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Chefs study beef production from pasture to plate

A group of around 40 chefs, foodservice professionals and other food influencers from nine states studied beef production and the Kansas beef industry during the Kansas Beef Council Pasture-To-Plate Tour June 10-12 in south central and southwestern Kansas.

The 2½-day event began with a visit to the Cargill Innovations Center in Wichita. The facility is home to research, development, and food safety testing activities of Cargill Meat Solutions.

Mule Creek Ranch, a cow-calf operation located near Wilmore, educated the group on the importance of preventative animal health care, proper animal handling and legal identification as they vaccinated, castrated, dewormed and hot-iron branded their spring-born calves and began estrous synchronization of the cow herd. Ranch manager Kim Leeper was joined by son Cade and daughter-in-law Jody as they also discussed the significance of

proper stocking rates and range management.

"This is where the quality product you serve your customers begins," stated Kim Leeper. "Thank you for helping put beef on more plates."

The Gardiner family at Gardiner Angus Ranch near Ashland explained their role as seedstock suppliers and the importance of genetic selection on end product quality. Mark Gardiner demonstrated how to artificially inseminate a replacement heifer and confirmed the pregnancy of another breeding female using ultrasound. Greg Gardiner demonstrated freeze branding and explained how individual identification is utilized in and crucial to their record keeping and herd management system.

Jeff Sternberger, manager of Midwest Feeders, led the group through the feedyard facility located near Ingalls. Sternberger discussed the importance of safeguarding natural resources and managing the environ-

mental footprint created by feedyards and cited the numerous governmental regulations in place to ensure protection. Sternberger also discussed how cattle comfort and care are top priorities of feeding operations. He emphasized the availability of fresh feed and water, adequate amounts of pen and bunk space allowed per each animal and the daily routine utilized to check the health and well-being of all cattle at the facility. The group also viewed Midwest's feedmill and cattle processing facilities.

Larry and Becky Jones and family at JO Cattle Company near Holcomb hosted the culinary professionals for dinner and an evening of one-on-one conversations with area farmers, ranchers and cattle feeders. Chef Dave Zino and meat scientist Bridgett Wasser from the National Cattlemen's Beef Association presented the checkoff-funded Beef Alternative Merchandising program and

showcased the smaller portion, lower price point menu examples of this merchandising tool.

Cargill Meat Solutions provided a tour of its beef processing and fabrication facility at Dodge City. Plant manager Tom Allen discussed the scope of products produced at the site and stressed the importance of food safety interventions in place to ensure a safe, quality end product.

Mike Lewis from Pratt Livestock at Pratt described how livestock auction markets connect cattle sellers and buyers and explained how prices of cattle are determined. The group watched a sample of Pratt's weekly sale via video.

Lastly, veterinarian Dan Thomson from Kansas State University's Beef Cattle Institute and College of Veterinary Medicine led discussions on how beef industry technologies are responsibly utilized to meet the protein demand of a growing world population. He detailed the extensive, government-re-



Cade Leeper, left, of Mule Creek Ranch demonstrated how to rope a calf during the Kansas Beef Council Pasture-To-Plate Tour.

Courtesy photos

quired testing and approval process of growth hormones and antibiotics. Dr. Thomson also discussed the differences between animal rights and animal welfare.

"The tour was over the top," said Alan Lamoreux with the Bluegrass Hospitality Group, based in Lexington, Ky. "Not everyone is fortunate enough to see firsthand the processes and

progression and secondly, to meet the dedicated and committed people it takes, to bring great-tasting beef from pasture to plate safely, affordably and proudly!"

Held annually, this beef checkoff-funded event is designed to expose food influencers to how beef is produced in hopes of increasing its usage and presence on menus nationwide.



Participants of the Kansas Beef Council Pasture-To-Plate Tour viewed a cattle auction via video at Pratt Livestock.



Mark Gardiner, center, of Gardiner Angus Ranch demonstrated how to artificially inseminate a replacement heifer during the Kansas Beef Council Pasture-To-Plate Tour. Here Gardiner prepares the insemination equipment.



K-State and Ft. Riley officials cut the ribbon on the new greenhouse for wounded veterans.

Courtesy photo

K-State, Fort Riley team to build greenhouse for 'Wounded Warriors'

More than 30 people from Fort Riley, Kansas State University and the area community have teamed to build a greenhouse that will serve as important therapy for soldiers hurt in the line of duty.

Officials from the post and university cut the ribbon July 2 to officially open the post's indoor garden, which one army officer says will be an ally for soldiers who have suffered concussions or other traumatic brain injury in battle.

Col. Craig Webb, the deputy commander for clinical services at Fort Riley, said that since 2000, 125,000 U.S. soldiers have suffered a traumatic brain injury, which essentially damages the frontal lobe of the brain and affects their memory and ability to sequence events.

"For the soldiers, it's an excellent opportunity to train and learn new skills while they're recovering from their traumatic brain injury," Webb said. "They can learn to take care of plants, they can learn sequential events, (and) they can learn to hone their memory."

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Reflections

from
Young Farmers & Ranchers

By Lori Pultz Haresnape,
Lebanon

As it is every year, this 4-H year has been a great learning experience for our family. The first few years were more on the side of informational knowledge: what works, what doesn't, what happens if you do this, what happens if you didn't do that. This year has been

more of a lesson in endurance. It has seemed as though nothing has gone our way. It's been a bit of a challenge to keep the "don't give up" mentality alive and well in our home. We've had excessively stubborn calves, numerous failed attempts with new recipes (including an oven floor and door covered in sticky

pecan goo that bubbled over) and a flowerbed full of plants all blossoming and burning up weeks before the fair.

We got our first bucket calf near the end of March — a small twin heifer, sweet and gentle. She's "Little Miss K" because she's K-State strong. She followed everyone around and had such a great disposition we just knew leading her would be a cinch. By mid-April we hadn't had any other twins or orphans, so we purchased a calf at the sale barn. We discovered why he'd been sold. Something had to have been wired incorrectly because every time he ate he struggled to breathe. We

hauled him back to the sale so someone else could work with him. At the end of April, a good old cow who had raised many nice calves and had a great disposition started having troubles getting up and passed away. Her calf was a nice big heifer, whom we named "Daisy." She also took the bottle easily and enjoyed being talked to and fawned over. We were so happy! Another easy calf to lead!

My, how wrong we were.

We've had stubborn calves before. Eventually they came around — or gave in enough so we'd know they would at least make it to the arena without giving the kids anxiety attacks.

Daisy started out bucking. Little Miss K just hit the ground. Then Daisy decided Little K was onto something. She'd stand her ground a while, then hit the ground herself. A couple of our hired men even started taking turns going up when they got to work to see if the calves would cooperate with them. At one point there were eight of us out there working with two calves — someone pulling, someone pushing, someone talking sweet and petting. I'm sure we were a sight.

Those stubborn little heifers are showing progress. We're praying they'll continue to!

Our pigs and goat are showing greater promise. A good friend shared a tip with the kids to make our pigs lead easier. We are forever indebted to her (Thanks, Sue!).

As far as foods, once the fair is over, it's going to be a looonng time before we eat another bundt cake. In fact, I'd go so far to say we may not eat anything sweet for a while. We ran out of favorite family recipes to take to fair once all three kids started taking foods. We've spent the past several months searching cookbooks and websites looking for recipes to try out for the fair. We've made so many cookies, muffins and cakes, you'd think our family would have exploded by now. Fortunately for us — or unfortunately — many of these recipes have not been

good ones. They've either made a horrible mess of the oven, or they have just plain tasted badly. Adalynne finally found a cake she really likes, so we've been practicing making it to work out the kinks to make it better. It has lots of espresso powder in it. We may never sleep again.

We'd better eat lots of that cake during the fair.

Thank God for 4-H. We're very grateful to have an organized opportunity to teach our children responsibility, endurance and self-confidence. If your family is not involved in 4-H, join this fall! You won't regret it!

Prairie Ponderings

By Donna Sullivan

While there are a few issues that I won't budge on, for the most part, I am a believer in the art of compromise. It's what makes marriages work, businesses succeed and countries grow and prosper. It's how people with differing opinions of how a common goal should be accomplished manage to work together to make things happen. But the key to the whole concept is that **common goal**. You can't really compromise with someone whose goals are diametrically opposed to yours. Because what to you may seem a magnanimous gesture performed to create goodwill is actually perceived by them as just one more step in pushing you further along toward their agenda.

There are some who believe that by compromising with radical animal rights activists, they are acting in the best interests of the animal agriculture industry. In my opinion, they're not. Why? Because the two groups don't share a common end goal. Those in animal agriculture want to raise their livestock in the most humane way possible while preparing them to enter the food system. Those in the animal rights camp want to see the end of animals being raised for food. There is no compromise that is going to satisfy them until that goal is reached.

I listened last week to Agriculture Today as host Eric Atkinson spoke with livestock specialist Joel DeRouche and swine veterinarian Steve Dritz about the use of sow gestation stalls, the latest practice to come under attack by animal rights activists. Under pressure, several large grocery chains and restaurants are demanding the stalls be phased out by their suppliers as a requirement for their purchase of pork. Dritz cited a study in Europe where sows that had stalls available in their group pens voluntarily spent 80-85% of their time in them. With the stall system there are far fewer injuries, as pregnant sows often fight viciously; and the overall health of the sows is better, as each one receives the nutrition and medical attention she needs. There are no higher levels of stress hormones found in sows in stalls as opposed to those in group pens.

If animal welfare is truly your priority, the stalls seem like a pretty good idea, even if a few modifications are in



I weigh more than I should. Okay, so that is not a huge revelation for any of you who know me. I enjoy eating and I eat when I am stressed (and I am stressed a lot). Over the years I have packed on a few extra pounds. I am not sure exactly how I will solve this problem, but one thing I do know is my weight is my problem and no one else's.

Many "experts" would have the public believe that being overweight is a product of modern agriculture. They would have us believe that we are obese because of the fast food choices that line the streets. Governments are proposing taxes on fast food and soda pop, because their constituents need help protecting ourselves from the evil food industry (and not that they want more of your money).

If you listen to the morning talk shows, one would think that we are mindless robots, incapable of making our own choices. We are not able to resist the siren's call of fast food, soda and processed snack foods. The many experts would have us believe that obesity is the result of greedy farmers and ranchers producing unhealthy food for evil food processors.

That is what the "experts" would have you believe. Now, I will not try to speak for everyone else, but my problem is my own and not the fault of anyone else. I know I need to take the responsibility for my own actions. My overeating is not due to advertising or the production of food by my fellow farmers and ranchers but my own lack of will-power and poor habits.

Whatever happened to taking responsibility for our own actions? It is easier on our own consciences if we make our problems the result of something someone else has done. The reality is that our problems are due to the decisions we make and the lifestyles we choose to live. It is really no harder to eat healthy than it is to choose a meal of fried foods. We just choose the fries because we think it is easier and faster.

All of the foods we grow are healthy in their most basic forms and in moderation. That is the key word, moderation. I admit it; I am just as guilty as the next person of choosing a restaurant because of the portion size, or supersizing my meal at a fast food restaurant. Again this is a choice I made, and is not the restaurant's fault. It is certainly not something that should be taxed.

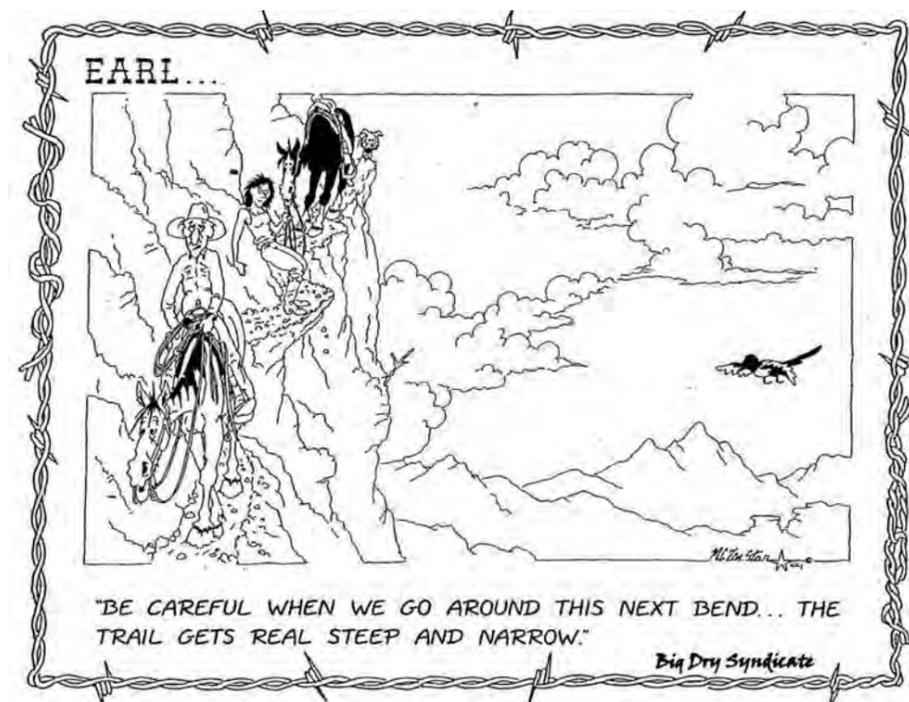
The grains I grow on my farm are healthy. They provide essential nutrients when eaten in the right amounts. However, when supersized and over-sized they are not healthy, but ultimately we are the ones who chose to eat the whole thing. I know leaving food on the plate is tough to do when as children we were instructed to clean our plates, but I am here to tell you that it is okay to leave some behind. Better yet, get a doggy bag and take some home for the next meal.

The beef and lamb I raise are great, wholesome foods, in moderation. They provide iron, protein and many other essential nutrients. The meat is wholesome and healthy; it is the portion sizes we chose and the way we prepare the meat which is unhealthy. The livestock nutrition classes I took in college (I know they are animals, but the principles are the same) taught me that all nutrients are needed in balance and in the right amounts.

We also often hear that to eat healthy we must choose organic, natural, gluten-free, vegetarian or any of a number of other alternative food production methods. That is simply not true. Modern agriculture produces safe wholesome foods. The foods on your grocery store shelves are safe, it is the method they are prepared in that makes them more or less healthy. All food in its simplest form is healthy; it is how we prepare it that makes it more or less healthy.

The message we need to hear as Americans is that we are blessed with the safest, healthiest food supply in the world. Our food, in its most basic form, is healthy. We need to focus on making better and healthier choices when it comes to what we eat. Portion size is critical; we need to understand how much our bodies need. Most importantly, we need to take responsibility for what -working farmers and ranchers, who do produce a safe, healthy food supply.

I am going to take responsibility for what I put in my body. More importantly, I am going to give thanks for living in a nation where we have choices and we can make the choice to eat a healthy, balanced diet of our own choosing. I know that my weight problem is not because of the food I produce, it is because of the choices I make. The sooner we all take responsibility for our own actions, the sooner we make better, healthier choices.



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order. However, if abolishing animal agriculture is your priority, forcing producers to sink millions of dollars into phasing out the stalls and replacing them with group pens; driving up the cost of production and increasing the cost of meat, thus forcing consumers to purchase less of it – then of course, getting rid of the stalls is a great idea.

Tell me, where in the world is there truly room for compromise between these two completely opposing objectives? One relies on sound science and years of observation of animal behavior to accomplish their goal, while the other relies on misinformation, emotion and manipulation of public perception to accomplish theirs.

The livestock industry has made great strides in the humane handling of livestock, thanks to many people who have devoted their lives and careers to finding the best methods of raising, caring for and humanely harvesting animals. It is with people like them that we truly share a common goal of improving practices in animal agriculture.

And that, in my opinion, is compromise at its finest.

CRP emergency grazing approved for seven Kansas counties

Adrian J. Polansky, state executive director of the Kansas Farm Service Agency (FSA) has announced that emergency grazing of Conservation Reserve Program (CRP) acreage has been approved for Ellis, Graham, Lane, Trego, Osborne, Rooks and Wallace counties in Kansas.

"This authorization provides relief for many Kansas livestock producers who have suffered through severe drought conditions," said Polansky. "The drought has depleted hay supplies and affected the growth of hay and pasture in parts of Kansas. Many livestock producers cannot maintain their current herds without implementation of CRP emergency grazing."

Emergency grazing is allowed through September 30, 2012. Participants shall leave at least 25 percent of each field or contiguous CRP fields ungrazed for wildlife, or graze not more than 75 percent of the stocking rate. All livestock must be removed by the end of this grazing period.

CRP participants in approved counties shall contact the local FSA county office to request emergency grazing on an individual contract basis prior to grazing. Participants will work with the Natural Resources Conservation Service to develop a forage management plan. If the CRP cover is destroyed, the practice must be re-established at their own expense to remain in compliance with the CRP contract.

Participants must also accept a 25 percent reduction in the annual rental payment for the acres actually grazed.

COWPOKES By Ace Reid

<http://www.cowpokes.com>

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"Aw it ain't so hot today, yesterday I fried yore eggs in half the time!"

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with handles, strawberry cookie jar, WWII glasses, Green Carnival glassware, Looney tune collectible glasses, Crystal pitcher and glasses, Seeley Mansion bottles and many other bottles including pop bottles, green and brown glass pieces, deviled egg crystal platter, cake platter, Collection of over 175 Salt and Pepper shakers some very old, lots of glassware and figurines, Phone insulators all colors and sizes, Avon bottles, gallon jars. 4 piece wash basin set, sets of glass anchor snack serving trays, Pitcher and bowl sets, 8 place setting of pottery dishes, crocks, Costume jewelry, 2-Antique mantle clocks (William L. Gilbert Clock Co. Tambour#81), Wooden rug beater with metal teeth (Old Whitmore Patent), Wooden photo viewer, Antique silver crumb tray for tables, old waffle iron, serving tray, purses, Old and new tin boxes, shaving brushes and mugs, Antique pop bottle opener, Antique kitchen utensils, 1950 baby buggy, 1920 baby bassinet basket, picture frames old and new, Old records 33, 45 & 78's, Coca Cola items, Branded Cloth Flour and Sugar sacks along with quilts and blankets, tea towels etc. made out of Feed sacks, wicker fruit baskets, wire egg baskets, large cast iron kettle, horse drawn buggy sled runners, wooden wash tub, Antique bait trap, Antique skates, apple press, horse shoes, copper/brass boilers, many Hallmark items, gold trim trays, License plates, old belt buckles, Antique buttons,

Antique stainless steel cake holder, wooden bread box with matching canisters, collection of copper pots, Antique toys as far back as the 30's.

TOOLS & MISCELLANEOUS
Many Antique wrenches and other shop tools, Wagon wheels, apple press, corn sheller, cattle feeder, mineral feeder, saddle and tack, Frost free cattle Waterer, fertilizer spreader, weed eater, fuel cans, wheel barrow, 2 fuel tanks separated, old hand wood saws, car ramps, garden tools, extension cords, well and cistern pumps, 2 pressure washers, truck bed tool chest, old pulley's, push plow, hand push lawn mower, 40 gal. Water tank, car top carrier, shop vac, hay hooks, grain auger, nail kegs, toaster, pots and pans, baskets, dishes, Tupperware, cook books, corning ware coffee pot, lunch box, thermos, blankets, sheets, towels and pillow cases, Quilts and Comforters, large roaster, vases, luggage, aprons, Antique woven drapes, stadium blankets, lots of books, Christmas ornaments and other decorations, flower arrangements, many linens, bath decorative sets, flower pots, porcelain pots, milk cans, square wash tubs, lawn tractor sprayer, iron skillets, battery charger, painting tools, scale, 26" girls bike, railroad lantern, ladders, levels, 8mm projector and accessories, walkers, crutches, canes, pictures, fans, suitcases, exercise bike, mini trampoline, **AND MANY BOXES YET TO BE UNPACKED.**

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

Amy Feigley, Enterprise, Wins Weekly Grass & Grain Recipe Contest & Prize

Winner Amy Feigley, Enterprise:
BANANA CREAM CHEESE MUFFINS WITH CRUMB TOPPING

- 1 1/2 cups all-purpose flour
 - 1 teaspoon baking soda
 - 1 teaspoon baking powder
 - 1/2 teaspoon salt
 - 3 bananas, mashed
 - 3/4 cups white sugar
 - 1 egg
 - 1/3 cup butter, melted
 - 1 tablespoon vanilla extract
- Cream Cheese Filling:**
- 4 ounces cream cheese, softened
 - 1/4 cup sugar
 - 1 egg

- Crumb Topping:**
- 1/3 cup light brown sugar
 - 1/4 cup all-purpose flour
 - 1/2 teaspoon ground cinnamon
 - 1 tablespoon butter, melted

Preheat oven to 375 degrees. Grease muffin cups or line with muffin liners. Combine 1 1/2 cups all-purpose flour, baking soda, baking powder and salt. In a separate bowl, mash the bananas and then beat together the bananas, sugar, egg, melted butter and vanilla extract. Combine the banana mixture with the flour mixture until just moistened. Spoon batter into prepared muffin cups (leave a little batter to top the cream cheese filling). Create the cream cheese filling by mixing together all three of the ingredients. Pour a tablespoonful onto the batter in the muffin cups. Top the cream cheese with the remaining muffin batter. Create the topping; use a fork and mix together the brown sugar, 1/4 cup all-purpose flour, cinnamon and butter until crumbly. Sprinkle mixture over the batter. Bake for 18 to 20 minutes or until a toothpick inserted into the center comes out clean.

Mary Rogers, Topeka:
GRILLED GINGER SALMON FILLETS

- 2 tablespoons honey
- 2 tablespoons ketchup
- 2 tablespoons finely chopped ginger root
- 1/4 teaspoon salt
- 1 1/4 pounds salmon fillets

Heat gas or charcoal grill. In small bowl, mix all ingredients except salmon. Carefully brush grill rack with vegetable oil. Place salmon skin side down and crosswise on grill over medium heat. Cover grill, cook 8 minutes. Brush all of honey mixture over salmon. Cover grill cook 3-6 minutes longer or until salmon flakes easily with fork.

Rose Edwards, Stillwater, Okla.:

CREAMED CORN

- 5 large ears fresh corn
- 2 cups whole milk
- 3 tablespoons butter
- 1 cup chopped onion
- 2 teaspoons cornstarch
- 3/4 teaspoon salt
- 1/2 teaspoon pepper

Cut kernels from corn into a bowl (about 4 1/2 cups kernels). Using the dull side of a knife scrape milk and pulp from cobs into

bowl. In a blender puree 1 cup corn kernels and milk. In a 10-inch skillet, melt butter over medium heat. Add onion and remaining 3 1/2 cups corn to pan, cook until onion begins to soften, approximately 7 minutes. Add pureed corn mixture to skillet, bring to a simmer. Reduce heat to medium low and simmer, stirring occasionally, until tender, about 15 minutes. Add cornstarch, salt and pepper to corn mixture, stir well. Simmer, stirring frequently until thickened approximately 5 minutes.

Shirley Deiser, Kanopolis:

FRUIT CREAM SALAD

- 2 small boxes orange gelatin
- 2 cups boiling water
- 1 pint vanilla ice cream
- 6-ounce can cherries, drained & cut
- 20-ounce can crushed pineapple
- 1 cup pecans

Dissolve gelatin in boiling water. Add ice cream and stir until melted. Add cherries, pineapple and nuts. Store in refrigerator.

Rose M. Dietz, Hoisington: "This is such a delicious dessert."

SNICKERS BAR APPLE DESSERT

- 1 large box instant vanilla pudding
- 1 cup milk
- 12 ounces frozen whipped topping, thawed
- 6 large apples, unpeeled, cored, sliced & chilled
- (6) 2.15-ounce Snickers bars, sliced fairly thin
- Green or red grapes, optional

Prepare pudding using 1 cup milk. Gently fold pudding mixture into whipped topping. Do not over-stir. Fold in apples, candy bars and grapes if using. Refrigerate until chilled.

Millie Conger, Tecumseh, shares the following:
SLOW COOKER GREEN BEANS

- 1/4 cup butter
- 1 sweet onion, chopped
- (4) 14.5-ounce cans cut green beans, drained
- 1 cup chicken broth

In a skillet melt butter over medium heat. Add onion and cook, stirring oc-

asionally for 5-6 minutes or until onion is tender. In a 4- to 6-quart slow cooker, combine onion mixture, green beans and broth. Cover and cook on high for 4 hours or low for 6-8 hours.

Michelle Brokes, Wilson:
CHOCOLATE PUDDING DESSERT

- 1/2 cup margarine
- 1 cup flour
- 1/2 cup chopped nuts
- 8 ounces cream cheese
- 3 cups milk
- 2 small boxes instant chocolate pudding mix
- 1 cup powdered sugar
- 2 cups whipped topping

Cut margarine into flour and nuts with pastry blender. Press into the bottom of a 9-by-13-inch pan and bake at 350 degrees for 15 minutes. Cool completely. Beat cream cheese, milk, pudding mix, and powdered sugar. Fold in 1 cup whipped topping. Spread over cooled crust. Set up in refrigerator and top with additional whipped topping.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.
2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.
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Less-Than-100-Calorie BBQ Sides!

(NAPSA) — BBQ lovers, you can have it all-delicious, quick, better-for-you side dishes in 100 calories or less per serving! Registered dietitian and weight-loss instructor Jennie McCary, MS, RD, LD, says that "every BBQ should have tasty, easy-to-prepare side options that won't derail your diet." Here are her three grill favorites, from the fruity to the traditional to the unexpected.

1. Fruity favorite: Pineapples rings. "I like to add a little fruity sweetness to my BBQ menu by grilling fresh pineapple rings," says McCary. Grilling brings out the natural sweetness of the fruit, and one fresh, thick slice of pineapple is about 80 calories.

2. Traditional favorite: Corn on the cob. For a buttery corn on the cob, spray your husked ears of corn with 10 sprays of I Can't Believe It's Not Butter! Spray Original instead of using butter. McCary says, "The spray adds the great butter taste to corn with 0 grams of fat, 0 calories and 0 grams of trans fat per serving.*"

3. Unexpected favorite: Green beans. "I rarely hear of people grilling their green beans, but it's a super simple way to make a tasty BBQ side that has 90 calories per serving," says McCary. Try her favorite recipe made with I Can't Believe It's Not Butter! Light Spread, which has 50 percent less fat and calories than butter and no partially hydrogenated oils, so there's 0 grams of trans fat per serving.*

GRILLED GREEN BEANS
1 pound green beans, trimmed
2 shallots or 1 small onion, cut into wedges
1 tablespoon apple cider vinegar
1 tablespoon honey
2 tablespoons I Can't Believe It's Not Butter! Light Spread, divided

Combine all ingredients except 1 tablespoon I Can't Believe It's Not Butter! Light Spread in center of 30-by-18-inch sheet heavy-duty aluminum foil. Wrap foil loosely around mixture, sealing edges airtight with double fold. Place on another 30-by-18-inch sheet of foil; seal edges airtight with double fold in opposite direction. Grill, shaking package occasionally and turning package once, 10 minutes or until green beans are tender. Top with remaining 1 tablespoon spread. 4 servings.

Nutrition Information per serving: Calories 90, Calories From Fat 25, Saturated Fat 0.5g, Trans Fat 0g, Total Fat 2.5g, Cholesterol 0mg, Sodium 50mg, Total Carbohydrate 15g, Sugars 6g, Dietary Fiber 4g, Protein 3g, Vitamin A 70%, Vitamin C 35%, Calcium 4%, Iron 8%

*I Can't Believe It's Not Butter! Spray contains 0g fat (0g saturated fat, 0g trans fat) and 0 calories per serving. 1 serving = 1 spray for topping & 5 sprays for cooking. I Can't Believe It's Not Butter! Light Spread contains 5g fat (1.5g saturated fat, 0g trans fat) and 45 calories per serving. One serving (1 tablespoon) of butter contains 100 calories, 11g total fat, 7g saturated fat (<http://ndb.nal.usda.gov/>)



(NAPSA) — For instant entertaining and casual get-togethers, few foods can help you glide into host mode more than these easy, elegant slider bites.

Jarlsberg Dip Slider Bites
From www.kitchenminions.com
1 French baguette
8-ounce container Jarlsberg Original Cheese Dip
Melted butter
Grape or cherry tomatoes, sliced thin

Cut baguette into 1/4-inch thick slices. Spread each slice with a generous layer of Jarlsberg dip. Place tomatoes on half of the bread slices and top those halves with "no tomato" slices (spread side down), to finish sandwich. Heat a grill pan on medium low. Lightly brush top of sandwiches with butter and place them on hot grill, butter side down; brush tops with butter. Grill 3 minutes, until golden brown and dip is melted, before carefully flipping to grill the other side

Say Cheese And Dip Into Deliciousness

(3 minutes), before removing from pan. Serve warm and enjoy.

Some Tasteful Variations

- For a meatier "bite," replace tomatoes with sliced ham or crispy bacon bits.

- For an earthier flavor note, use truffle oil instead of melted butter.

- Replace tomatoes with a teaspoon of apricot preserves, a sweet complement to the tang and creaminess of the cheese.

- Try these slider bites with different breads-sourdough, rye, pumpernickel or whole grain.

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Pottawatomie County Fair Fruit Pie Contest Open To Amateur Bakers

The third annual Pottawatomie County Fair Fruit Pie Contest will be held Saturday, Aug. 4. Judging begins at 3 p.m. Walk-ins welcome but pre-registration is preferred by July 30. Check-in is 2 to 3 p.m. at the 4-H Building.

Open to the public, amateur bakers only. No professional bakers can enter this competition, a professional is defined as someone who works for a bakery or sells pies.

No entry fee, limit one entry per person. All entries must be made by the exhibitor from scratch. No exhibits should be made using a mix or created at a store, bakery or factory. No refrigerated cream, meringue, meat, custard or single crust pies. Entries must be accompanied by the complete recipe, typed or printed.

Disposable pans are encouraged, no plates or pans will be returned. All entries become the property of the Pottawatomie County Fair. All pies will be auctioned off prior to the livestock sale on Saturday at 5:30 p.m. in the Livestock Arena.

Prizes will be awarded in two divisions: Youth (18 years and under) and Adult (over 18).

Complete rules are in the Pottawatomie County Fair book (page 5) and an entry form is available at <http://www.pottawatomie.ksu.edu> or please contact the Extension office at 785-457-3319 with questions.

Proceeds to the Pottawatomie County FCE (Family, Community, Education) Council for scholarship and educational funding.

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Greenhouse to benefit wounded warriors

Continued from page 1

The project is the result of a grant from the Parsons-based Assistive Technology for Kansans, and K-State Research and Extension's Kansas AgrAbility project, which focuses on helping people with disabilities working in agriculture-related occupations.

Kerri Ebert, who coordinates the state's AgrAbility program, said her group was able to buy the greenhouse (called a high tunnel) as well as tools, benches and equipment that soldiers will need to grow fruits, vegetables and more.

"In the therapy world, we would call this a media," said Elain Donnoe, a Fort Riley occupational therapist working with the Warrior Transition Unit (WTU) at the post. "This is a different media we can use."

Donnoe noted that many soldiers receive multiple concussions while on active duty. "So their ability to stabilize emotions is really an issue; working on stress relief is really important."

Ebert calls the high tunnel "a giant erector set," standing eight feet tall on the sides with an approximately 16-foot-tall ceiling. The floor

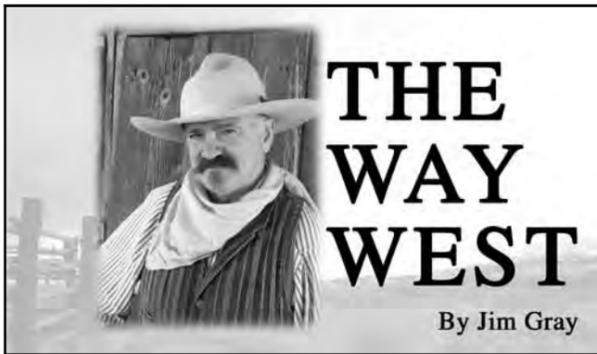
space is 42 feet by 30 feet. "They could grow a tree in there, if they wanted to," she said.

It took numerous volunteers several weeks to build the high tunnel, including faculty in K-State's department of biological and agricultural engineering; citizens from the Manhattan area; and Fort Riley soldiers. Some of those people worked during the recent Memorial Day weekend to keep the project moving.

In addition to aiding in physical therapy, officials said that the high tunnel may also provide soldiers with a job option after their military career.

"For young men and women (this high tunnel will provide) exposure to vocational options that will be available to them when they're discharged," Ebert said. "It's a natural part of what AgrAbility does; we work with farmers... and people who want to be farmers."

Soldiers will begin working in the high tunnel soon, officials said. Ebert noted that additional equipment will be provided to accommodate soldier's specific needs.



The End of Trail Cow Camp

Movies, television, and novels are fond of telling a tale with plenty of action and adventure. I guess that is why they like to portray cowboys pushing cattle through cattle town streets at the end of the trail. They reach the railroad stockyards and immediately load the cattle onto rail cars. The scene makes for great action and swells the heart of the viewer who is lucky he doesn't get bucked off his plush

recliner when the going gets tough.

But the storytellers ought to get their story straight. Most trail herds arrived at an end-of-trail cattle town with cattle that had just walked seven hundred to a thousand miles, taking two or three months to do so. The summer grasses were just "coming on" with an abundant growth that those rangy Texas steers had never seen in their life. No

cattleman would pass up all that free grass for an exciting drive to the railroad corral. There would be plenty of time for that in a month or two.

After all, when selling cattle a cowboy's first priority is to get as much money for them as he possibly can. With that understood, the old-time trail drover settled his cattle in for an extended stay somewhere near the town, but most importantly on a range with good grass and water. The chuck wagon was located in a convenient spot that would become the headquarters for the outfit as the cattle grazed that good grass and were allowed to get as fat as ticks.

The "cow camp" as the range headquarters was

called was the center of all activity for the rest of the summer. Tents were sometimes erected. Dugout quarters might be excavated in the side of a shady north facing slope. Cookie whiled away the hours perfecting his culinary talent without the hustle and bustle of moving twice a day as he had done for the past several weeks.

Cowboys took turns at going into town. There were plenty of diversions to keep a saddle tramp's attention, but when he tired of the bright lights he knew he could find quiet comfort and all the black coffee he could drink in the shade of that ol' cow camp wagon.

There was plenty of socializing out on the range.

ANTIQUE & COLLECTIBLE AUCTION

SATURDAY, JULY 21 — 10:30 AM
1195 Road 110 — EMPORIA, KANSAS

(Intersection of Road M and Road 110). 4 miles South of Emporia on Hiway 99 to Road 120, east 1 1/2 mile to Road M and South to auction site.

I have sold my home and will sell most of my collections I have accumulated over the years.

LAMPS

2 Street lamp lanterns, one C T Ham mfg., 25", #9 globe; 6 hanging lamps, some electrified; 13 Gone With the Wind lamps, most electrified, some repaired, some with replacement shades, 1-Milk Glass with baby face, several hand painted, hp leafs, brass bowl, 1 purple with prisms, 1-with Lion globe and brass feet; Rayo nickel plated lamp; New Juno #2 nickel lamp; 3 cast lamp holders, 1 is double; Aladdin clear lamp.

FURNITURE

12 Victorian Walnut and Marble top parlor tables, all colors marble, all shapes and sizes; Oak serving table with marble top; Half round Burl walnut marble top table; Furniture from Taiwan (60's) Hand Carved Parlor set, 2 chairs, table with Soap stone figures; Victorian settee and chair; Pair Victorian Parlor chairs; 2 matching Oak platform rockers; Oak 6'3" tall headboard bed, queen or full; Oak dresser, tear drop pulls; Oak wash stand; 42" Round Oak table and 4 oak chairs; 2 Wall hanging quilt racks made from antique beds/ organ; 50's style bamboo couch and chair; Iron baby bed; Oak pattern back high chair/stroller; Childs wicker rocker; Shoe mirror, oak frame; 53 drawer wood "file" cabinet; Primitive 5 drawer chest, tin top.

CLOCKS

Oak/Walnut 42" wall hanging clock with Eagle crest; Walnut 60" Wall hanging clock; Mantle clock with Lion's heads.

SMALL COLLECTIBLES, GLASSWARE, POTTERY

Pedal car; 8 Black collectibles; 6 Bossons Character heads; Franciscan Desert Rose and Apple china; 40-50 pieces Carnival from 60's-70's; 100 plus pieces of Cobalt dishes; Lot Clear glass; 30 pieces Ruby, 30 pieces cranberry, Pink and green dishes, Cake plates, compotes; Roseville #667 8" pot on 17" base, base has been repaired; Curio cabinet and small items; 2 Precious Moment dolls; Siam Brass flatware for 8; 17 angels; Figurines; 18 Breyer horses; 5 Bubble glass/oval picture frames; 1882 Family Bible with illustrations, leather and wood bound.

ANTIQUE TOOLS (HUNDREDS) Wooden tool chest; 12 Stanley combination planes that take replaceable bits; 25 wooden

molding planes; 24 wooden planes all sizes; Stanley Handy-Man bench Plane IOB; 25 wooden levels some with brass ends, 12-24"; 3 cast levels; Stanley Rule and level company adjustable circle plane, pat 6-17-79; Braces: brass and wood, all metal, cast, corner and more, lots Bits, some very early; Hand augers/reamers; Travelers; Plumb bobs, some large; 20 draw planes, various lengths; Spoke shaves; Screw Drivers, some all wood, some wood and metal; 12 wood and metal squares; Wooden folding rules; Hay knives; Hammers; S handle wrenches; Alligator wrenches; Monkey wrenches, some railroad; Brass pipe wrench and hammers; All sizes draw planes; S handle wrenches; Axe collection, Broad, fireman, ceremonial; 17 brass blow torches; About 250 Soldering coppers, all sizes; Breast drills; Standard Oil jar and others.

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Spike driver; Torch; Hammers; Pipe wrenches; Caboose light; Shovels; Hatchets; Chisels; Hack saw.

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The "Bar 5" outfit or the boys of the "Three Circle" were just a short ride away. There were dozens of cow camps within easy riding distance. There was always a friendly game of cards to be played. Fiddling Jim could be counted on to play a tune, most likely one that reminded a cowboy of home.

With each passing day the grass turned into beef as the bare ribs of those long-horns slowly disappeared from view before a cowboy's eyes. The evidence was easily monitored, for a prime heifer was regularly sacrificed for Cookie's Dutch ovens, providing plenty of beef and gravy to fill a hungry man's plate.

The trail boss was on the go most of the time. He was required to check in with the owner, keeping his boss well informed as to the condition of the cattle. Some owners came up the trail with the herd, but most of them made their way to the end of the trail by Mississippi river boat. At St. Louis there were business dealings at the stock yards before taking a train west. Kansas City rapidly became a favorite meeting place for the "Cattle Barons" of the west. The Kansas City Stock Yards established in the s created an atmosphere that brought cattle owners and

cattle buyers together in one great forum.

Once the owner had reached the cattle town of his choice in the "great pasture" of the Kansas prairie, he hired a buggy to inspect the cattle at the cow camp. In the coming weeks buyers visited the cow camp with either the trail boss or the owner. The buyers might be looking for "stocker" cattle to be placed on another range, or "feeder" cattle to go into lots to be fattened on corn. Cows were in demand for new ranches in the territories of Wyoming and Montana. "Fat" cattle were the mature cattle that had grown roly-poly fat on that good Kansas grass. Some lucky Easterner was about to find a good steak on his plate.

As summer turned to autumn and the grass began to wither cowboys could at last drive those cattle into town. Shipping day was finally upon them as the cattle were loaded on the train in the last wild adventure of the season on The Way West.

"The Cowboy," Jim Gray is author of Desperate Seed: Ellsworth Kansas on the Violent Frontier and also publishes Kansas Cowboy, Old West history from a Kansas perspective. Contact Kansas Cowboy, Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or www.droversmercantile.com.

Grain of sense: research with gluten alternatives shows promise for Kansas sorghum farmers and consumers

Research at Kansas State University could give consumers with celiac disease more food product choices and expand the sorghum market for Kansas farmers.

Celiac disease is a digestive disease triggered by eating gluten, which is found in wheat, barley and rye.

"Ten years ago, the products available were awful," said Kathryn Deschenes, master's student in food science, Ellsworth, who has celiac disease. "My mom also has celiac disease. She always made her own bread. Our local grocery store didn't carry anything, but now she can get different flours and crackers there." Deschenes helps Fadi Aramouni, professor of food science at Kansas State University, develop new food products using gluten alternatives.

Food science wasn't always Deschenes' career interest. She started at the university as a journalism major until meeting Aramouni at a tire shop. "We were talking about celiac disease and that's what he said he did his research on," Deschenes

said. "He said he'd be interested in having someone with the disease in his lab as a better taste tester." Deschenes' taste buds have helped Aramouni and Ashley Pruett, master's student in food science, Atchison, produce several new products, many of which they are presenting at the annual meeting and food expo of the Institute of Food Technologists, June 25-28, in Las Vegas. Their research centers on sorghum, a grain produced all over the world. In the United States, Kansas is usually the largest producer. "In the U.S., it was mostly used for feed, but with the growth in the gluten-free market and the availability of food sorghum, we have now started seeing a lot more sorghum used in these types of formulations," Aramouni said. They started from the bottom up by figuring out which of six varieties grown in Kansas would work the best in a tortilla. They studied the grain hardness, the amount of protein, carbohydrates and fiber in it, the quality of the dough it

made, as well as how well the tortilla stretched and rolled and how good it tasted and looked. "From that first piece of research, we realized there is a lot more to be done at the milling stage of this, because it turns out that the particle size during milling will affect the properties of the sorghum flour," Aramouni said. With help from the grain science and industry department at K-State, as well as a U.S. Department of Agriculture laboratory in Manhattan, the researchers have developed several products, including tortillas, breads, Belgian waffles and waffle cones. They also took it one step further and evaluated the

gluten-free products' glycemic index in comparison to other grains like wheat, corn and rice. "We discovered there possibly could be a specific particle size of sorghum flour that will have the best effect on the glycemic index; it could provide a lower glycemic index compared to other grains," Pruett said. Aramouni said he hopes this research benefits Kansas farmers by providing more use of their sorghum and is also glad they can help gluten-free consumers like Deschenes. "It's important because for people who need to eat gluten-free food, better products are needed," Deschenes said.

AUCTION: SATURDAY, JULY 21 — 9 AM

Sale is located in Wabaunsee, KS. Take Hwy 99, 3 miles south of Wamego then turn west on Hwy 18 for 3 miles; OR take Hwy 18, 12 miles east of Manhattan. Once in Wabaunsee turn south on Elm Street.

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SUNDAY, JULY 15 — 9:30 AM SHARP
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DIRECTIONS: From S.W. 61st & Wanamaker Rd., West on 61st to Vorse Rd., Then South. WATCH FOR SIGNS!!



COLLECTIBLES: Pedal Cars & Tractor (Incl. Michael Waltrip Autographed NAPA Car), Old Toys, Die Cast Cars, License Plates, Advertisement Signs, Pepsi Bottle Carrier, Coin Banks.

VEHICLES: 2001 Chevrolet Silverado 1500 Z71 Pick up 4WD, 1974 Chevrolet NOVA.

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SATURDAY, JULY 14 — 9:30 AM SHARP
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HOUSEHOLD: Hide-A-Bed, 3 Cushion Divan w/Matching Chair, Office Desk, Ent. Center, Upright Deep Freeze (Like New), Church Pew, (6) Oak Pattern Back Chairs, Misc. Dishes, Pots, Pans, Exercise Equip., Holiday Decorations, Cl Items, Fans, Sm. Appls., Games, Puzzles, Coffee & Lamp Tables, Louis L 'Amour, Danielle Steele, Janet Dailey Books, Hat Collection, Generation 3 Kirby sweeper/ shampooer.

GUNS: Remington Model 121 22 Short/Long Rifle, Winchester Model 1400 12GA w/Extra Barrel, Glenfield Model 30A 30/30.

TOOLS & MISC.: 12" Band Saw, 10" Table Saw, Scroll Saw, Chop Saw, Belt/Disk Sander, Acetylene Bottles & Torches, Wobble Sander, Shop Fan, Midi Lathe, DeWalt Planer (12 1/2"), Hand & Garden

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SATURDAY, JULY 14 & SUNDAY, JULY 15
10:00 AM BOTH DAYS
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(Approx. 2 miles West of Osawatomie on John Brown Rd. to Indianapolis Rd., then 2 miles South to 363rd St., then 1 mile East to Bethel Church Rd., then 1/2 mile South. WATCH FOR SIGNS).

SELLS SATURDAY, JULY 14 — 10:00 AM:

LATHES, MILL, POWER & HAND TOOLS & MISC: Enco Milling & Drilling machine Mod. 105-1300; Craftsman Mod. 101, 28910 metal lathe; Atlas Mod. 3986 metal lathe; English Tool Co. No.19 wood lathe; Foley Belsaw Mod. 380 sharpener; Foley Belsaw Mod. 102910 metal lathe; sharpener; Foley Belsaw Mod. 1019 clipper hone; Foley Belsaw disc/belt sander; Foley Belsaw Mod. 9123 surfacer; Craftsman band saw; Rockwell motorized mitre box; Craftsman 15 1/2" drill press; Bainbridge Mod. 712 metal band saw; 6" jointer w/scroll saw; Wilton metal band saw; Nolan sander; DeWalt 20" scroll saw; Craftsman table saw; many, many, machinist tools, micrometers, indicators, reamers, drill, extractors, too many to list; calipers; hundreds of drill bits; Sears 2 hp air compressor; routers; router & table; Lincoln 225 amp welder; cutting torch set; bench grinders; Milwaukee sawzall; B&D portable hammer; Skil saw; router bits; lg. shaper; shaper bits; band saw; old lg. machine shop drill press; vises; vise grips; socket sets; wrenches; C clamps; bar clamps; grinders; elec. drills; jig saw; circular saw; gear pullers; pipe threaders; chisels; measuring tools; floor lift; work benches; Lots of misc. hardware, nails, screws, and misc.; hand, yard & garden tools; parts cabinets; iron; many items not listed.

SELLS SUNDAY, JULY 15 — 10:00 AM:

PICKUP: 1966 Ford 100, short-bed, stepside.

TRACTOR & EQUIP.: International 240 utility; 3 pt. blade; rotary mower; 3 pt. plow; pickup bed trailer.

RIDING MOWER: John Deere Sabre 20 hp V-Twin OHV Automatic.

GUNS: Winchester Mod. 61, 225; Winchester M59 12 ga. mod; Marlin No. 20-A .22 S&LR; Remington Mod. 510 Target-master .22 S&LR; Japanese rifle; **ATF RECOMMENDATIONS WILL APPLY KANSAS RESIDENTS ONLY.**

WATCH & COINS: Hamilton 992B 21 jewel RR watch; 3 Silver dollars; 2000 uncir. coin set; 1999 coin proof set; other misc. coins.

ANTIQUE FURNITURE: Oak pressed back rocker; Oak lamp table; Columbia Grufonola; Walnut pie cupboard; Oak com-

mode w/marble top; 4 matching oak pressed back chairs; Oak dresser; Oak library table; Walnut drop front desk w/glass doors above; Oak rocker; curio stand; sev. old rockers; iron beds; sev. pcs. of restorable antique furniture including dresser, secretary, Oak ice box, Oak sideboard, Oak buffet, Oak round & square table; kitchen cabinets; Oak bed; Walnut parlor table, kitchen tables, glass door cabinet, chairs, many other pcs.; misc. glassware; sad irons; other misc. antiques & collectibles.

HOUSEHOLD & MISC: Maytag washer & elec. dryer; upright freezer; sofa; Walnut end tables; wood lamps; Walnut TV table; Sanyo color TV; Oak coffee table; Oak parlor table; bed; dresser; dining table & chairs; microwave; linens; misc. household & kitchen items; cement mixer; lots & lots of misc.

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Kansas cowboys and cowgirls compete in poetry contest

Cowboy poet Don Welborn of Meriden took first place honors in the serious category and Dwight Burgess of Wamego took first place honors in the humorous category of the second annual Kansas Cowboy Poetry Contest. The contest was held in Alma in conjunction with the Symphony in the Flint Hills on June 8, 2012.

Here are the complete results by category: Serious - Champion: Don Welborn, Meriden; 2nd place: Eric Borden, Drexel, Mo.; 3rd Place: Jeremy Raaf, Gridley. Humorous - Champion Dwight Burgess, Wamego; 2nd place: Don Welborn, Meriden; 3rd Place: Eric Borden, Drexel, Mo.

By winning the serious and humorous categories, Don and Dwight each received one of the coveted Governor's Trophy buckles and tickets to perform their winning poetry at the Symphony in the Flint Hills. Winning contestants received prizes from area western wear stores and award certificates signed by the governor. Eric Borden took the place of Dwight Burgess on the stage at the symphony, as



Ron Wilson and Gov. Sam Brownback present winners Don Welborn, Eric Borden with their belt buckles as Kelly Lenz emcees the program.

Dwight was unable to attend.

"I was very pleased," said Ron Wilson, chair of the contest committee. "We had high quality performances and an outstanding turnout. We estimate some 130 people came out to view the contest. Thanks to all of the sponsors and participants."

Sponsors included Roy Frey Western Lifestyles, Topeka; Vanderbilt's, Wamego; Roberts Cowboy Outfitters, Salina; RB Outpost, Manhattan; Symphony in the Flint Hills, Strong City; Bar S Tack and Western Wear, Holton; Long's Ranch and Pet Supply, Clay Center;

and Wabaunsee County Economic Development. Judges included Rep. Mike Burgess - Kansas House District 51, Betty Lou Pardue - KTWU, Bob Workman - Flint Hills Discovery Center, and Scott Perkins - the Country Parson.

Contest committee members include Ron Wilson, Abby Amick, Wabaunsee County economic development director; Jeff Davidson, resident, Kansas Chapter of Western Music Associ-

ation from Greenwood County; Brad Hamilton, western entertainer from Hoyt; Geff Dawson, accomplished cowboy poet and entertainer from the Alma area, Glenn Brunkow, a rancher/cowboy poet from Pottawatomie County, and Trey Allen, 2011 contest winner.

Make plans to attend the third annual contest in Alma, June 14th, 2013. For more information visit www.cowboypoetrycontest.com

American Royal adds feeder calf show

A new feeder calf show for steer and heifer prospects has been added to the 2012 American Royal lineup. There is no sale with this show. The show will be held on Friday, October 26 and is scheduled to coincide with the market animal shows. The show is open to the world. All open and junior exhibitors are eligible to compete. There will be separate shows for steers and heifers. All calves will show by weight. They must be born in 2012 and weigh between 300 and 750 lbs. All entries must be halter broke to lead as they will show individually in Hale Arena. Heifer calves from other divisions may also enter in this show if all fees are paid. In addition to class premiums the grand champion steer and heifer will each receive a \$300 premium and the reserve grand steer and heifer will each get a \$200 premium. A detailed show schedule is posted at www.americanroyal.com.

The 2012 entry deadline is September 10. Complete premium book information along with the entry form is available at www.americanroyal.com.

For further information please contact the American Royal Livestock Department at kariem@americanroyal.com or (816) 569-4054. The American Royal, a not-for-profit 501(c)3 organization that benefits youth and education, is now in its 113th year and celebrates our region's rich agricultural heritage through competition, education and entertainment.

UNITED COUNTRY SPORTS MEMORABILIA AUCTION THURSDAY, JULY 12, 2012 - 4:00 PM

United Country McPherson Auction Gallery, 1337 W. Kansas Avenue
MCPHERSON, KS

This auction will consist of Sports Memorabilia including items such as George Brett signed jersey, baseballs, Pine tar Bat signed by Brett & Gossage, Bo Jackson signed cards, Marcus Allen, Barry Sanders and Michael Jordan memorabilia, golf putters and clubs, ERTL farm toys, Yamaha Acoustic Guitar, Hot Wheels, Wheatie Boxes, Sports Illustrated, Basketball, Football and Baseball Cards and much more!

This auction will be simulcast live thru Proxibid.com

For catalog/pictures/internet bidding visit www.unitedcountrykansas.com

A Buyer's Premium and Sales Tax will be charged. Announcements day of auction take precedence.

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TUESDAY, JULY 24:
Fair Parade, 7 PM
Ranch Rodeo, 8 PM

WEDNESDAY, JULY 25:
Anderson County Fair Tent Pie

Eating Contest & Auction, 5-8:30 PM
Draft Horse Pull, 8 PM

FRIDAY, JULY 27:
Livestock Premium Sale, 7 PM

Saturday, July 28:
JIMMY FORTUNE MUSIC SHOW
3:00 or 7:00 PM
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Please join us for Pre-Conference Beef Tours ... July 21st at Strong City, KS and July 22nd at Manhattan, KS

KFAC hosts rewarding summer course for Kansas teachers

Kansas Foundation for Agriculture in the Classroom (KFAC) recently hosted a week-long graduate class for Kansas teachers. The course, "Connecting Your Classroom to Kansas Agriculture," was held June 11-15 in Manhattan at Kansas State University.

The course, for Kansas teachers interested in in-

corporating agriculture into their classroom, provided an opportunity to learn about several areas of agriculture, including food and milling sciences, agronomy, biotechnology, entomology, animal sciences, and horticulture. The teachers learned about no-till farming at the Wayne and Rod Gfeller family farm outside of

Junction City. Tours of Good Farms, Inc. swine operation in Olsburg, Hildebrand Farms Dairy in Junction City, and Lyons Angus Ranch outside of Manhattan were also included on the week's list of events.

It is expected that the knowledge gained by teachers throughout this course will enable them

to integrate agriculture into all subjects this upcoming school year and beyond.

"With one in five students going into a career related to agriculture, the Foundation believes it is important to expose them to the possibilities by helping teachers discover agriculture and its exciting outreach," said Cathy Musick, KFAC executive director.

The three-credit-hour graduate course was taught by Musick and Kansas State University faculty Dr.

Steven Harbstreet, associate professor of agricultural education, and Dr. Kevin Donnelly, professor of agronomy.

Scholarships provided by agriculture donors were available, which covered each teacher's tuition costs. The donors for the 2012 course included ICM, Inc. of Colwich Farm Bureau of Manhattan, Kansas Dairy Commission, and several Kansas county Conservation Districts and county Farm Bureaus.

The Kansas Foundation for Agriculture in the

Classroom is a 501(c)3 nonprofit organization. KFAC was founded in 1982 as part of a nationwide initiative to help students gain a greater awareness of the role of agriculture in the economy and society, so that they may become citizens who support wise agricultural policies.

To learn more about KFAC and its resources, visit the KFAC website at www.kstagclassroom.org or contact the office by phone (785) 532-7946 or by e-mail at kfac@ksu.edu.



The participants of the 2012 Kansas Foundation for Agriculture in the Classroom summer graduate course with the wheat flour rolls they made at the International Grains Program building in Manhattan. Back row, from left to right: Brenda Wertemberger, Shanda Mattix, Norman Cooper, Kim Pitts, Tracy Belcher, Cindy Wiley, Christie Schertz, Kate Moorhous, Terry Wallace. Front row from left to right: Kim Curran, Amy Runyan, Laci Doering, Barb McClintock, Sarah Clancy, Jerry Major, Edwin Schmeidler.

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No Chance for Last Chance

The second-largest wildfire in Colorado this summer might have been most notable not for what it did but for how few ever heard of it. While the media focused on the High Park fire near Fort Collins, the Waldo Canyon fire on the outskirts of Colorado Springs and the Little Bear fire at Roswell, New Mexico — all vacation hotspots — another fire erupted on the eastern plains of Colorado near the small town of Last Chance. So named because of its alleged status as the jumping-off point for eastbound travelers entering the Great American Desert, Last Chance thrived on an aura of dread and uncertainty that could only be mitigated through judiciously stocking up on fuel and provisions necessary to safely navigate the dreaded passage between its own isolated outpost at the junction of U.S. Highway 36 and state highway 71 to St. Francis, Kansas, half a state away. Never mind that other towns offered the same amenities in lesser quantities, few and far between though they were; Last

Chance marketed itself as a frontier town, and until its dying day that's exactly what it was.

In its heyday it sported a hotel, gas stations and a burgeoning population, and at least one good place to eat. That was long before 1975 when Lori took me to Kansas to meet her relatives. Most of the gas stations had closed down by then and the motel was deserted but the little cafe was still there, and the signs portraying the approaching end of existence gave me jitters enough to stop for a bite to eat and an ice cream cone. One sign pictured a canvas water bag like people used to hang in front of their car radiators juxtaposed against steer skulls and prickly pear cactus, the latter not at all embellishments but that rarest of elements, truth in advertising. For indeed it seemed an outpost teetering on the edge of wilderness. Beyond it stretched a sort of inland Sargasso Sea unaffected by physics or the laws of nature, where inches seemed miles and miles light years. The traverse

across the shortgrass prairie was never anything but a slog.

And yet the town possessed a certain charm. Nestled in a narrow fold of land like an ocean swell, it seemed self-contained and complete in a way most towns never manage. It was almost enough to make one overlook the signs of decay and abandonment which intensified year after year. When the cafe closed the town lost its heart and thereafter fell into utter disuse except for the birds that flocked to its narrow creek and the thickets of trees and the birders who sought them out. A remnant population remained but the writing was on the wall: Last Chance had used up all its chances.

Monday, June 25, was a day like any other on the drought-stricken plains until sparks from a blowout arced into desiccated grass and flared to life. It didn't help that the town was so remote or that the wind was just so. Within minutes flames had spread into a solid wall that would eventually consume over 45,000

acres of grass, rangeland and farmland, including several residences, a fire truck, a bridge and much of what remained of the town. Last Chance and nearby Woodrow were evacuated while more than 110 pieces of firefighting equipment from 30 agencies battled the blaze. The church was spared.

Fire is a critical component of prairie ecosystems. It eliminates invasive species and woody forbs and removes layers of litter so the soil can breathe and reach optimal temperatures for seed germination. It can also destroy within a moment's notice, which was one reason settlers feared it

so much.

As summers heat up and drought spreads throughout the West and Midwest, huge forest fires have become the ubiquitous symbol for a changing climate. Fires in New Mexico, Arizona and Colorado this year have broken all records for severity and magnitude, part and parcel of the nightly news and Facebook chattering. The world watched in horror as massive traffic jams choked highways leading out of Colorado Springs while behind them houses went up like Roman candles, and other fires sprang up from Boulder to Roswell. Meanwhile on the eastern plains nearly an entire town

was lost and the media remained oddly oblivious. Maybe grass fires aren't as glamorous as forest fires. Last Chance wasn't a vacation destination nor a scenic waystation and so apparently fell through the cracks, but it was a prairie town and therefore one of our own.

"It's a shame," Lori said after driving through on her way to be with our new grandson. "There was nothing but charred grass and burned structures for miles. It would have broke your heart to see it."

And it would have. What's even more troubling is that nobody seemed to care.

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See June 26 Grass & Grain or Complete Listings

AUCTIONEERS NOTE: This above average farm equipment and Cat has rented out his farm and selling all his equipment; it was shedded right up to April 14, 2012 when a tornado hit his farm and removed most all his outbuildings. Hope to see you at the auction. Lunch Served on grounds.

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K-State vet, livestock specialist discuss swine gestation stalls

Recent news that some major U.S. restaurant chains, including McDonald's, will phase out buying of pork supplied by producers who use gestation stalls for pregnant sows has sparked conversation and concern among pork producers as well as consumers.

Lost in some of the conversation regarding swine gestation stalls is why pork producers implemented them to begin with, according to Kansas State University veterinarian Steve Dritz, and K-State Research and Extension livestock specialist Joel DeRouchev.

"We've seen increased pressure from outside influences on swine producers to change their management practices," DeRouchev said. "This is their livelihood. For those working in the barns, working with the animals — they love the animals and they care for them on a daily basis. They want them to do as well as possible."

A gestation stall is an area in which a sow is confined during her pregnancy and fed to meet her individual nutritional needs, Dritz said. When sows are in group pens, some sows will eat more than they should, while others will eat less than they need.

Also, because pregnant sows can be aggressive and physically harm one another, sows kept in gestation stalls are protected from other sows.

"The sow can stand up and lie down," Dritz said. "The one major drawback is that she cannot turn around."

Dritz said that he'd spent time in Europe recently and learned that on farms where sows can voluntarily move in and out of gestation stalls, the animals chose to spend 80 to 85 percent of their time in such stalls.

In research designed to measure stress hormones in swine, scientists have not found differences in sows that are free to move about versus those housed in gestation stalls, he said.

"From a production standpoint, we find no difference, both can be successful," Dritz said, referring to gestation stalls or open pens. "But from a health standpoint, there is no question that gestation stalls protect the animal and prevent injuries. That's a point that is missing in many of the messages."

Gestation stalls also make it easier for producers to monitor each sow's health and to administer vaccines, if needed.

"Without understanding all the facts and the advantages and disadvantages of these systems, it's easy to draw conclusions really quickly without truly understanding the long-term implications and the history of why we once were without gestation stalls, why we moved to this system, and now why the reluctance by owners and managers to go back to the way we used to do things," DeRouchev said.

"That's something I consistently hear from some very good producers out there. Let's take it back to what's best for the animal. If I truly don't believe that

stalls are best for the animal, then that's what I shouldn't be doing," he added.

Gestation stalls should not be confused with farrowing crates, which are enclosures that provide space for the sow and also for her pigs during farrowing and while the pigs are nursing. "There is no current debate on farrowing crates," DeRouchev said. Dritz added that there is 25 to 30 percent mortality of pigs in open farrowing situations versus 6 to 8 percent mortality in farrowing crates.

"We have to constantly ask ourselves from a research standpoint, are we doing what's best for the animal?" Dritz said. "I think many in this industry have made that decision and it's one I've dealt with personally — I've seen both systems and I think both can be a very effective way to raise pigs."

One of the things that gets missed in the message, DeRouchev said, is how housing gets associated with only the largest producers. Some people don't like the large size of some farms. It's important to re-

member, however, that the size of the operation doesn't matter. Sow housing affects small producers as well as the largest ones.

He said some of the thought is that if the industry moves from stall operations to pens, that it will favor small operations.

"The economics and history tell us that that is far from the truth," DeRouchev said. "There's a grave concern that if production moves to pen only — if that's mandated that we move to more pens, that many of our small producers will exit the business because of the capital costs that it will take to convert existing facilities. I think that this could have a backward effect where these mandates may lead to further consolidation of the industry. I don't think that's the road we want to go down."

"The poultry industry has been under similar scrutiny regarding housing as we've seen in the swine industry," DeRouchev said. "There are discussions going on in the dairy and beef industries about practices in those industries as well."

"When we talk about the general public and their perception of livestock management practices, I think they're generally supportive of our farmers and ranchers that raise these species," he added. "The majority of the changers or big influencers are from organizations that have the goal to abolish animal agriculture and ending the consumption of meat. Therefore, we also have to understand that the debate is being influenced by organizations with another agenda beside animal welfare."

Producers want their animals to be as healthy and productive as possible, he said. For those who do not see that every day, it's easy to make a quick judgment

when one part of the swine production process is publicized, but it's taken out of context when not presented as part of the whole picture reflecting how it fits into the process of raising healthy pigs, DeRouchev said.

Current pork production practices information is available at the National Pork Board website www.pork.org under the WeCare initiative. A statement on sow housing practices by the American Veterinary Medical Association is available at www.avma.org/onlnews/javma/aug05/050801b.asp.

An Agriculture Today audio interview with Dritz and DeRouchev is available at www.ksre.ksu.edu/news. Click on K-State Radio Network.

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SPECIAL FALL BRED & REGULAR SALE
THURSDAY, JULY 12, 2012

Listings:
 45 Angus (purebred), 4-8 yrs, 1350-1500 lbs.; 28 A.I. bred Angus (Predestined, Expectation, Forefront), calf August 15; 17 bull bred Simm/Angus, calf August 15 for 24 days. Homeraised Joe Butler
 85 blk, bwf, 4 yrs- short term, bred Angus, calf Sept. 1 for 30 days TLC Land & Cattle (Niemann)
 48 blk, few bwf & rd (7 hd), 42 @ 4 yrs, balance 5-7 yrs, bred blk & Hereford, calf August 25 for 50 days Bonifield Cattle Co.
 28 blk, 20 hd @ 3-4 yrs, bred Angus (616, Final Answer), calf August 20 Jim Hanna
 33 Angus, 27 hd @ 3-6 yrs, bred Angus (Slagle), calf August 22 for 45 days, homeraised, deep sided, high volume kind Mark McNutt
 18 blk, few rd (3 hd), 10 @ 3 yrs, 6 @ 4 yrs, 1200-1350 lbs., bred Angus, calf August 16 for 60 days, homeraised Dean Weems
 18 Angus, 4 yrs, 1200-1300 lbs., bred Angus, calf August 10 for 60 days, homeraised, Dispersion of 4 yr olds, excellent calf raisers Dick Stiefel
 80 blk & Angus, 3-4 yrs, 1200-1325 lbs, bred Angus, calf August 20 for 60 days, homeraised, liquidation Pending

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ESTATE AUCTION
SUNDAY, JULY 15 — 10:00 AM
5780 Clare Road — SHAWNEE, KS
(K-7 to 55th St., West to Clare Rd., South to sale)
(This is 2nd auction of the Johnson Estate)

FURNITURE, HOUSEHOLD & MISC: OAK: Oval table, 5 chrs, Cab metal doors, Record cab., China cab., Corner cab., File cab., 2 door cab., Headboard, White Clap cab. New Home treadle sewing machine, Wall display case, Cedar chest, Library table, Pine cab., Sm. Cabinets, Old rocker, Conser sewing machine, Fans, GE smart water, Crock jugs, Daisy churn #40, Castiron heat stove, Milk can, Books, Globes, Magazines, Videos, Toys, Cookbooks, Sm. Electrical appliances, Food dehydrator, Pictures, Frames, Collectibles, Castiron pcs., Bissell vac, Knick knacks, Old Universal bottles, Kitchen items, Metal & advertising signs, Lanterns, Kerosene lamps, Office items, Horse coll., Advertising Snap-on calendars, Gun cases, Pool table reg. cues & balls, Air hockey, Bar stools, Old electronics, Christmas items, Coca-Cola cooler, Pepsi pop machine, Image IM571 exercise equip., Lifestyle 2500 stepper, Startrek exerciser, Wheel chair, Ammo boxes, Metal boxes, Golf clubs, MM bobble head, Schwinn bike crosfet, Shop manuals, Whirlpool washer & dryer, Kids sleds & Much More.

MACHINERY, TOOLS & MISC: Craftsman roll around tool box, Craftsman 10" saw, Hydraulic motor lift, Motor stand, Sun tool box, Greenlee tool box, 6 dr. roll-around tool box, Sullair power unit air compressor on wheels, Lg. amt. auto parts & pcs., All tool 747 15 amp. Serial #A0591102421, Lawn sweep, Sm. 2 wheel trailer, Tire & wheels, Plastic tubing, wiring, shelving, Solar 500 battery charger, GC30 Western oil pump, Greenlee 848 elec. PVC heater, Sm. Band saw, Propane tanks, Polaris 6x6- no motor, 1982 Mercedes Benz 4 dr. turbo, 1991 Cobra Replica Roadster partially assembled-parts missing, Several vehicles to be sold for scrap.

TERMS: Cash. App. check. Refreshments. No buyers premium. Statements at auction take precedence.

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CHASE COUNTY • 640 ACRES • BLUESTEM

AUCTION
TUESDAY, JULY 24 — 7:00 PM
 Auction Location: Chase County Community Building,
 Swope Park — **COTTONWOOD FALLS, KS**
 From Hwy. 177, at Casey's General Store, turn East on Rd. 210 and take immediate right into Swope Park.

PROPERTY LOCATION: From south edge of Cottonwood Falls take 8th St. West to Spring Creek Rd., continue SW to 170th Rd., West to N Rd., South to 160th Rd., West 1 mile to SE corner of property. Approximately 8.5 miles SW of Cottonwood Falls. Pasture known as "Cooper" Pasture. Watch for signs.

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AUCTIONEERS NOTE: The Chase County Flint Hills seems to be held for many years or generations without many title changes. Here is your opportunity to own a sizable acreage allowing the modern day cattleman to bring in 4 pot loads of yearlings for the summer 90-day grazing season! Currently we are in a drier weather cycle, yet the grass still puts on the cattle gain. Here is that opportunity in your lifetime — to own a section of the Flint Hills of Kansas
 All statements made evening of the auction take precedence over advertisements.
See 6-26 Grass & Grain or website (below) for complete details.

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Researchers discover the gene that controls shattering in sorghum

A study by a team of university and government scientists led by a Kansas State University researcher, indicates that genes responsible for seed shattering — the process by which grasses disseminate their seeds — were chosen in a similar, but independent manner during sorghum, rice and maize domestication.

"When early human groups were domesticating different wild grasses, they inadvertently or unintentionally selected the same sets of mutations that make more efficient crop production possible," said Jianming Yu, associate professor of agronomy at K-State. "That was critical in the transition out of the hunter-gatherer phase of human history. You can call it just luck or the wisdom of ancient farmers, both of which are fascinating to know."

Cereal crops, including sorghum, rice and maize, were domesticated from their early wild ancestors by humans thousands of years ago, because of their importance as a food source, Yu said. Although these crops were domesticated in different geographical regions, they all underwent parallel selection, which involves systemic and parallel changes during the domestication process.

The study, "Parallel domestication of the Shattering1 genes in cereals," was published May 13 in the online version of the journal

Nature Genetics. In order to identify the molecular basis underlying seed shattering in sorghum, which is the world's fifth major crop, the researchers conducted map-based cloning and diversity mapping in sorghum first, and then examined the identified gene in other cereals. "Once we better understand seed shattering in sorghum, the better we will understand seed shattering and domestication in other cereal crops," Yu said. "The discovery of the shared genetic mechanisms provides us an opportunity to better appreciate the wisdom of ancient human groups in turning wild grasses into cereals. As the demands for food, feed and fiber increase, domesticating other grasses into crops would also benefit from the current research findings."

The implications for sorghum alone are huge, because of sorghum's emerging applications in bioenergy and stress management, as well as its long-time importance as a food and feed source, said Tesfaye Tesso, assistant professor of agronomy and sorghum breeder. A better understanding about the origins of sorghum, a very diverse species, helps in terms of preserving natural resources for breeding use, classifying germplasm, and facilitating the process of bringing useful genes from wild relatives to crops.

Kansas leads the nation in grain sorghum production, growing 51 percent of

all grain sorghum grown in the United States in 2011, according to the Kansas Grain Sorghum Producers Association. The 2011 crop totaled 110.0 million bushels.

Seeds on wild grasses shed naturally when they mature, which ensures their natural propagation, Yu said. When humans began cultivating those crops, however, seed shattering would have caused inefficient harvesting and large losses in grain yield, because some of the seeds which were to be harvested would have already dispersed naturally. "Selection for non-shattering crop plants would have greatly facilitated harvesting and improved production," said Zhongwei Lin, K-State research associate in agronomy and the first author of the publication. He noted that several other genes have been identified as being responsible for seed shattering in rice and wheat. Prior to the most current study, however, no findings had been made on whether other cereals share the same molecular genetic basis for shattering, although such a hypothesis was proposed more than a decade ago. The highly similar genomes of these cereals and

the critical role of non-shattering in their domestication make this speculation plausible.

The researchers' discovery that seed shattering in sorghum is controlled by a single gene, Sh1, and their work in rice and maize suggest that the Sh1 genes for seed shattering have undergone parallel selection during domestication in multiple cereals. "It is great to have this team of scientists with complementary expertise in different species to work on this project," said Frank White, K-State professor of plant pathology. "Sorghum is important to Kansas and we appreciate the K-State Targeted Excellence Program for initiating and supporting the research."

Other K-State researchers involved in the study were Xianran Li, research associate in agronomy, as well as Harold Trick, professor of plant pathology, and Jiarui Li, research assistant professor and Zhao Peng, Ph.D. candidate — both in plant pathology. The team also included researchers from the University of Wisconsin-Madison, Iowa State University, USDA-ARS, University of Nebraska-Lincoln, and Purdue University.

Eastern Kansas September grazing school taking registrations

Farmers and ranchers are invited to participate in the third annual Eastern Kansas Grazing School at the Lyon County Fairgrounds in Emporia on September 12 & 13. The two-day management intensive grazing (MIG) school will be a hands-on learning experience preparing participants to start their own rotational grazing system with forages adapted to eastern Kansas.

Topics to be covered include the science behind grazing, graziers, arithmetic, matching livestock and forage needs, pasture layout and design, grazing economics, and fencing and watering designs. Hands-on field exercises and two farm tours will be included. Speakers will include experts from Kansas NRCS, Missouri NRCS and Extension, and Kansas State University. This school is appropriate for both beginner and experienced graziers and is targeted at adult learners.

The school will begin at 8 a.m. and end at 5 p.m. both days at the Lyon County Fairgrounds located at 2632 West U.S. Highway 50 in Emporia. A fencing demonstration workshop will be held the evening of September 12 at the Lyon County Fairgrounds, which will be open to the public.

The grazing school is sponsored by K-State Research and Extension, NRCS, and the Kansas Rural Center. The maximum limit is 35 farms, and is on a first-registered basis. Registration is \$50 for the first person from a farm, which includes lunches, snacks, and handouts. Additional persons from the same farm are \$25, which includes lunches and snacks.

Registration for the school is due by August 15. For more information and to receive a flyer with the schedule and registration information, contact Brian Rees, Lyon County Extension office at 620-341-3220, or breees@ksu.edu. Or go to the KRC website for a registration form at www.kansasruralcenter.org/calendar.html.

AUCTION

SUNDAY, JULY 15 — 1:00 PM

4600 Miller Parkway — MANHATTAN KS

2000 GMC PICKUP, FURNITURE, GUNS, GOLF CLUBS,
PAINTED PONIES, LONGBERGER BASKETS, MISC.

See last week's Grass & Grain for complete listings

SHERYL HUERTER

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AUCTION

SATURDAY, JULY 14 — 9:00 AM

Offering for sale at public Auction, located at 155 Nighthawk, Newton, KS from the intersection of Elbing, KS & First Street 1/2 mile east & 3 1/2 miles north or from Peabody, KS (Potters Corner) 4 miles south, 1 mile west & 1/2 mile south.

<p>PICKUP, FARM MACHINERY & RELATED ITEMS</p> <p>1957 Chevy 3600 3/4 ton step-side pickup; 1978 Gleaner F2 combine, 16' header, straw chopper; Bayou 300 4x2 4 wheeler; Schaben yard sprayer; Krause 1071 14 shank chisel; Krause 3 pt. mt. 13 shank chisel; IHC 58 6 row planter; John Deere L manure spreader; Krause 4025 27' dbl. wing fold chisel; Krause 4712 F3 no till 12 row 3 pt. cultivator; NH Super 55 side del. rake; 3 pt. livestock carrier; Lilliston 4 row cultivator; 2 IHC 6 row cultivators; 4 wheel hay trailer; John Deere one way; Case 3-14 plow; John Deere sickle mower; Hesston 3 pt. bale carrier; pull disc; Dempster planter; MM steel wheel 3 btm. plow; bale thrower; old ensilage cutter; MM 2 & 3 btm. plows; dirt slip; drag springtooth; 300 gal. fuel tank & stand; slip in stock rack; steel wheels; gal. feed bunks; round bale feeders; 4 hog self feeders; hog chute; John Deere 316 riding mower; tillers; hedge posts; high line poles; shovels; forks; rakes; sprinklers & can; creeper; humidifier; hand tools; welding helmet; gas cans; keg; buck saw; Huskee air compressor; vet supplies; anvils; Dietz lantern; battery charger; Craftsman cordless drill; toolbox; precision tools; parts; hyd. cylinders; walk behind cultivator; 4" auger; high back saddle; park bench/picnic table; salvage iron pile; firewood; & more.</p>	<p>FURNITURE, HOUSEHOLD ITEMS & GUNS</p> <p>Oak dining room table & chairs; 2 pc. bedroom set; wash stand; quilt rack; cedar chest; rocking chairs; sofa; Wurlitzer elec. organ; end tables; floor & table lamps; wooden high chair; hall tree; Bentwood chairs; desk; Seth Thomas clock; card table; TV; VCR; office chair; Kenmore washer & dryer; Nesco roaster oven; wooden rolling pins; pots & pans; flatware; utensils; Noritake china set; bread machine; Oster stationary mixer; blender; cake stand; candy dishes; pitcher & basins; hen on nest; picnic basket; relish dishes; Correlle Ware; food processor; water sets; cups & mugs; cookbooks; baking dishes; canners; painted bowls; stemware; sewing notions; fabric; buttons; linens; bedding; quilts; books; games; air mattress; luggage; computer & printer; pictures & frames; sewing baskets; apple peeler; wooden bench; Hoover upright sweeper; Roseville & Hull vases; tea pot music box; spoon collection; oil lamps; belt buckle collection incl.: Hesston 1974 & up, MCC, Bethel College, farm equip., dealers; Hesston advertising items; farm toys incl.: Hesston 1380 tractor, J.D. D tractors, Structo metal truck & trailer, Tonka toys, Tru-scale; bullet pencils; Harvey County atlas; decorations; treadmill; canning jars; Go Go 3 wheel scooter; old wall cabinet; MCC yard sticks; gas grill; Remington 870 shotgun; Springfield Savage Arms mo. 120A .22 single shot bolt action rifle; & more.</p>
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TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements. Lunch provided by Grace Hill Youth Group.

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1775 AC. OF EDWARDS COUNTY LAND AUCTION MONDAY, JULY 16 — 11:00 AM

SELLER: JACK H. MILLER REVOCABLE LIVING TRUST

LOCATION: KINSLEY, KS — EDWARDS CO. COURTHOUSE
TRACT #1: 1150 Contiguous Ac. Located 4 1/2 Mi. S of Kinsley in Edwards Co. Fenced Grass & Farmstead, Cattle Pens, Working Chute, Load-Out Chute, Concrete Bunks, 40,000# Scales. (6) Automatic Waterers. Lg. Steel Cattle Shed & Lg. Rnd-Top Shed.
TRACT #2: SE/4 26-25-19, (Less 2 N Corners) Edwards Co., KS. Irrigated & Dry Cropland. Current Tenant Owns All Irrigation Eqpt. Water File #19849 for 160 Ac. w/173 Ac. Ft. @ 800 GPM.
TRACT #3: NE/4 16-26-19, Edwards Co., KS. Irrigated & Dry Cropland. Current Tenant Owns All Irrigation Eqpt. Water File #3417 for 160 Ac. w/320 Ac. Ft. @ 890 GPM.
TRACT #4: SE/4 16-26-19, Edwards Co., KS. All Dry Cropland.
TRACT #5: SW/4 22-26-19, Edwards Co., KS. All Dry Cropland.
ITEM #6: JD 2755 Tractor w/146 Loader, Joystick, Bucket & Bale Spear, 2930 Hrs.

TERMS: \$40,000 Down on Tracts #1, #2, #3 & \$20,000 Down on Tracts #4 & #5 On Day of Sale. Balance Due in 30 Days or Sooner With Title Approval. **POSSESSION:** At Closing Subject to Tenant's Rights on Cropland. Possession of Pasture on 10/15/12. **MINERALS:** Seller's Mineral Interest Sells w/Land & Is Believed To Be 100%. **CROPS:** Buyers to Receive 1/3 of Future Harvests w/Current Tenants & Pay 1/3 of Expenses. Cropland is on 1/3 — 2/3 Basis. Buyers Responsibility to Give Notice To Current Tenants for Farm Tenancy Termination, if Applicable. **TAXES:** 2012 Taxes and All Prior Years to be Paid by the Seller, (Based on 2011 Taxes.) Any Announcement Made Sale Day Shall Take Precedence Over All Advertised Material.

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LAND AUCTION MONDAY, JULY 30 • 1:30 PM

238 ACRES +/- of GEARY COUNTY KANSAS LAND

Land Location: 13655 Lower McDowell Road
(1 mile South of I-70 exit 307) — **MANHATTAN, KS**

Auction Location: McDowell Creek Community Center,
12510 Lower McDowell Rd. (1 mile South of land)

OPEN HOUSE: Monday, July 16, from 4:30 pm until 6:00 PM

* Farmland, pasture, hunting, fishing, 3 ponds, McDowell Creek, a spring. Mineral rights sell with property. Stone farm home (140+/- years old), 3BR, 1BA home. 1,362 sq. ft. New Central heat/air, good septic system & water well. Many outbuildings! Beautiful Farm Home!

Full Sale bill online at www.hammauction.com
Or See 6-19, 6-26 or 7-3 Grass & Grain

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John Hamm/Auctioneer/620-672-6996; 620-450-7481
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AUCTION

SATURDAY, JULY 14 — 9:30 AM

6801 NW 24th — NEWTON, KANSAS

(Highway 50 & Ridge Road, 3 Miles North, 3/4 West from Hesston, South on Ridge Road to 24th, then West). *Large building on site for shade and in case of rain. Thanks, Vern*

FARM EQUIPMENT: 2006 John Deere 6420 (970 hrs), 16 Speed Forward and Reverse Shuttle Transmission, Dual Hydraulics, 3 Pt. PTO, Deluxe Cab, Firestone 18.4 R34 Radial R-1 Rear and 10:00 x 16 10 Ply Front Tires. Serial# JDL0 6420P349441, 4 rear weights per wheel, Hi Flo Hydraulics & Field Lights; **JD 640** Self Leveling Loader w/7' Industrial Bucket & Bale Spear-Sells as unit-Tractor used for haying purposes; Ford 10' 3 Pt Disc, 19 1/2" Discs; New Holland Model 258 Side Delivery Rake; 6' 9" x 13' 6" Steel Tilt Bed 2 Wheel Trailer; 2 Wheel Steel Trailer; Bush Hog 10' Single Bat Mower; 8'x16' hay wagon/ electric Wheel Running Gears; 8' x 16' Hay Wagon/Jackson-Usher Running Gears; Massey Ferguson 3-16 3 pt Plow; Milroe 35' Spring Harrow; Crust Buster 24' Field Cultivator/ Harrow; JD 3 Pt Rotary Hoe, 15'-6"; EZ Flow Fertilizer Spreader; 3 pt 6 row Cultivator; JD 9' Basket Rake Ground Driven; Air Mist PTO Drive, 3 Pt Sprayer.

FARM RELATED & SHOP: 1975 24' Road Ranger fully Equipped Camper; Honda Big Red 3 Wheeler, new tires & electric start; 21' x 10' I-Beam; 100 Gal. Propane Tank; Farney 180 AMP Welder; 36" Pipe Wrench; Stihl 031 & 015 Chain Saws/Cases; Makita 12" Chop Saw; Craftsman 2250 PSI Gas Power Washer; Snapper L1333G riding mower, 38" deck; Framed Cattle Panels; Rem Line Roll A Way Tool Box; 9 drawer bolt Cabinet/Contents; New Femco 3 wheeler Sprayer; Several Chains & Boomers; **Full Set of Harness & Bridles;** Scrap Iron; Platform Scales; Yard Aerator; Large Pile Firewood; Electric Leaf Blower; Hydraulic Jacks; 3/4" Buffalo Socket Set; Propane Torch Weed Burner; 1/2" Impact Deep Socket Set up to 1 1/2"; 1/2" Electric Drill; Handyman Jack; Refrigerator Dolly; Booster Battery Charger; Skil Saws, Drills, Crescent Wrenches; Metric Wrenches & Sockets, Socket Set; Open & Boxed End Wrenches; Many tools too numerous to mention.

HOUSEHOLD & RELATED: 9 Stack Antique Lawyer Book Case; elec. wheel chair; elec. power lift chair; round Oak dining table/2 leaves, 6 chairs on wheels; 3 pc bedroom set; matching couch & love seat; recliner chair, Oak glider rocker; Maytag Extra lg capacity washer; Maytag elec. dryer; 2 Bar Stools, Pullman Step Stool; Lamp, End Tables; mantle clocks; Rendering Kettle/Stove; Newton memorabilia; ice chests; Many items not listed

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Rodeo stampedes into Abilene Aug. 1-4

An annual tradition storms into Abilene in early August.

The 67th annual Wild Bill Hickok Rodeo plays at the fairgrounds August 1-4, with horses, bulls, steers, hundreds of cowboys and cowgirls, and thousands of fans.

Rodeo appeals to a variety of people, and with its different events, there's something for everyone. From the wild bareback riding to the fast cowgirls in the barrel race and the dangerous bull riding, rodeo's fast pace satisfies fans.

For rodeo fans and Abilene residents Don and Betty Nebelsick, the Wild Bill Hickok Rodeo is something they've been involved in for at least twenty years. "When (the rodeo committee) started looking for sponsors, we were one of the originals," said Nebelsick, who owns Don's Tire and Supply at 714 South Buckeye Ave. For them, the rodeo also honors the town's western heritage. "It was a way of life that the younger generation doesn't think about as much as the older people do." And the rodeo brings business to town, too. "The rodeo and fair being together brings a lot of people and dollars into the community of Abilene."

Bulls, broncs and barrel racing kick off the first night of rodeo on August 1, with the rodeo parade at 4 p.m. on August 2. Tough Enough to Wear Pink night is August 3, and the final night of rodeo wraps up on August 4.

Nebelsick, who has missed very few rodeos, loves the people involved with the rodeo. "It's a social occasion."

Tickets are on sale for the rodeo at area retailers and online at www.ckff.net. Abilene ticket locations include Alco, the Central Kansas Free Fair office, Abilene Convention & Visitor's Bureau, Chamber of Commerce, Astra Bank, First Bank of Kansas, Great Plains Federal Credit Union, Pinnacle Bank, Pioneer Farm & Ranch, Rittel's Western Wear, Solomon State Bank, Sweet Daddy's, UMB Bank of America, and West's Plaza Country Mart.

Tickets went on sale July 5 for the rodeo at area retailers and online at www.ckff.net. Advanced adult tickets are \$10 and at the gate are \$12. Kids ages 6-12 are \$6, and under the age of five are free. For more information on the rodeo, visit the website at WildBillHickokRodeo.com or call the fair office at 785.263.4570.

Allegrucci represents Kansas at 2012 Beef Leaders Institute

During the fifth-annual Beef Leaders Institute (BLI), Alison Allegrucci, Prairie Village, was able to experience all aspects of the beef industry — from feedlot to retailer. Allegrucci joined a group of 20 Angus enthusiasts from 11 states who participated in this year's BLI, held June 18-21 by the American Angus Association®.

The goal of the four-day institute is to provide young producers, between the ages of 25 and 45, the opportunity to network with peers in the breed, while learning more about the Association and the entire beef industry.

"In the few days during the institute, what I learned about the beef industry would have taken years for me to discover on my own," Allegrucci says. Made possible by funds from the Angus Foundation, BLI participants began their experience with an in-depth tour of the Association headquarters in Saint Joseph, Mo. While there, they heard about the variety of ways the Association works for its nearly 30,000 members.

BLI participants also took part in the Master's of



Alison Allegrucci, Prairie Village, represented Kansas at the Beef Leaders Institute put on by the American Angus Association

Beef Advocacy program, organized by the National Cattlemen's Beef Association (NCBA). A commencement was held before the group began their two-day tour across three states.

Throughout BLI travels, they visited Gregory Feedlot, Tabor, Iowa; Tyson, beef processing plant, Dakota City, Neb.; Whole Foods Market, grocery store, Omaha, Neb.; Cargill Meat Solutions, value-added processing plant, Nebraska City, Neb.; and

Sysco, food distributor, Lincoln, Neb. 2012 BLI class members are: Rob Adams, Union Springs, Ala.; Alison Allegrucci, Prairie Village; Devyn Ballagh, Burwell, Neb.; Vince Bickel, Gordon, Neb.; Luke Bowman, Greens Fork, Ind.; Scott Bush, Britton, S.D.; Blair Carney, Adair, Iowa; Dustin Carter, Vermillion, S.D.; Mercedes Danekas, Wilton, Calif.; Cheryl Day, Cerro Gordo, Ill.; Brock Foxhoven, Crofton, Neb.; David Holden, Red Bluff, Calif.; Clint Hunter, Fair Grove, Mo.; Spencer Jones, Boone, Iowa; Chris Miller, Mabel, Minn.; Andy Mindemann, Oconomowoc, Wis.; Daniel Ogren, Langford, S.D.; Chris Styles, Brentford,

S.D.; David Uhrig, Hermosa, S.D.; Cody Washam, Pierce City, Mo. For more information about the Association or the BLI, visit www.angus.org or call 816-383-5100.

The American Angus Association is the nation's largest beef organization, serving more than 30,000 members across the United States and Canada. It provides programs and services to farmers, ranchers and others who rely on the power of Angus to produce quality genetics for the beef industry and quality beef for consumers.

For more information about Angus cattle and the American Angus Association's programs and services, visit www.angus.org.

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AUCTION

SATURDAY, JULY 14 — 9:30 AM
Due to the death of my husband, following sells at 6841 E. HWY 56, OVERBROOK, KS. (1 1/2 miles East of Overbrook on HWY 56)

TRACTORS, GUNS, BOATS, SPORTING GOODS, HAY EQUIP.
20+ GUNS SELLING AT 9:30
Guns off site. No inspection until sale day.

JD 6415 tractor w/JD 674 loader; JD 4055 tractor, nice; JD 4030 tractor; JD 535 big round baler; NH 411 discbine; Vermeer R-2300 twin rake; 2003 GMC Sierra, 4WD, crew cab, Duramax/Allison, 35,010 miles; 2011 Travalong 6.8x24 ft. alum. stock trailer; 1991 Yamaha 350 4x4 Big Bear; Lowe L1648 MT fishing boat; Lund Pro V1660 SE fishing boat; Miller Bobcat 225 welder/generator; 2002 Forest Park Wildwood 5th wheel camper, 25 ft., 1 slide; Harrison 250 bu. bulk bin; Powder River Value 1 squeeze chute; feed bunks, hay rings, panels; approx. 58 big bales 2011 brome hay, inside; lots of reloading supplies; hunting & fishing items; hunting clothes; shop tools; Ammo, etc., etc.

NOTE: Most items in good to excellent condition.
PRE-AUCTION INSPECTION: THURS., JULY 12th., 10 am-6 pm; FRI., JULY 13th., 9:00 am-6:30 pm. NO OTHER INSPECTIONS, PLEASE.

Listing & pictures at www.beattyandwischropp.com
See last week's Grass & Grain for complete listings.
MRS. HAROLD 'ROSANNE' LUCAS, SELLER
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ELSTON AUCTIONS, BALDWIN CITY, KS. - 785-218-7851

ICE CREAM & AUCTION

SUNDAY, JULY 15, 2012
Ice Cream Sundaes & Cake (Free Will Donation) 4 to 6 p.m.
Auction of Fellowship Hall contents - 6:00 p.m.
LOCATED: Corning Trinity United Methodist Church Fellowship Hall, CORNING, KANSAS
DIRECTIONS: 1 block east of Corning General Store/Corn Crib on Hwy. 63, Corning, KS., then 1 block south

Items to be offered for auction:
Furniture & Collectables: Antique square, wooden table with twisted legs and metal claw feet with a face and 3" glass balls; Drop front secretary/desk; 2 shelf stacking lawyers bookcase; Organ stool with claw feet & glass balls; Large, wooden secretary type cabinet; Bottom section of old wooden kitchen cabinet; Needham-New York upright piano; Enamel top table; Church pew; Wooden podium; Asst. wooden straight chairs; Folding tables; 50+ metal folding chairs; Metal pie rack; Perfection and King propane heating stoves; 2 electric ranges; White enamel water bucket and ladle; Enamel water pitchers; Vintage cardboard fans with sponsors' names & contact info (Thornburg & Mercer Funeral Homes); Large Bible lesson colored pictures; **And a Large Assortment of Kitchen Items.**

This is a partial listing. Check website for complete listing and pictures: www.mclivestock.com/clinerealty

HOST & SELLER: CORNING TRINITY UNITED METHODIST CHURCH
AUCTION CONDUCTED BY: CLINE REALTY & AUCTION, LLC
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Prices and Specifications subject to change without notice.

REAL ESTATE AUCTION

MONDAY, JULY 30 — 10:00 AM
Will be held at the American Legion Hall, 506 Washington, in CONCORDIA, KANSAS

144 ACRES OF CLOUD COUNTY CROPLAND & PASTURE WITH 3 BEDROOM HOUSE

LEGAL DESCRIPTION: Northwest Quarter (NW 1/4) except a Tract 250' x 265' of Section 7-6-2 Cloud County, Kansas.

PROPERTY ADDRESS: 1822 Quail Rd. Located 2 miles east on Hwy #9 & 1 1/2 miles south on 180th Rd. from Concordia, Kansas.

GENERAL DESCRIPTION: 144.4 acres of farmland consisting of 77.4 acres terraced cropland and 67 acres pasture & trees. Cropland is gently rolling; pasture grass is excellent with good to fair fence and water well shared with house. Early 1900's 2 story house, 3 bedrooms, living room, dining room, kitchen, bathroom with laundry hookups and septic system.

TAXES: 2011 taxes were \$1,347.08

BASE ACRES: 24.5 acres wheat, 36.1 acres grain sorghum, 10.9 acres soybeans. There's approximately 43 acres of soybeans planted. Seller is retaining all of planted crop and all 2012 FSA payments.

Possession of planted cropland will be after 2012 fall harvest. Possession of all open cropland and pasture will be on day of sale. Possession on the house will be day of closing.

TERMS: 20% down day of sale, balance due upon closing in the form of certified funds. Taxes for 2012 and previous years will be paid by the sellers. 2013 and subsequent years paid by the buyer. Title Insurance, contract and escrow closing costs to be paid equally between the buyer and seller. Closing shall be on or before August 31, 2012. House is being sold as part of the farm. Lead base paint or any other inspections needed by the buyer must be completed prior to sale day at buyer expense.

All information is believed to be correct; however, neither the sellers nor the auction company make any guarantees expressed or implied. Statements made day of sale shall take precedence over any printed material. Get your finances in order and plan to attend this auction. Kenneth Johnson Auction & Real Estate is acting as a seller's agent and represents the seller only.

SELLER: ARLAN & BARBARA CAMPBELL TRUST
Auction Conducted By:
KENNETH JOHNSON AUCTION & REAL ESTATE
Concordia, Kansas 66901 * 785-243-4767 or cell 785-243-0050
Web: www.jlauctions.com Email: kenneth@jlauctions.com

AUCTION

SATURDAY, JULY 14 — 9:30 AM
Auction will be held at the farm located at 1071 Aspen Road 1 1/2 miles East of CULVER, KANSAS or from I35 and Highway 143 go west 1/2 mile then North 3 miles to Aspen Road then 4 miles West.

REAL ESTATE SELLS AT 9:30 A.M.: Ottawa Co. Kansas: 156 acres w/56 bottomland crop acres, 98 ac. pasture w/good fence & spring feed pond. 2 story 4BR home. 2 large historic barns, hayshed, milk barn, Quonset building, tile chicken house, shop, block cattle shed. **All statements made day of auction take precedence over printed material. Thummel Real Estate & Auction is acting as Seller Agent.**

TRACTORS & TRUCKS: 1998 MF 8150 front wheel assist diesel tractor; 1965 Case 830 diesel tractor; 1964 Oliver 1800 propane wide front tractor; 1953 Ford Golden Jubilee gas tractor; 1974 Ford F600 truck; 1993 Ford pickup new motor & transmission; 1976 Chevrolet Custom 30 dually flatbed pickup; 1958 Chevrolet Apache 38 1 ton truck; 1958 Chevrolet Viking 60. **MACHINERY:** AC 1300 field cultivator; JD 220 tandem disc; Sunflower 14' offset disc; IHC 6200 double drill; MF 880 5 bottom semi mount plow; JD 2 wheel rake; AC silage blower; 2 JD 195 chuck wagons; IHC 430 twine baler; New Idea 2 wheel wood box manure spreader; Crust Buster disc drill; 2 wheel Stockland road grader. **CAT-**

TLE EQUIPMENT, TOOLS, OTHER: Winco PTO generator; Toro 3-200 snow blower; Huskee tiller; Huskee 13-38 riding mower; Homelite 240 chain saw; bridles; Magnum air compressor; welders; hand tools; carpenters tools; log chains; portable shop built loading chute. **ANTIQUES & HOUSEHOLD:** Oak, walnut, pine furniture; cedar chest; Lamps; Roseville; Hull ; McCoy; Clocks; Red Wing & other crocks; John Deere pedal tractor & trailer; books; cream cans; DeLaval cream separator; refrigerator; electric stove; Kenmore microwave; Kenmore chest freezer; Roper washer & dryer; 2011 Toshiba 40" flat screen TV; queen bedroom set; blonde bedroom sets.

See last week's Grass & Grain for complete info & listings.
Lunch by Minneapolis Junior class. Note: Check our website for pictures at www.thummelauction.com. We will sell the tractors & trucks at 12:00 noon

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Case IH signs supply agreement with Great Plains for twin row planters

Case IH, a global leader in agricultural equipment, and Great Plains Division of Great Plains Manufacturing Inc., an innovator in planting, seeding and tillage technology, recently announced the creation of a supply agreement. Under the agreement, Great Plains will supply Case IH with twin row planters to be sold through Case IH dealerships under the Case IH brand beginning in 2013.

"This agreement allows Case IH to expand our offering while continuing to support and expand our existing Early Riser® planter lineup, which is recognized throughout the industry for delivering better stands, more uniform emergence and accurate populations," says Bill Preller, senior director, Case IH Specialty Business. "Case IH is pleased to partner with Great Plains, a leader in twin row technology."

With this agreement, Case IH dealers will have the opportunity to expand their current planter offering to serve a new market projected to expand in the coming years.

Twin row cropping is growing in popularity in some regions of the United States. Producers seeking to increase plant population in row crops without changing their overall system to narrow rows are looking at twin row. The concept involves staggering seed in two rows, seven or eight inches apart on 30-inch centers. Therefore, a corn head set for 30-inch rows can harvest twin rows at the same time. And the technology is not just for corn – soybeans, cotton, milo and sunflowers are among the row crops for which twin row technology can be utilized.

"Great Plains has been at the forefront in design and manufacturing of twin row planters," says Linda Salem, chief operating officer, Great Plains Manufacturing. "Through this agreement, Case IH will be able to make a strong entry in the fast growing market. We see our relationship with Case IH as a good opportunity to partner with a leader, leverage our investment in twin row technology and expand our distribution."

"This is an important development for us, and we are confident that our companies' complementary strengths will make this a long-term success, allowing both of us to better meet producers' needs," Salem adds. "Great Plains will continue to offer its complete line of innovative and proven Yield Pro planting solutions to Great Plains dealers."

"This partnership will allow Case IH to better serve customers considering this technology," adds Preller. "In combination with the strong service and support offered by Case IH dealers and the Case IH field team, the new Case IH Twin Row planters will help complete our lineup."

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Case IH SB Series small square balers are designed with forage quality in mind. They utilize your entire crop, harvesting more high-protein leaves for higher feed value. And they're built to stand up to season after season of heavy-duty baling in all kinds of crops and crop conditions. Choose from four models featuring wide pickups, heavy-duty rotary feeding systems, and gear-driven knotters and twisters designed to create bales that are of consistent size, shape and density. See for yourself at your Case IH dealer, or learn more at caseih.com.

SEE US TODAY!

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Sorghum Checkoff launches leadership sorghum program, now accepting applications

The Sorghum Checkoff is launching a new program to develop the next generation of leaders for the sorghum industry and is seeking applications for its inaugural class.

Leadership Sorghum Class I will be exposed to various aspects of the sorghum industry from basic research to international marketing. Through both hands-on and classroom style education, participants will gain an understanding of how sorghum moves through the value chain, how checkoffs and interest organizations interact on behalf of the industry and what the future holds for the crop. The pro-

gram will also provide professional development training and networking opportunities.

"Strong leadership is key to the development and progress of any industry," said Bill Kubecka, chairman for the Sorghum Checkoff and producer from Palacios, Texas. "We believe Leadership Sorghum will help us recruit new leaders while educating and exposing them to all facets of our diverse industry."

Leadership Sorghum is now seeking applications from interested sorghum producers. Eligible applicants must be farmers actively engaged in sorghum

production in the United States.

Applications and recommendations for Class I of Leadership Sorghum are due July 20, 2012. All completed applications and references will be reviewed by a committee comprised of USCP board members and staff. Class members and alternates will be notified of acceptance no later than August 3, 2012. Electronic forms and a class schedule are available at www.SorghumCheckoff.com/leadership.

For more information on how to apply for Leadership Sorghum, contact leadership@sorghumcheckoff.com or 806-687-8727.

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AUCTION

TUESDAY, JULY 24 — 10:00 AM
Auction will be held at the North edge of SIMPSON, KANSAS

REAL ESTATE

TRACT I: A tract commencing at a point where the North right-of-way line of Lyons Street in Simpson, Kansas intersects the East line of the South one-half (S ½) of the Northeast quarter (NE ¼) of Section One (1), Township Eight (8) South, Range Six (6) West of the Sixth P.M., thence North on the East Quarter Section line Five Hundred Seventy (570) feet; thence West Six Hundred Thirty (630) feet; thence South Five Hundred Fifty-three (553) feet; thence South-easterly Six Hundred Forty-three (643) feet to point of beginning, all in Mitchell County, Kansas.

There are approximately 8 acres with an approximately 40' x 80' Kent building with partial concrete floor, older home in need of much repair, older barn and out buildings, corrals.

TRACT II: E ½ NW ¼ 28-9-6 Mitchell County, Kansas.

80 acres with 55 crop acres, 24.6 acres hay meadow. Wheat base 39.3 acres 34 bu yield, Mile base 14.0 acres 57 bu yield.

TERMS & POSSESSION: 10% of purchase price as down payment day of auction, the balance will be due upon closing on or before August 24, 2012. Frasier & Johnson LLC will act as escrow agent. Title insurance will be used, the cost will be split 50/50 between seller & purchaser. Escrow and closing fees will be split 50/50 between seller & purchaser. Possession will be upon closing. Seller will pay ½ of 2012 taxes.

Thummel Real Estate & Auction LLC & United Country Theurer Auction Realty, LLC is acting as seller agent. All statements made day of auction take precedence over printed material.

TRACTORS, COMBINE, TRUCKS & MACHINERY

2008 New Holland T5060 diesel tractor, front wheel assist, power shift, dual hyd w/flow meter, 1204 hrs, with 820 TL8 loader 8' bucket, bale spear; 1982 John Deere 4440 diesel tractor, 18.4-38 duals, weighted, quick tach, 6693 hrs; 2000 Freightliner FL80 semi tractor Cat diesel engine, Fuller 9 speed transmission, 175,252 miles good condition; 2010 Neville 26' semi grain trailer, dual axle, 2 dump, electric roll over tarp; 1973 IHC Loadstar 1600 truck, 8 cy., 4 speed 2 speed, w/ 16' steel box, roll over tarp; 1995 John Deere 9500 diesel combine 30.5L 32 tires, good condition, 2749 engine hrs, 2150 separator hrs; John Deere 25' model 925 header; 4 wheel header trailer; milo guards; 2005 New Holland BR780 round baler, twine & net tie, less than 1900 bales; White 6100 pull type 12

row folding planter w/dual hyd markers; John Deere 455 grain drill 30' 7 ½" space, dual hyd markers, select-a-lift; Sunflower 16' pull type chisel; Leon 3 pt. 370 blade; Ford New Holland 3 pt. 6' rotary mower model 951; Miller 14' offset disc; sieve for JD 7720 combine.

JERRY MIHM
785-593-6609

TRACTOR, BALER, TRAILER, GRAIN CART & MACHINERY

1982 Versatile 835 4 wheel drive tractor (motor rebuilt in 2010, new clutch, pressure plates, carrier bearing, rebuilt some drive lines, new U joints in 2011); Leon 10' dozer blade for 835 Versatile tractor; 2008 New Holland 575 twine square baler; 2 Hoelscher 10 bale accumulators; 2004 New Holland Haybine HS 1475 pull type swather; A & L 47 grain cart 475 bu w/roll over tarp; 1990

Titan 22' covered gooseneck stock trailer; 1999 Krause 31' disc model 4991; 1994 Great Plains 24' bi fold grain drill 7 ½" space; 1990 Great Plains end wheel 13 ½" grain drill 7 ½" space w/alfalfa seeder; White 5100 pull type 6 row planter, PTO hyd; Krause 46' field cultivator w/harrow model 4241; Kawasaki 300 4 wheeler; Farm Hand XL 1140 quick tach loader 7' bucket & grapple fork for IHC 766; 4 wheel 25' truck frame trailer w/dual rear wheels; Versatile 8" 40' PTO auger; JD F145H semi mount 5 bottom plow; 3 pt. detacher; Miller welder & generator w/gas engine on 2 wheel trailer; 20 Winkler 12' cattle panels; hydraulic drill fill auger; 12 volt drill fill auger; 20 ton hydraulic press; Makita hand grinder; JD grain moisture tester; assortment of 510 Massey Ferguson combine parts; 2-20' round top calf sheds; no other items.

Note: This is a termination of partnership. There are no small items. Most of the equipment has been in the shed. We will sell the real estate at 10:00 a.m. followed by machinery, tractors, trucks & combine. Check our web site for pictures at www.thummelauction.com.

MIHM BROTHERS

DENNIS MIHM: 785-545-6880 JERRY MIHM: 785-593-6609

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Auction Sales Scheduled

July 11 (bidding starts to close) — Ag equipment internet only. (www.purplewave.com). Auctioneers: Purple Wave Auction.

July 11 — Tractors, bucket trucks, semi trucks, pickups, dozers, lawn mowers, balers, farm equipment online (www.bigiron.com). Auctioneers: Stock Auction Co.

July 12 — Sports memorabilia, golf items, farm toys & more at McPherson for United Country Sports Memorabilia. Auctioneers: United Country Mid West eServices, Inc., Eric Blomquist.

July 12 — Jack County grassland at Holton for Rick Eckert. Auctioneers: Branam's Real Estate & Auctions.

July 12 — Ranch land with home, barns, ponds, oil well, Elk & Chautauqua Counties at Grenola for Ted Terrell Estate. Auctioneers: Chuck Korte Real Estate & Auction Service, Inc.

July 14 — Real estate (Ottawa Co., KS), tractors, trucks, machinery, cattle equipment, tools, antiques & household E. of Culver for Ralph E. Schur Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

July 14 — Comic books, magazines, guns, fishing lure collection, glassware, costume jewelry, belt buckles at Newton. Auctioneers: Auction Corner, Rick Kaufman.

July 14 — Tractors, truck, equipment, hay equipment, livestock, shop & misc., household & collectibles, at Tampa for Sharon (Mrs. Don) Klein. Auctioneers: Leppke Realty & Auction.

July 14 — JD tractors, pickup, trailers, boats, hay equipment, guns, fishing & sporting items, tools, livestock equip. E. of Overbrook for Mrs. Harold

"Rosanne" Lucas. Auctioneers: Beatty & Wischropp & Elston Auctions. July 14 — Guns, fishing, sporting, boats, pickup, camper, ATV, stock trailer, tractors, mower, farm equip., tools, welder, livestock equip., hay at Overbrook for Mrs. Harold "Rosanne" Lucas. Auctioneers: Beatty & Wischropp Auctions.

July 14 — Pickup, farm machinery, related items, furniture, household items & guns at Newton for Menno & Doris Regier Trust. Auctioneers: Van Schmidt Auctions.

July 14 — Modern house, antiques, furniture, marble collection, household & misc. at Ada for Irene Kennedy Estate. Auctioneers: Larry Lagasse Auction & Real Estate.

July 14 — Farm equipment, farm related & shop, household & related at Newton for Claudie & Helen Sizelove Trust. Auctioneers: Auction Specialists, LLC.

July 14 — Household, antiques, tools & misc. at Narka for Gary Cole Estate. Auctioneers: Novak Brothers & Gieber.

July 14 — Furniture, appliances, glassware, collectibles, tools & miscellaneous at Junction City for Estherlene Sellin & the late Lee E. Sellin Trust. Auctioneers: Brown Real Estate & Auction Service, LLC.

July 14 — Household, guns, tools & misc. at Topeka for Walter & Jo Anne Wofford. Auctioneers: Kooser Auction Service.

July 14 — Farm machinery liquidation E. of Niles for Mr. & Mrs. Eldon "Kat" Janssen. Auctioneers: Muggler Auction Service, LLC.

July 14 & 15 — Saturday: Lathes, mill, power & hand tools, misc.; Sunday: Pickup, tractor & equip., riding mower, guns,

watch, coins, antique furniture, household & misc. at Osawatomie for Dale "Whitey" & Nadine Vest Estate. Auctioneers: Griffin Auctions.

July 15 — Collectibles, vehicles, tools, trailers & misc. at Auburn for Estate of Michael D. Falor; Stacie Falor, seller. Auctioneers: Kooser Auction Service.

July 15 — Ice Cream, furniture, collectibles, kitchen items at Corning for Corning Trinity United Methodist Church. Auctioneers: Cline Real & Auction, LLC.

July 15 — Furniture, household, misc., machinery, tools & misc. at Shawnee for Estate of Karl Johnson. Auctioneers: Miller Auction, LLC.

July 15 — Pickup, outdoor furniture, guns, golf clubs, painted ponies, Longaberger baskets & more at Manhattan for Sheryl Huerter. Auctioneers: Gannon Real Estate & Auctions.

July 16 — Edwards County land at Kinsley for Jack H. Miller Revocable Living Trust. Auctioneers: Carr Auction & Real Estate, Inc.

July 16 — Tractors, combine, baler, trailers, machinery & misc. at Cuba for American Ag Credit PCA. Auctioneers: Larry Lagasse Auction & Real Estate.

July 17 — Chase County home & acreage at Cottonwood Falls for Property of Colleen Hynson & the late Keith Hynson. Auctioneers: Griffin Real Estate & Auction Service, LC.

July 21 — Cars, bikes, tools & more at Manhattan for Riley CO. PD seized items, KSU Agronomy dept. Auctioneers: Totally Auction.

July 21 — Household, appliances, garden items, office, construction items, tools, fishing, toys, collectibles near Herington for Kenny & Shareen Baxter. Auctioneers: Bob's Auction Service.

July 21 — Household & collectibles at Marysville for Caryl E. Toedter Trust.

Auctioneers: Olmsted & Sandstrom.

July 21 — Guns, farm primitives, collectibles, lawn, garden, shop at Wabaunsee for Gale Shepherd & Family. Auctioneers: Kooser's Auction Service.

July 21 — Lamps, furniture, clocks, collectibles, glassware, pottery, antique tools, Santa Fe tools, Ford tools, Winchester, Keen Kutter, Scale Beam, bottle openers, shop equipment, mobility chair, outdoor items at Emporia for Marvin Willey. Auctioneers: Hancock Auction & Real Estate.

July 22 — Furniture, appliances, collectibles & misc. at Seneca for Joan Parks Estate. Auctioneers: Wilhelm Auction Service.

July 23 — Skid steers & attach., dump trucks, pickup, machinery & tools at Concordia for John Mastin. Auctioneers: Larry Lagasse Auction & Real Estate.

July 23 — Real estate, producing minerals, Smokey Hill River, grassland/cultivation, Ellis County at Hays for Armella Gottschalk Trust, etal. Auctioneers: Farmland Auction & Realty Co., Inc.

July 24 — Mitchell County Real Estate, tractors, combine, trucks, machinery, baler, trailer, grant cart at Simpson for Mihm Brothers (Dennis & Jerry Mihm). Auctioneers: Thummel Real Estate & Auction, LLC. United Country Theurer Auction Realty, LLC.

July 24 — Chase County land at Cottonwood Falls for 4J Land & Cattle LLC (Stanley Stout Family). Auctioneers: Griffin Real Estate & Auction Service, LC.

July 26 — Retail, office,

warehouse real estate at Wamego for Swamp Angel, Inc. Auctioneers: Gannon Real Estate & Auctions.

July 27 — Butler County grass land at Burns for Elizabeth Lathrop Hunter Family Trust. Auctioneers: Griffin Real Estate & Auction Service, LC.

July 28 — Guns, trailer, mower, tools & other at Bennington for John Yoxall Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 29 — Forklift, shop equipment, office equipment & misc. at Lawrence. Auctioneers: Mark Elston & Wayne Wischropp.

July 30 — Real Estate, Cloud County cropland & pasture with 3BR home at Concordia for Arlan & Barbara Campbell Trust. Auctioneers: Kenneth Johnson Auction & Real Estate.

July 30 — Geary County land, stone farm home & acreage at Manhattan for Virginia Waters & Children. Auctioneers: Hamm Auction & Real Estate.

August 1 — Farm & industrial consignments at Beattie. Auctioneers: Rottinghaus Auction.

August 2 — Cloud County real estate at Aurora for Jim Letourneau. Auctioneers: Thummel Real Estate & Auction, LLC.

August 4 — Cars, trucks, farm implements, antiques, tools at Hanover for the annual Hanover Firemans Consignments. Auctioneers: Midwest Land & Home, Mark Uhlik.

August 4 — Harley Gerdes consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.

August 6 — Mitchell County pasture & cropland, modular home at Simpson for

John & Lisa Mastin. Auctioneers: Larry Lagasse Auction & Real Estate.

August 11 — Furniture, appliances, tools, glassware & toys at Herington for Dale "Swede" Carlson. Auctioneers: Bob's Auction Service.

August 11 — Pottawatomie County real estate at Westmoreland for Alexia A. Ebert. Auctioneers: Cline Real & Auction, LLC.

August 21 — Clay & Washington County real estate at Clifton for Delmer Kahrs & Medora Kahrs Trust. Auctioneers: Clay County Real Estate, Greg Kretz & Gail Hauserman, agents & auctioneers.

August 25 — Household goods, shop supplies & misc. at Morganville for Alfred & the late Maxine Marcotte. Auctioneers: Kretz, Hauserman, Bloom.

September 3 — 17th annual Labor Day auction at Lyndon. Auctioneers: Harley Gerdes Auction.

September 7 — Fall machinery auction at Clay Center. Auctioneers: Muggler Auction Service, LLC.

September 17 — Pasture at Aurora for Maryln Swenson. Auctioneers: Larry Lagasse Auction & Real Estate.

September 29 — Female sale at Westmoreland for R&L Angus.

October 31 — Fink Beef Genetics Annual Angus & Charolais Bull sale at Randolph.

November 3 — Harley Gerdes Consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.

January 1, 2013 — Harley Gerdes 28th annual New Year's Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.

REAL ESTATE AUCTION

THURSDAY, JULY 26 — 6:00 PM

300 Lincoln — WAMEGO, KANSAS

5,000 SQ. FT. RETAIL / OFFICE / WAREHOUSE

Great location on Hwy 99 in downtown Wamego, Kansas, this building is on a 150'x75' "drive through corner lot" and has approximately 2,000 sq. ft. of office/retail area along with approximately 3,000 sq. ft. of warehouse/shop area. This building has been extensively renovated with new roof, firewall between office and warehouse area, electrical and plumbing updates; energy efficiency updates and decorating. The property has on and off street parking. Many many possible uses for this building. This is a must see property to view the updates, improvements and possibilities.

Buyer to pay 10% down day of Auction with balance due on or before September 4, 2012. Cost of Title insurance to be divided equally between Buyer & Seller. Taxes prorated to closing. STATEMENTS MADE DAY OF AUCTION TAKES PRECEDENCE OVER ANY OTHER INFORMATION.

OPEN HOUSE Tuesday, July 17, 2012 from 4-6 PM or by appointment by contacting Vern Gannon Broker/Auctioneer 785-770-0066, 785-539-2316 or Gannon Real Estate and Auctions 785-537-9003. Owners will show property during Business Hours Tuesday-Saturday, 10:00AM-5:00 PM.

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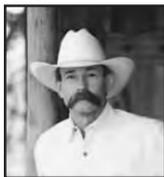
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ON THE EDGE OF COMMON SENSE

The Skunk Blind

One of the jobs of a dad is to protect his family from invaders. It explains his membership in the NRA and his tendency to look longingly at the .357 magnum in the glass case. He's never had to shoot a grizzly bear or rabid rhino, but he has imagined it; saving the family then striking a pose like Thor on the pinnacle of the Parthenon.

A covey of skunks had taken over the boneyard just over the hill from the house. An uneasy truce had been established between Mammalius squirtonamus and Dad until... he discovered they had been sneaking into his machine shed through the dog-door and eating the dog's food!

He debated whether to build a "skunk blind" and wait, or buy a "skunk call" and lure them within shooting range, or simply bomb the boneyard. In the end he decided to use a leg trap. First he locked up the dogs and all the cats he could catch, then baited the trap with bleu cheese and set it.

At three o'clock in the morning Darlin' Daughter was wakened by the sound of dad shouting at mom. There was a large ruckus! Darlin' listened though her window and heard dad dancing around the dog door as the chain on the trap clanged against the sheet metal shed!

"Get a shovel! Find a board! Grab the chain! Hose him down! Get my rifle! Look! The chain is broke! Behind you now! Don't let go! He's toward the house!"

Darlin' Daughter ran downstairs to the kitchen. She could hear the clanking chain banging against the lattice that surrounded the porch deck. Meanwhile Mom tied an extension cord

to the trap which kept the skunk from crawling underneath.

Dad, rifle in hand, told Mom to give the cord a quick jerk and run as fast as she could to keep the skunk from getting his feet on the ground to spray. Mom took off like a beach umbrella in a hurricane! Through the flower beds, across the yard, over the hedge and onto the gravel as fast as she could sail. Her night gown fluttered and her hair flew as she raced onward in her bed slippers with the skunk bouncing crazily in her wake!

"Faster! Faster!" yelled Dad as he assumed the shooting stance.

Darlin' stepped out onto the porch. There was Dad illuminated by the yard light, poised; cowboy hat, tighty-whities, high top boots, body the color of cold chicken breast, aiming his .22-250 into the darkness, all proudly on display like Thor doing a Fruit of the Loom commercial under a big fat Alberta moon!

"Steady as she goes, Mother!"

Local dairy farmers urge support of dairy policy reform

Mike and Kathleen Fincham, dairy farmers from Marysville, recently represented members of Dairy Farmers of America, Inc. (DFA) at the National Milk Producers Federation (NMPF) Young Cooperators Legislative Forum in Wash-

ington, D.C. The Finchams visited with lawmakers on Capitol Hill to urge their support of dairy policy provisions within S. 3240, the Agriculture Reform, Food and Jobs Act of 2012 (Farm Bill).

The Finchams met with

Sens. Jerry Moran (R-Kan.) and Pat Roberts (R-Kan.) and Rep. Tim Huelskamp (R-Kan.) to express their support for dairy provisions contained in the Farm Bill, which was recently approved by the Senate. Specifically, the Finchams discussed the current state of the Kansas dairy industry and how the Farm Bill would be beneficial to their operation. The couple also had the opportunity to attend a reception honoring America's dairy farmers where legislators, legislative staff and other dairy producers were in attendance.

Congress is currently considering legislation on a variety of issues that impact today's dairy industry, in-

cluding agricultural research and promotion programs, the market access program and producer program eligibility caps — all of which are part of the Farm Bill. This trip allowed the Finchams and other DFA members to communicate how these proposals would affect their operations, while reinforcing the value they derive as member-owners of DFA.

The Finchams, in partnership with Mike's parents, milk 135 cows at their 850-acre dairy in Marysville. The Finchams raise their own replacement heifers and grow most of their own feed. They also serve on DFA's Central Area Young Cooperators (YC) Steering Committee.

Wheat plot results announced

By David G. Hallauer,
Meadowlark District Extension Agent, Crops & Soils/Horticulture

The 2012 Wheat Plot hosted by Doug and Leonard Edelman was harvested on June 11. Fourteen entries averaged better than 77 bushels per acre. The average test weight was 58.5.

Three entries in the plot for only their second year, Cedar, CJ, and SY Wolf plus Everest and Fuller yielded above the plot average. Dry conditions in early spring and some late season disease pressure weighed heavily on some past favorites.

Full results are posted at www.meadowlark.ksu.edu under the Crops & Soils tab or are available from your District Extension office. Yields (in planting order) are: Santa Fe - 75.7; Armour - 76; Hitch - 72.9; Cedar - 97; Post Rock - 63.8; Art - 72.5; CJ - 86.2; SY Wolf - 89.1; Karl 92 - 77; Everest - 84.2; and Fuller - 85.4. Unless results vary by more than ten percent, it may be hard to find a significant difference between the two. The Santa Fe average is from the average of the last two checks in the plot. The first check and Santa Fe entry were significantly lower yielding than their counterparts due to the area in which they were planted.

When evaluating yield results, use in combination with other trials (the Kansas Crop Performance Tests are a great one) and your own on farm observations. When making plans for fall plantings, be sure to evaluate disease and insect ratings information as well. K-State has a couple of great publications for this purpose. Check out these results and start planning for fall!

Public Notice by Kansas Pork Producers Council and the National Pork Board

The election of pork producer delegate candidates for the 2013 National Pork Producers (Pork Act) Delegate Body will take place at 1:00 p.m., Thursday, July 26, 2012, in conjunction with a Board of Directors meeting of the Kansas Pork Producers Council at the IGP Executive Conference Center, 1980 Kimball Avenue, Manhattan, KS 66506. All Kansas pork producers are invited to attend.

Any producer, age 18 or older, who is a resident of the state and has paid all assessments due may be considered as a delegate candidate and/or participate in the election. All eligible producers are encouraged to bring with them a sales receipt proving that hogs were sold in their name and the checkoff deducted. For more information, contact Kansas Pork Producers Council, 2601 Farm Bureau Road, Manhattan, KS, telephone 785-776-0442.

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