auction Service, LC.

June 2 — 440 acres m/l Jackson County land held at Holton for Adam, Jr. & Ruthann Nocktonick Trust. Auctioneers: Kellerman Real Estate.

June 4 — Real estate & personal property at Minneapolis for Leanna Crist. Auctioneers: Wilson Realty & Auction Service.

June 18 — Real Estate & collectibles at Waterville for Earl & Helen DeWyke Estate. Auctioneers: Olmsted & Sandstrom.

June 18 — Machinists and mechanics tools, car parts, shop supplies, boat & misc. at Wamego, Kansas for Bob (Linda) Lada Estate. Kretz & Bloom Auction Service.

## Vilsack announces Open Prairie Rural Opportunities Fund

Agriculture Secretary Tom Vilsack recently announced the launch of a new private investment fund with the potential to inject \$100 million into small food and agriculture businesses across rural America. The fund, known as the Open Prairie Rural Opportunities Fund, will be the fourth Rural Business Investment Company (RBIC) that USDA has helped to create since 2014, and is part of USDA's ongoing efforts to help attract private sector capital to investment opportunities in rural America to help drive more economic growth in rural communities.

"Like their counterparts in urban areas, innovative small businesses throughout rural America need access to capital in order to grow and create jobs," Vilsack said. "At USDA, we are working hard to reenergize the rural economy, and we are enlisting more and more private sector partners to help achieve that goal. Open Prairie has been a great partner in this effort."

The Open Prairie Rural Opportunities Fund will invest in companies with high-growth potential across the food and agribusiness value chain and rural America, including those in the crop protection, agricultural production and processing, pre-

cision agriculture, and information and data management sectors.

"This fund is unique among other licensed RBICs in that it has broad support from the Farm Credit System, commercial banks and strategic limited partners who care deeply about the success of rural communities," said Patrick Morand, partner and president of Open Prairie.

Open Prairie, founded in 1997 by agribusiness entrepreneur Jim Schultz, is a multi-faceted private equity management firm. With roots in rural America and its headquarters in Effingham, Illinois, Open Prairie has managed fund products for clients ranging from technology-based venture capital to farmland portfolios. A unifying theme among all of Open Prairie's private equity fund efforts has been a focus on growing capital availability in the underserved Midwest.

"The RBIC program is a natural extension of our long term vision," said Open Prairie partner and vice president Jason Wrona. "We live, breathe and believe strongly in rural America and are pleased to be working with USDA, the Farm Credit System and other entities that share our passion for building successful com-

panies that have a meaningful impact on their respective business sectors and the communities in which they do business."

The new fund was formed under the USDA's Rural Business Investment Program (RBIP). USDA is utilizing RBIP to license funds to invest in enterprises that will create growth

and job opportunities in rural areas, with an emphasis on smaller enterprises. Last year, Vilsack announced the conditional approval of two other RBICs — Innova and Meritus Kirchner Capital. In 2014, Advantage Capital was granted a license for their \$150 million Advantage Capital AgriBusiness fund.

### 160 ± Acres Reno County Land

## AUCTION

MONDAY, MAY 16, 2016 — 1:30 PM

Sale Site: ABBYVILLE KS. Senior Citizen Building

OWNERS: FRANK J. MCBRIDE TRUST #1

Land Located: From Hutchinson go 10 mi. West on 4th Street & 1/2 mi. South on Fairview Rd. Signs will be posted.

Legal Desc: The SE4 of 14-23-8, Reno Co. KS.

Land Desc: 132.6 +/- acres of CRP; CRP contract pays \$38.88 per acre. Yearly payment of \$5,155.00 per year; Balance of 25.81 +/- acres are Pasture. CRP: Current Contract Expires on 09-30-2018; Buyer to Comply with all FSA Rules & Regulations Concerning the CRP Contract. Wheat base is reduced to zero due to CRP. Wheat base was 132.8 +/- acres prior. Buyer to choose which Farm Program when CRP contract expires. CRP Payment Prorated to Day of Closing.

Mineral Rights: Sell with land: Current 6 year lease started on 03-15-2011, has no option to renew. No drilling has taken place. Title Conveyed with a Trustee's Deed.

Earnest Money: \$20,000.00 Down Day of Sale; Balance at Closing. Possession: CRP acres on Closing; Pasture acres on Closing.

Taxes: 2016 Taxes Prorated to Day of Closing. 2015 and any previous years are the responsibility of the Seller.

Title Ins: 50% Buyer; 50% Seller. Closing Fee: 50% Buyer; 50% Seller; Closing: On or Before June 24th, 2016

Title Company and Closing Agent: Security 1st Title Co. Hutchinson, KS.

Announcements made Day of Sale take precedence over any internet, faxed, digital or printed materials.



John Hamm/Auctioneer, 620-450-7481  
620-672-6996  
107 NE State Road 61, Pratt, KS 67124  
www.hammauction.com

## 732 ACRES FLINT HILLS PASTURE

WEDNESDAY, MAY 25 — 6:00 PM

FRANK N BILLS LIVING TRUST, SELLER

AUCTION LOCATION: GREENWOOD HOTEL, 301 N MAIN, EUREKA KS

LAND LOCATION: FROM SEVERY, 5 MILES NORTH ON HWY 99 TO 70TH, 6 MILES EAST

ROLLING TERRAIN \* 12 PONDS \* EXCELLENT CATTLE GRAZING PASTURE \* HUNTING

PROTECT YOUR MONEY, INVEST IN LAND!

WWW.SUNDGREN.COM

SUNDGREN REALTY INC. \* LAND BROKERS

JOE SUNDGREN, BROKER 316-377-7112

JEREMY SUNDGREN 316-377-0013

RICK REMSBERG 316 322 5391

## AUCTION

SATURDAY, MAY 21 — 9:30 AM

581 N. 150th Road — BENNINGTON, KS

From Hwy. 18 & Hwy. 81 4-lane interchange go 3/4 mi. West & 1/12 mi. North to auction site.

Auctioneer Note: We will run 2 auction rings from the start of the day, so bring a friend. Loader for equipment available auction day only. New tenant in charge so everything purchased must be removed within the week. To view the auction bill on the internet in its entirety go to [www.wacondatrader.com](http://www.wacondatrader.com) and [www.ksallink.com](http://www.ksallink.com)

Consisting of Tractors, Trucks, Pickups, Semi Tractors, Semi Trailers, Livestock Equipment, Irrigation Equipment, Industrial Loader, Tillage Equipment, Field Sprayers, Shop Tools & Misc.

### TRACTORS & INDUSTRIAL LOADER

John Deere 8630 4-wheel drive diesel tractor w/3 pt. hitch, PTO, dual hydraulics, SN006386R; John Deere 5010 diesel tractor w/PTO & dual hyd., SN 2T-1621; John Deere 4630 diesel tractor w/3 pt. hitch, dual hyd., PTO, SN032123R; John Deere 4430 diesel tractor w/PTO, dual hyd., 3 pt. hitch, quad range trans, SN057948R; John Deere 4430 tractor quad range trans, 3 pt hitch, PTO, dual hyd., SN060700R w/dual 3100 hyd. loader, loader will sell separately; Minneapolis Moline Model G standard on gas; Allis Chalmers Model WD tractor w/quick hitch, good paint; Allis Chalmers Model 545-B Industrial loader w/cab, 2 yd. bucket, grape fork, SN21C06810.

### SEMI TRUCKS, TRUCKS, PICKUPS

1992 Freightliner N14 Cummins diesel eng, 10 sp. road ranger trans, Munsey wet kit, vin#1FUYDCYB5NP519292; 1979 Peterbilt semi tractor, tandem axle, 425 Cat engine, 13 sp road ranger, vin#112627P; 1984 Peterbilt semi tractor, single axle, N14 Cummins engine, 9 sp trans., needs engine repair, motor spun bearing, vin#1XP6D29X5ED171528; 1970 IHC twin screw truck w/Cummins diesel 10 sp. Fuller trans. 20' all steel grain bed w/roller tarp, SN416060 H88583D; 1973 Chevrolet Model C60, 16' grain bed, rollover tarp, hyd. hookups, SN:170162; 1948 Loadstar 2 ton truck w/4x2 sp. trans., 13' grain box, SN:273322; 1949 Chevy Loadmaster 2 ton truck w/rounded glass cab windows, 13' grain box, SN:65993; 1947 Chevrolet Loadstar 2 ton truck 4x trans, 13' grain bed; 1963 Chevrolet #60 Series, 6 cyl, 4x2 trans., 13' giant grain bed, SN:182736; 1968 Reo, 6x6 drive w/Continental diesel engine, 5 sp trans., vin#36780; 1953 Reo 6x6, 2 1/2 ton, BJM manure spreader, model MS17, vin#122465 off road, no title; 1976 Ford 700 Cat 3208 motor, 5x2 trans, Harsh mixer box & scale, vin#R70BVC24341; 1962 Ford C600 cab over truck, gas motor, 4x2 trans., compartment grain tender box, vin#245847; 1957 IHC Model R185, 2 ton fire truck, vin#R55451; 1975 Chevy

3/4 ton pickup, 454 mtr, 5 sp trans., Knapheide service bed, vin#136076; 1968 IHC 1200 3/4 ton pickup, all wheel drive, gas engine & 4 sp trans. w/500 gal. spray unit, booms and foam marker system, vin#H770337; 1970 Ford 3/4 ton PU, V8, 4 speed trans., vin#H52918; 1976 Chevy 3/4 ton, 350 V8, 4 sp trans, flatbed w/hyd. hookups, vin#J100271; 1939 Chevrolet truck, 12' grain bed, no hoist, vin#38087; 1989 Chamberlin Cattle Pot Semi trailer, 45', vin#A511694, homemade gooseneck stock trailer; 16' John Deere 4-wheel gear w/16' flatbed trailer; several other old 4-wheel running gears.

### COMBINES

John Deere 7700 combine, diesel, hydrostatic trans, cab, air & heat, straw spreader w/224 header; John Deere Model 105 combine w/Femco cab, AC, square back w/spreader, 18' header; John Deere Model combine 95 Round back w/spreader, Femco cab.

### TILLAGE EQUIPMENT

JD Model ABS 145, 5 & 6 bot-tom (2 plows) w/trash covers; JD Model 250 3 section 30' chisel; JD 1600 3 pt. hitch chisel; homemade 2-wheel semi mount plow caddy; 2 Sunflower center offset field discs 16'; JD tandem 6' field disc; JD 335 30' double offset tandem disc; Baker field cultivator, 60' w/levelers; JD 30' 2 row field cultivator w/drags; JD 4 section rotary hoe; JD Model 7100 3 pt. hitch planter, 6 row on 30' rows w/fertilizer; Great Plains 30' DD grain drill w/fertilizer and markers; 2 JD FB-B end wheel drills, 16x8 w/fertilizer; Walden 2 drill hitch; JD #12 2-row field cutter; IHC 4-wheel chuckwagon; H&S bi-fold windrow rake; IHC side delivery rake; John Deere Model 534 dozer blade, tractor mount blade angles, 10' box blade, pull type hydraulic; JD one way & Surfex plow.

### LIVESTOCK EQUIPMENT

Portable, manual squeeze chute; 10 Stroberg portable pan-

els; several other heavy home-made panels; JK Winkel portable panels; silage feed bunks 16'x3"; (2) 4-wheel gear feed racks; several grain belt grain feeders, 7 to 5 ton; pickup cube feeders, hyd. drive, capacity about 1000#; several Behlen 500 gal. poly & metal stock tanks; several yellow poly mineral feeders; square shape overhead 10 ton bulk feed bin; DewEze rote cut round bale feeder; trip hopper cube feeder 750# elec. drive.

### IRRIGATION EQUIPMENT

6 portable irrigation engine & pumps (Berkley, Fairbanks Morse & Gorman-Rupp); 10 sec of 10" gated aluminum pipe; (14) 11Rx22.5 pivot tires & rims.

### FIELD SPRAYERS

Big A 3 wheel sprayer, 400 Ford motor, 1200 tank, 5C'booms, foam markers; 300 gal. field sprayer on 2 wheel carrier; 2000 gal. poly liquid delivery tanks; 1500 gal. poly liquid delivery tank; homemade pull type field sprayer.

### SHOP EQUIPMENT & MISC.

JD 3 pt. hitch snow blower; JD Model 307 3 pt. hitch mower; 2 wheel wire winder with motor and trans; Danuser 3 pt. post hole auger; 3 pt. hitch steel post driver; 3 JD 3 pt. hitch quick hitch; Bazoooka 45' grain auger 8" PTO drive; Versatile 40' grain auger 8" PTO; GT 40' grain auger, 8" bottom drive; smaller older augers; OMC hay elevator; 2 hydraulic drive grain drill fill auger; (2) 12 volt drive grain drill fill augers; Lowboy 220v 20'x6" auger; 2000 gal. fuel tank w/110v pump; (2) 500 gal. fuel tanks w/110v pumps; overhead 300 gal. fuel tank; several PU bed fuel tanks & pumps; large assortment truck tires & rims; JD 6 wheel Gator; Honda 3 wheeler; 220v shop air compressor; Lincoln pipeline portable welder; misc. chains, boomers, come-alongs and some hand tools; VW Dune buggy w/4 speed transmission; many other small items too numerous to mention

TERMS: Cash. Not responsible for accidents. All items sell "as is condition." Statements made day of sale take precedence over printed matter. Lunch served by Presbyterian Church Ladies.

RUPERT LAND & CATTLE CO., SELLERS

Steve Rupert 785-392-2310, cell 785-488-8085



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



## AUCTION

SUNDAY, MAY 15 — 10:00 AM

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

### ANTIQUÉ FURNITURE & COLLECTIBLES

Octagon screw cabinet; oak curved glass china cabinet w/mirror; rosewood sideboard; oak table top Victrola; bridge lamp; Victrola upright phonograph; oak seed box; walnut corner stand; oak upholstered captain's chair; oak box sewing machine; walnut platform rocker; 20's spinet desk; oak corner chair; Windsor chair; flat top trunk; fern stand; pump organ; brass bird cage; 20's lamp table; oak parlor table; 2' oak wall curved glass curio cabinet; bridge lamps; 60's lamps; several chairs; painted wash stand; 3 pc. cast iron patio set; wall mirrors; Crocks inc.; (Red Wing 5 gal water cooler, 10 gal Western, 3 gal Target salt glaze, sponge bowls, water cooler lid, 2 gal salt glaze jug, Sleepy Eye pitcher, milk & cream pitcher, 30 gal crock damaged); 50 Tom Clark Globes; Coke 24" sign; UP railroad lantern; tip trays (Fairly Soap, Gardner Cash store, Puritan); tin windup bird; tins (H\_K, Bakers, Jergens, Crown Fairies starch, Royal Quaker, Luzier's, Thirty Five talc, LE Doux, Rawleighs); Neatip shoe lace dispenser; Art & pictures (Malm water color; Foresberg oil; 2 repo Sandzen; Viola Lehman; Wallace Nutting print, leather Western; 26 bird; Post Tosties, Union Pacific Tea Co Easter girl, large assortment of other good pictures); 2 tapestry; perfume bottles; Atchinson Fox Blue Ribbon bread; celluloid dresser set; National Biscuit co bowl; Desoto pin back; Nash porcelain car emblem; K-

W ice cream scope; wood butter molds; celluloid brass relish dish; M. Horner harmonica; gold eye glasses; Victorian door knocker; Mickey Mouse silver baby rattle; assortment costume jewelry; beaded frame mirror; Swiss music box; cast iron table mirror; 6" covered Indian basket; Toys (windup trike w/boy, airplane, motorcycle, tractors, machinery, Shirley Temple doll, Fisher Price radio); Glass: 25 pieces Fiesta; vases; 50 pieces Nippon; KPM china pitcher; vaseline pitcher; hand painted plates & cups; Occupied Japan pieces; assortment of good pressed glass; green depression refrigerator dish; pink depression bowl; Fenton pieces; 27 pieces Akro Agate child's dishes; Satsuma eggs; Pyrex mixing bowls; assortment of other glass; china carousel horses; bell collection; cut glass vase; hand painted plates; 1880 German mug; gold plate tea set; silver plate tray; records; Kodak 52186 camera; metronome; violin; copper bed warmer; celluloid dominos; brass pieces; mesh purse; 1923 quilt top; bed spread; lace; Keen Kutter & Texaco letter openers; desktop calendar; Hoosier ginger jar; Lucky Brown shoe polish; Excelsior Springs souvenir; Berry Barb beater samples; Walkers grape juice spoon; Puss-N-Boots child's silverware; Coors beer mugs; Buckeye Rolled Oats sack; calendars (Weather Bird shoes, Hendermarks store Lincoln, Ks, Singer Sewing ma-

chine, Peerless soap, Langstone market, Santa Fe Yarvel Market, 51 Shorty's Café, First National Bank, Madison, Ks); 1963 Winchester & 1965 Western catalogues; cloth lamp shades; sterling umbrella; costume jewelry Christmas tree; Royal #10 typewriter; cast iron stove parts swans; office billy trike w/boy, wooden boxes; 2 wooden ducks; flat iron; drawing knife; 1880's wash tub; granite lunch pail; kindling box; wooden pick-up sticks; Fraber spice grinder; National wash board; peacock scissor; folding rule; King padlock; mole trap; wooden pulleys; Winchester W13 grinder; apple peeler; Paper 500 early Life & Post magazines; machinery manuals; Frankie Avalon music magazine; early Nebraska Farmers; 1800's hardware receipts; Wallace Farmer; Colliers, Cavalier magazines; assortment good books inc.: Tom Brown, Alger, Bobbs Merrill reader, Billy Whisker, Louis LaMour; many other good books; 1920-45 National Geo magazines; 1970-80 Playboy magazines; assortment of other collectables. Assortment of craft items; TOOLS B & D 12" band saw; 1 hp portable air compressor; Dremel scroll saw w/sander; Dremel tool w/bits; B & D grinder; aluminum extension & step ladders; tap & dye sets; sockets; circular saw; hammers; saws; planes; drills & bits; assortment of other good tools.

Note: We have combined 5 collections to make a very quality auction. Check our website at [www.thummelauction.com](http://www.thummelauction.com) for pictures.

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

## Beef industry losing money until TPP is ratified

In a recent Oklahoma Farm Report interview, NCBA vice president of Governmental Affairs Colin Woodall stressed the cost of inaction on the Trans Pacific Partnership (TPP).

“We just need to make sure Congress understands that every day they fail to act, it’s money out of our pocket as an industry,” Woodall said. “We are one of the commodities that can go

in and talk about the money that we are losing today. It’s not about a ‘what if’ scenario for us, it’s what we’re losing now.”

In 2014 the U.S. exported almost \$4 billion of beef to the TPP region. If TPP is en-

acted, the U.S. beef exports would increase by 444 million pounds, resulting in increased cash receipts totaling \$1.14 billion.

To listen to the complete interview, visit <http://tinyurl.com/TPP-4-29-16>.



# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## The Story of Little Chip

Most of us, rural or urban, can get attached to an animal. Our barn cat Jay Jay has a special place in my mind. Somebody dumped a litter of kittens on the church grounds. I took three of the little tomcats. We got them situated and when the time came I castrated them in the tack room.

Within six months only one was left. The others had been victims of coyotes or other predators that fly, crawl, slither or pounce. Jay Jay staked his claim and learned to move around the corrals and outbuildings “up high.” He travels from the shop to the tack room on the rock walls, pole fence, shed roofs, cross beams, feeders and hay stacks. During his reign our leather tack has remained free of packrat damage.

As a lad I had many dogs, cats and horses that still remain in my mind. Our neighbors weren’t farmers but

they, too, had a string of pets, real and unreal. Young Ty expanded on his herd by adding turtles, gerbils, canaries, fish, reptiles and an invisible pet named Chip. The family didn’t have any photos of Chip but he became a real part of the family. And it was fun for all of them to pretend.

“How’s Chip this morning?” they would ask Ty, five years old at the time, “Did he eat his breakfast?”

Ty would solemnly recite how Chip was feeling, i.e., ...he slept okay but the dogs’ barking woke him up. And he doesn’t want Grape Nuts ‘cause they stick in his teeth, he wants to go for a walk and see the crawdads in the ditch...”

It was humorous and touching how Ty took care of Chip and the family played along. But his invisible pet began to complicate things. When they drove to town, Chip had to have his own baby seat, complete with seat belts. Taking Chip into the restaurant required a high chair.

The family began to worry that Ty’s little invisible friend would eventually divert his embryonic cerebrum to the point where the human instincts meld into virtual reality. Is he dreaming when he’s awake or dreaming when he’s asleep?

There came a point when they began to take it seriously. It happened when Dad walked across the wood floor, slipped and fell on his elbow! Ty started scolding Chip while simultaneously rubbing the floor with a paper towel. “Sawy Dad,” he said, “I’m twaining him but he dint make it to da poddy. Sawy.”

On that fateful day they had taken the family to the carnival at the county fair. Chip went with them, of course. He played the games, ate the cotton candy and looked at the exhibits, with Ty explaining to Chip as they walked along. Finally Dad said it was time to go. Well, Chip threw a fit! He didn’t want to go...No, No, No! Mother tried coaxing Chip. He finally agreed to go if he just could take one more ride on the Big Tea Cup. Okay. Afterward they loaded in the car and headed home. As they hit the tarmac Ty suddenly cried, “We left Chip on the ride!” Dad glanced out the window and said, “There he is!” With that he swerved sharply. All the passengers were slammed to the driver’s side! “Got him,” said Dad.

The car straightened out and continued down the road. Nobody said a word.

It was the last time Ty ever mentioned Chip. That evening Mom commented to Dad that the lesson was maybe a little too harsh. Then she asked him what he would have done if Ty had raised a ruckus? “Oh,” answered Dad, ever the wise and practical man, “I would have said, ‘I missed him!’ and gone back to retrieve the invisible Chip.

# AUCTION

SATURDAY, MAY 14 — 10:00 AM  
31760 W. 83rd St. — DeSOTO, KANSAS

Large collection of kerosene lamps, baby lock Proline sewing machine, 3 drawer Queen Anne dresser with oval mirror, 4 drawer dresser, camel back trunk, pipes and stand, Pillsbury cookie jar, ashtrays, ceramic figurines, material, thread, sewing supplies, spinning wheel, wooden shovels, dolls, baskets, figurines, crank telephones, knives and sheets, treadle sewing machine, Butter Churn, cabinet, cast iron kettle, sad irons, hanging and wall-mounted kerosene lamps, writing desk, LPs, knick knacks, school desk, teapots, coffee grinder, railroad spikes, cherry pitter, globe, washboard, violin and case, bird baths, concrete statues, cream cans, washstands, produce bins, produce scales, commercial popcorn popper, air compressor, cash register, wheat scythe, wooden columns, metal locker, Paving and Patio bricks, flour and cornmeal stone grinder, metal milk crates, seed cleaner, one horse plows and seeder, wooden planer, wooden wheel horse drawn wagon, Stone wheel grinder, Apple press, sickle mower, horse-drawn sleigh, double Ox yoke, coal buckets, railroad marker sign, wooden gun safe, wooden whiskey barrel, pull packer, 2 row JD planter, ice tongs, sleds, JD pull drill, **John Deere B narrow front tractor**, concrete mixer, JD Disc, Lincoln Continental with suicide doors, front loader with bucket, old bicycles.

**This is just a small sampling. Come discover with us.**  
**Auctioneer’s Note:** Few Acres Farm was a staple in DeSoto Community for many years selling flowers, plants and produce. Lots of Antiques, Collectables, Primitives. Come enjoy the day with us.

**SELLERS: FEW ACRES FARMS, THE ESTATE OF CHARLES & FRANCES LAWHEAD**  
**TERMS:** Cash or Good Check. Announcements made day of sale take precedence over previous printed material. Auction company and seller not responsible for accidents.

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

www.RuckertAuctions.com

Auctions Every Wednesday!  
No Buyer Fees!  
[www.bigiron.com](http://www.bigiron.com)

UNRESERVED ONLINE AUCTION  
 WEDNESDAY, MAY 18, 2016

**FEATURED SELLERS:**

- Hoxie Implement Company, Ed Heim 785-675-3201, Colby, KS 67701
- William Luebbers 620-874-0921, KS Locations
- Wagner Family Farms LLC, Jason Wagner 785-569-1250, Mankato, KS 66956
- Don Koehn 620-546-5262, Greensburg, KS 67054
- Matt Engle 785-493-2532, Abilene, KS 67410

**ITEMS SELLING:**

- 2008 Case International 8010 Combine
- 2000 John Deere 9750 STS Combine
- 1993 John Deere 4960 Tractor MFWD
- 2011 Agco 9250 Dyna Flex Draper
- **PLUS MUCH MORE!**

Visit [www.bigiron.com](http://www.bigiron.com) for details and complete listings!

SCAN THIS QR CODE TO VIEW THIS AUCTION ON YOUR PHONE OR TABLET!

Time to sell your equipment!  
 Call Today! 1-800-937-3558

100 YEARS AND COUNTING

We’ve been here since 1916 helping you grow, raise, harvest and nurture the future of agriculture. Here’s looking forward to the next century of success.

Call 800.466.1146 today or visit [AgLoan.com](http://AgLoan.com)

AMERICAN AGCREDIT

MONEY FOR AGRICULTURE

A part of the Farm Credit System. Equal Opportunity Lender.