

Grandin attracts overflow crowd to first Food For Thought lecture

By Melanie Musselman Temple Grandin has taken what many perceive as a disability and turned it into an amazing ability to be a pioneer in two very different

tion streamed live on monitors. Food For Thought is a grassroots student group at K-State who seeks to bridge the gap between agriculture and consumers. Their faculabilities. Individuals with autism pay more attention to the details.

"I think that's what's wrong with people that are making the ag policy today.



Temple Grandin said last Tuesday during a lecture in Manhattan at the K-State Union Forum Hall that this year's award-winning HBO movie portraying how her mind works as a person with autism was exactly right. She said she is a visual thinker, which has been a huge asset in her career of designing livestock handling facilities. Grandin encouraged parents and teachers of children with autism to mentor them as her science teacher did her to further broaden their interests and abilities.

and diverse areas. But, it's what she knows the most about and has connected the two together: autism and animal handling and welfare.

Grandin, animal science professor at Colorado State University and worldrenowned animal behaviorist, kicked off the Food For Thought Lecture Series on November 9 to an overflow crowd in the K-State Union Forum Hall. According to event coordinators, there were an estimated 650 in Forum Hall and 1000 more gathered in the upstairs ballrooms and the courtyard to watch her 7 p.m. presentaty advisor is Dan Thomson, director of K-State's Beef Cattle Institute and professor in the College of Veterinary Medicine.

Grandin was diagnosed with autism in 1950 when she was three years old. It was a grim diagnosis back then because doctors recommended that she be institutionalized. It was her mother, who worked with her, and time spent on her aunt's cattle ranch that opened her eyes to possibilities in the chains hanging down. It's world. It's because of her autism that she has been able to actually understand how an animal's mind works. She said an animal's world is sensory-based, but for humans, our language covers up our sensory-based

They are too abstract in their thinking. They are getting away from the details," said Grandin matter-of-factly. "These details are getting lost. They don't know what really goes on at farms and feedlots."

She said details matter to animals. It can mean the difference between whether a facility works or it doesn't work

"Animals can be distracted by reflections of light or these simple distractions that can mean all the difference." She showed a picture of a facility that was going to be torn down because they couldn't figure out why it was having problems. Grandin said they deter-

mined it was simply the flag waving on top of the flagpole that distracted the cattle.

She discussed different kinds of thinking. There are visual, pattern, verbal and auditory thinkers. The visual thinkers, which she is one of, think in pictures and are poor at algebra. It's the pattern thinkers who are the music and math minds. The verbal and auditory thinkers are poor at drawing. "Visual thinking gave me

a whole lot of insight into the animal mind. When I design cattle handling facilities, visual thinking has been a huge asset in my career," Grandin said. "I see movies in my imagination and this has helped me understand animals."

She gave the example of church steeples. If someone was asking her about a church steeple, her mind would flash through all the steeples she has seen in her lifetime. So, when she was young, she didn't have a good perception on how many different steeples there are in the world. But, as she got older she had more stored images in her mind to give her a sense of what a church steeple looked like. Her impression was broadened and increased to include many varieties, styles and kinds.

She showed an MRI scan of a typical brain and an MRI scan of her brain, comparing the two. She pointed out that her brain stem was larger than those in the typical brain and referred to hers as "a huge, internet trunk line." Grandin explained that both animals and people with autism are "bottom-up thinkers," instead of topdown. She said she had to learn concepts by putting many different specific examples together in different situations, coming back to the details.

Grandin believes the world needs all these different kinds of minds to work together to solve the world's problems. She credited these autistic genes in the great minds of Einstein and other scientists who have made the world and our lives better.

Grandin is the author of seven books on autism and animal handling and welfare, and has taught at Colorado State University at Ft. Collins, Colo. for 20 years.

Throughout her lecture, Grandin made references to the award-winning HBO movie that was made about her life entitled "Temple Grandin." It stars actress Claire Danes as Grandin and premiered this last February.

The movie won seven Emmy awards and those in the industry predict it will receive Golden Globe nominations, which are announced in December, as well. She was intimately involved in the making of the movie and had high accolades for the HBO production team and Danes, who played her.

"The movie did a great job of portraying me as a visual thinker, and how my science teacher got me thinking and expanded my mind and what I could do." She encouraged parents and teachers of autistic children to act as mentors for them just as her science teacher did for her.

Another interesting aspect of being involved with Continued on page 12



After the approximately one hour lecture and answering questions for about 45 minutes, Grandin, who has taught for 20 years at Colorado State University at Ft. Collins, Colo., was very accommodating to talk to attendees and sign autographs. Many brought one of the seven books she has written on animal welfare, nimal handling and autism to sign.

Food for Thought lecture series honors Dan Upson

Food for Thought, a student group at Kansas State University, is launching a new lecture series in honor of Dan Upson, K-State professor emeritus of anatomy and physiology.

The lecture series will focus on bringing information about agriculture and food production to a broad audience, said Chelsea Good, a member of the group.

The new lecture series was announced prior to the Nov. 9 presentation at K-State by Temple Grandin, a world-renowned ani-

mal behaviorist and a person with high-functioning autism. Grandin was introduced as the first Upson Lecture speaker.

Upson taught at K-State's College of Veterinary medicine for 35 years before retiring with in 1994. He received numerous awards for his dedication to classroom teaching and the veterinary profession.

"When a person thinks of K-State's history in agriculture and veterinary medicine, nobody has had a bigger impact on teaching stu-

dents than Dr. Dan Upson," said Dan Thomson, director of K-State's Beef Cattle Institute and Food for Thought faculty adviser. "Dr. Upson has made numerous contributions teaching on our campus and continues to work with the beef industry and veterinary profession in the state and beyond.

"As I travel across our state, almost always someone asks, 'How is Dr. Upson getting along? You know, I thought he was the best teacher. Give him my regards.' That is what it is

all about as an educator: motivation for lifelong learning," Thomson said.

Upson was Food for Thought's first speaker in February, addressing a standing-room only crowd in the College of Veterinary Medicine's Frick Auditorium about efficient use of the earth's resources, and providing food for the world's people.

Food for Thought also is launching a 500 for \$500 fundraising campaign to ensure the growth of the Upson Lecture series. Donations may be sent to Food for Thought, Trotter 1D, College of Veterinary Medicine, Kansas State University, Manhattan, KS 66506.

Food for Thought is a grassroots group of K-Staters who seek to bridge the gap between agriculture and consumers. The group includes undergraduate, graduate and veterinary students, as well as young alumni. More information about Food For Thought is available at the group's blog, http://bloggingfood forthought.blogspot.com; on Facebook; or on Twitter at http://twitter.com/fftgroup.



Cattle are again on the move, being gathered to wean the calves. It is harvest time for the cow/calf man. The two big factors in gross returns are what the calves weigh and what price they will sell for. Of the two, weight is more important than price. So the big question is, How can I get the calves to weigh 600 pounds instead of 500 pounds when they are weaned?

Page 2

I am going to mention a few things that may be done to put on pounds, and you, the reader, can probably add to the list.

1. The foundation cow herd is vitally important. Cows should have good milking genetics, EPDs (Expecting Progeny Difference) with maternal traits not excessive in some areas such as in milk production but certainly enough to give great growth to their offspring. A cow giving too much milk may need to be milked out to prevent a spoiled udder; if her teats are too full and enlarged at first, the new baby may have difficulty sucking them and may nurse only the ones with easiest access, leaving one or two quarters untouched. But light calves are often light because the mother is not giving enough milk, leaving the calf with inadequate nourishment. EPDs in maternal traits can be influenced greatly by the bull one chooses; this is important when retaining replacement heifers.

2. Spring calves born early, like in late January or February, will weigh heavier in the fall. However, the negatives are the greater probability of severe calving weather and more feed requirements for the cow. Death losses may be greater.

3. Use bulls to produce birth weights of around eighty pounds, not over a hundred pounds. Strive to eliminate stress.

4. Injection of growth hormones can add several pounds to the weaned calf when done early. However, there could be a dock in price in some cases.

5. Rainfall greatly influences pasture grass in rankness and succulence, so stocking rates are important. The cow should be able to fill her rumen in three to four hours in the cool of the morning and then lie down to rest in the shade and to regurgitate and chew her cud. Since one cannot predetermine rainfall, it is helpful to have forage crops such as sudan grasses to supplement native grass in the summer months in case of insufficient moisture to maintain adequate pastures. Cows that have to graze hard all day to fill their rumens give less milk, and also it is hard on the pastures. 6. Blood-sucking fly and other parasite control is important in controlling pinkeye and other worrisome irritations.

7. In dry seasons, it may be advantageous to creep feed the calves to keep them gaining. One must factor in the cost of grain and the price the calves will bring to determine whether it will pay to creep the calves. If the calves get too fleshy, the dock in price can be severe.

8. Cross-breeding can produce bigger, heavier, and more muscled calves. Charolais bulls on Angus cows, for example, can be a good cross. Those smoky calves used to sell for less as feeders, but I believe that over time they have proven to do well in the feedlot. However, if rat tail calves occur, buyers balk at bidding on them. There are several satisfactory crosses, so it's a matter of one's preference.

9. Some cow men wait until weaning time to castrate the bulls. Bull calves seem to muscle more and thus weigh heavier by delaying castration until they are worked at fall weaning time.

10. Calves sold in larger bunches such as 25, 50, or 100 often bring a premium.

11. Weaning the calves by using plastic nose tabs seems to remove wearing stress and sickness. Their preconditioning shots can be given at the same time. After the nose tabs are installed, the calves are released to be with their mothers. Even though they cannot suck, there is no bawling or stress. Their rumens are developed by now and they keep right on grazing and gaining in weight. In about ten days, the calves are weaned and are run through the chute to have the nose tabs removed. If the tabs are left in too long, more than two weeks, the nose may become irritated and bleed a little when the tab is taken out. Calves weaned the old-fashioned way often do not gain for several days; they are stressed from the separation, they stand around and bawl for their mothers, and are more susceptible to sickness. That is why calves are sometimes sold right off the cow, while in their bloom, even though they may bring less per pound. I repeat, eliminate stress.

12. Two big stress operations



Prairie **Ponderings By Donna Sullivan**

A friend of mine, who owns the Mercantile in my hometown, came up with a wonderful idea. She would sponsor a wreathdecorating contest, then auction off the wreaths at our local Christmas event to raise money for the community food pantry. Sounded like a great plan to me . . . until she asked me a dreaded question.

"You are going to enter a wreath in the contest, aren't you?'

It was a chilly day, but I broke out in a cold sweat. It was not her intention to send me into a personal crisis — I mean after all, she is my friend — but nevertheless, it took every ounce of self-restraint I could muster not to run screaming out of the store.

You see, the problem is, I'm just not a crafty person. I have friends who can sew buttons on a piece of felt and have the end result look like a family heirloom. I sew buttons on a piece of felt and it looks like buttons on a piece of felt . . . sewn on by a blindfolded chimpanzee wearing boxing gloves.

When I was a young adult, crafts were all the rage. My friends decorated their homes with all sorts of lovely things they created. I tried it, and it prompted my husband to ask why I'd let the local kindergarten class vandalize our living room.

So finally, about the time I was thirty, I came to terms with the fact that while I have a few talents here and there - for instance, I can spit between my teeth farther than just about anyone you will ever meet — crafts are not, and never will be my thing.

there stood But my friend, who always believes the best about me and causes me to want to live up to those beliefs, asking me to enter her wreath-decorating contest. So I decided to face my demons head-on.

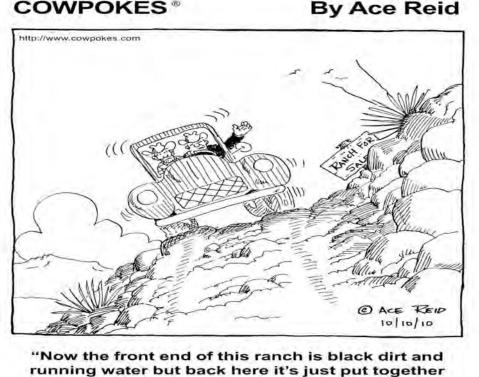
"Sure," I said, feeling like my last breath was being strangled out of me with Christmas-colored ribbon. I bought a wreath and headed out the door.

"You can do this, you can do this . . ." I repeated like a mantra as I went to mv car.

The rustling of the wreath in the bag as it bumped against my leg sounded strangely like, "No you can't, no you can't . . ."

I've decided on an outdoor theme for my wreath, in hopes that my husband will be inspired to help me. Unlike me, he can be quite crafty. Plus, he has all kinds of cool outdoorthings we can use to decorate it. Now if I can just find my hot-glue gun.

Ahhh, the hot-glue gun. Now there's a whole other story all in itself.



are dehorning and castrating. These two processes can be eliminated through breeding and by elastrating the bull calves when they are a day or two old.

When one adds the possible gains that can be made through the suggestions given above, it should help to increase weaning weights up to a hundred pounds. At today's prices, selling weaned calves at 600 pounds instead of 500 pounds could bring a return of up to \$100 more at the market. For a bunch of 100 steers, this could mean an increase of up to \$10,000 in the paycheck.

I have friends in overalls whose friendship I would not swap for the favor of the kings of the world. — Thomas Edison

with odds and ends"

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GRASS & GRAIN (USPS 937-880)

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

Subscription — \$77 for 2 years. \$42 for 1 year, includes sales tax. Outside Kansas, \$49 for 1 year, \$91 for 2 years.

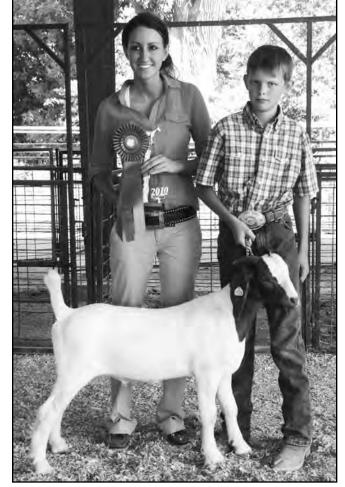
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Traditional management practices in agriculture might conjure up visions of horse-drawn equipment and truly diversified farms with numerous species of livestock and just enough

farm ground to raise food and feed for one family. We think of one-room schoolhouses, single-stall outhouses and trips to both that were "uphill both ways in the blinding snow



Jake Anderson led out the grand champion market goat at the Morris County Fair. Judge for the show was Ashley Mitchell.

and scorching sun."

Traditions in agriculture run deep, and in most industry editorials and discussions they are not always viewed as a favorable phenomenon. Quite often, traditions and the mindsets that surround them are blamed for many of our industry's shortfalls. While history can be a wonderful teacher, it also has a tendency to hamper our creativity and desire to make progress.

That is why during a past beef industry conference, I was impressed with a quote that I heard one of my counterparts use in conversation. Near the end of our conference, Jason Peeler, Floresville, Texas, shared the following statement with our group, "We all talk about the traditional nature of our industry, but the biggest tradition in the cattle business... is BUSINESS."

While this might be considered a contradiction in terms, Jason went on to explain his theory. Farms and ranches have come and gone, but the majority of operations that have existed through the decades have one tradition in common — they treat their operation as a business.

Today's society seems to harbor animosity toward businesses in general, especially "big business." But the truth is that businesses — regardless of size — are what helped create the United States of America. Hard-working, creative, driven individuals who wanted to have their own piece of land, storeto produce a good or service profitably.

Grass & Grain, November 16, 2010

As anti-agriculture and other organizations continue to encourage a civil war between "big, multi-national agribusiness" and "family farms," let us recognize the importance of varied sizes of businesses in our lives. Like it or not, even small operations depend upon the technology, research & development and capital that large companies inject into our operations. And those large agribusinesses depend upon the deep traditions and work ethic that we provide to help their products or services function and make a profit.

And regardless of our size or management philosophies, the one tradition that I hope we all continue to share is one of business.



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This Week's Grass & Grain Recipe Contest Winner Is Viola Murray, Auburn

Winner Viola Murray, Auburn: "These are great." **ONE HOUR CINNAMON ROLLS**

2 packages yeast, dissolved in 1/4 cup warm water

- 1/2 cup oil 1 1/2 cups warm buttermilk
- 1/2 teaspoon soda
- 1 egg
- 3 tablespoons sugar 1 teaspoon salt
- 4 1/2 cups flour

Mix all ingredients well. Place dough in plastic bag for 10 minutes. Remove dough from bag and roll out to 1/4-inch thick. Spread with melted butter or margarine and sprinkle with sugar and cinnamon. It is easier to divide dough in half. Roll up and cut into slices. Fill a 9-by-13-inch pan. Set aside and let rise 45 minutes. Bake at 375 degrees for 15 to 20 minutes.

Debbie Snyder, Clifton: greased 13-by-9-by-2-inch "These are really good." COCONUT **CRANBERRY BARS** 1 1/2 cups graham cracker crumbs (about 24 squares) 1/2 cup butter or margarine, melted 1 1/2 cups vanilla or white chips 1 1/2 cups dried cranberries

- 14-ounce can sweetened con-
- densed milk
- 1 cup flaked coconut
- 1 cup chopped pecans

Combine cracker crumbs butter; press into and

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baking pan. In a bowl, combine the remaining ingredients; mix well. Gently spread over the crust. Bake at 350 degrees for 25-28 minutes or until edges are golden brown. Cool on a wire rack. Cut into bars. Yield: 3 dozen. ****

Barbara Blatt, Chapman: TERRIFIC CAKE 2 cups self-rising flour 1 cup brown sugar 2 cups chopped apples



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3 eggs 1/2 cup black walnuts

Mix flour, brown sugar, apples, butter and eggs well. Add in nuts and bake until done, about 45 minutes at 350 degrees.

Topping:

1/2 stick oleo

2 cups butterscotch chips

Add oleo to butterscotch chips and melt in microwave. Stir and drizzle over apple cake.

Lucille Wohler, Clay Center: "A recipe from my cousin in Arkansas."

- SAUERKRAUT SALAD
- 1 can sauerkraut
- 1 jar pimentos, chopped
- 1 bell pepper, chopped
- 1 carrot, chopped
- 1 small onion, grated
- Mix and place in a glass container.

Dressing: 1 cup sugar

2/3 cup vinegar

Heat sugar and vinegar until sugar is dissolved. Pour over sauerkraut, cover and chill. ****

Sabra Shirrell, Tecumseh: **BANANA BREAD MINIS**

- 2-layer size yellow cake mix
- 3.4-ounce box banana instant
- pudding
- 4 eggs
- 1 cup water
- 1 4 cup oil
- 1 cup mashed fully ripe bananas

1/2 cup chopped walnuts

Heat oven to 350 degrees. Spray 5 foil mini loaf pans with spray. Beat first 5 ingredients in a large bowl for 2 minutes. Add bananas and nuts, mix just until blended. Pour into prepared pans. Bake 40 minutes or until toothpick comes out clean. **Cool completely.**

The final two are from Kellee Rogers, Topeka:

HOT CHOCOLATE 14-ounce can sweetened condensed milk 1/3 cup baking cocoa

2 teaspoons vanilla extract 6 cups boiling water, divided Whipped cream, garnish

Combine milk and cocoa in a pan and stir over low heat until smooth and warm. Add vanilla and 1 cup boiling water, mix well. Stir in remaining water. Top each serving with whipped cream.

CRANBERRY CHICKEN 4 chicken breasts

- 1 small bottle Catalina salad
- dressing 1 can whole cranberries
- 1 envelope dry onion soup mix 1/4 cup water

Place chicken in a lightly greased 9-by-13-inch pan. Mix remaining ingredients together and pour over chicken. Bake at 350 degrees for about 1 hour.



A Trip To The Farm Can Spark Change

(NAPSA) — Does your child know where fruits and vegetables come from? Does she realize that car-

rots grow in the ground? Has he ever seen a tomato

or a watermelon ripening on the vine?

If the answer is no, a trip to a nearby farm for more than the pony rides and a petting zoo may be a way to enlighten the whole family to the benefits of fresh-grown foods, and to encourage your children to make healthier food choices.

Here's how to start your adventure:

• First, find a "pick-your-own" farm. Local Harvest (www.localharvest.org) offers a farm-finding tool and tips.

 Sign up for hands-on activities if available, such as making applesauce or churning butter from fresh milk.

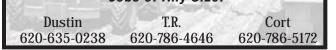
• While at the farm, encourage everyone to try new foods and ask questions. You might be surprised by how willing your children will be to taste a radish, a purple tomato or a blackberry that they've picked themselves. Chances are, they'll be more excited about plucking an apple from a tree than picking one off the grocery store

Other options include growing your own producepots and planters work if you don't have a garden. You can also visit a farmers' market, where kids can see a variety of locally grown produce, ask questions of the farmers directly and (perhaps best of all) taste free samples.

Another benefit of having your children pick or grow their own food is that it may make them more eager to help you out in the kitchen. When you're looking for healthy recipes for those extra helping hands, visit the We Can! (Ways to Enhance Children's Activity & Nutrition)® website (http://wecan. nhlbi.nih.gov). Developed by the National Institutes of Health, We Can! provides resources for parents, caregivers and communities to help children ages 8 to 13 maintain a healthy weight by improving food choices, increasing physical activity and reducing screen time.

You can explore both the website and "the wilds" together with your family; by doing so, you just might have them trying new, healthy foods and helping you with supper, too.





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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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Thanksgiving Turkey In Eight Easy Steps

(NAPSA) - To help thebird you serve get "gobbled up" this holiday try these easy tips from "Flavors of America" TV host and cookbook author Chef Jim Coleman and Chef'sChoice®.

Choosing The Turkey

• Step 1: When choosing your turkey, allow 1.5 pounds for each guest. For eight guests, you'll want at least a 12-pound turkey. There will be ample leftovers.

• Step 2: If you're buying a frozen turkey, allow 24 hours of thawing for every four-to-five pounds; a fresh turkey should not sit more than 48 to 72 hours before preparation.

• Hints: According to Coleman, there is no scientific evidence that bird gender makes a difference in quality or taste. Environment and feed, however, can determine a taste difference

Turkeys can be frozen up to 12 months. If you have a frozen turkey from last year, it's safe to cook for this year's feast if it has remained frozen throughout the year.

• Step 3: Flavor your turkey with Coleman's "holiday rub" (recipe for 12pound turkey).

The Holiday Rub 2 tablespoons chopped fresh

- thyme leaves (save stems) 2 tablespoons chopped fresh
- rosemary (save stems) 2 tablespoons chopped fresh
- sage (save stems) 2 tablespoons minced garlic
- 2 tablespoons minced shal-
- lots 3 lemons



Mix all ingredients above, set aside stems. Pepper to taste.

Step 4: Wash turkey inside and out with cold water and pat dry with paper towels. Place turkey in roasting pan and lift up the skin starting near the neck, and rub mixture onto the meat under the skin.

Squeeze juice of one lemon over turkey. Use remaining herb mixture to coat top of bird. Prick two lemons and place them into cavity with the stems from sage, rosemary, and thyme.

Step 5: Preheat oven to 350 degrees. Cook until juice runs clear when turkey is pierced at the base of leg. The turkey is done when the meat thermometer reads 180° in the thickest part of the bird. After the turkey is cooked, let it cool for 15 minutes. Cooling makes the meat easier to slice.

How to Carve A Turkey

Step 6: Use a very sharp carving knife to carve the turkey. Sharp knives are safer and they will help you smoothly cut thin, even slices without shredding the meat. You don't have to be an expert to put a razorsharp edge on your knife. A sharpener like Chef'sChoice EdgeSelect 120 can make sharpening easy. The sharpener uses 100 percent diamond-coated disks and a revolutionary polishing stage to create a professional knife edge in seconds. The precision guides eliminate guesswork, making predictable, razor-sharp edges every time it's used.

Step 7: Remove and set aside the legs and the last joint of each wing. Make a long, deep (to the bone), horizontal "base cut" into the breast just above the wing. Be sure to use a good, sharp knife.

Step 8: Slice down vertically through the breast until you meet the original base cut. This will release perfect, even slices.

"Two common mistakes people make after cooking their turkey is not waiting long enough for the bird to rest after it comes out of the oven, and improperly carving the turkey by using a dull knife or the wrong technique. If you slice the turkey too soon, most of the juices will run out and your meat will be dry. And if you carve improperly or use a dull knife, carving may be more difficult and your turkey could become unappetizing," Coleman said.

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(NAPSA) — Apples are hard workers and cooking with apples and cheese can be a breeze!

Jarlsberg Pork Tenderloin with Apples

4 ounces diced Jarlsberg 1 tablespoon dried breadcrumbs

1-pound pork tenderloin

1 teaspoon pepper 1/2 teaspoon dried thyme

leaves 1/4 teaspoon salt

1 tablespoon peanut oil 2 large garlic cloves, minced

1 cup diced onion 3 peeled, sliced (1/4-inch) Granny Smith apples (3 1/2

cups) $1/\!2$ cup apple brandy & $1/\!2$ cup chicken stock (or 1 cup

chicken stock) Preheat oven to 400 degrees. Mix Jarlsberg with

breadcrumbs and set aside. Cut tenderloin lengthwise in four equal strips. Mix pepper, thyme and salt: sprinkle on pork, wrap and set aside. Heat large ovenproof pan or skillet on medium-high. Add oil, swirl to coat and sauté garlic with onion 2 minutes.

Large Selection

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Grass & Grain, November 16, 2010 **Cooking Comfort Food With Apples**

remove 1/2 the apple mixture

and, using spatula, create

four 4-inch pancake rounds

with remaining apples. With

each pork strip, make a donut

circle, creating 2-inch hole in

center; secure with tooth-

picks. Place pork rounds atop

apple "pancakes." Fill pork

center with cheese-bread-

crumb mixture and cover

with reserved apples. Bake

20 minutes. For doneness.

cut into 1 round to check if

meat is white. For well

done, bake 5 minutes more.

With spatula, carefully move

rounds to serving plates.

Reheat skillet on stove,

pour in apple brandy and

boil 2 minutes, scraping up

brown bits. Add chicken

stock and boil to reduce by

Spiced Sausage Slider

12-inch skinny baguette or 6

Relish (Sweet India or dill

pork

half. Drizzle on

rounds.

slider rolls

Honey mustard

Add apples, cover and cook 8 pickle style) OR sliced bread & butter pickles OR minutes or until soft. Off heat,

> cornichons 1/2 pound thin-sliced, roasted spicy sausage: chorizo. Italian or kielbasa

Page 5

- 1 large Fuji or Gala apple, cored & sliced thin
- 6 slices Jarlsberg cheese or try a premium aged Gouda. like Old Amsterdam

Tip: To roast sausage, preheat oven to 425 degrees. Spray a roasting pan with olive oil and cook sausage until well browned, about 25 minutes

Slice bread or rolls horizontally to open. Place on foil-lined baking sheet and toast. Spread layer of mustard and relish on top and bottom halves. Arrange sausage, apple and cheese on bottom half. With roll (or baguette) tops to the side, broil 3-5 minutes until cheese begins to melt. Cover with tops (slice into 2-inch sliders if baguette) and serve.

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Grass & Grain, November 16, 2010 Page 6 NCBA sets sights on stopping return of the death tax during lame duck session

midterm election are currently grabbing headlines nationwide, the National Cattlemen's Beef Association (NCBA) urges members of the U.S. House of Representatives and U.S. Senate to focus on the unfinished business of the 111th Congress. With Congress reconvened as of Nov. 15, NCBA's top priority for the lameduck Congress is stopping the death tax from reverting to staggering pre-2001 levels. Additionally, NCBA will carefully monitor how Congress resolves the 12 an-

While the results of the nual appropriations bills that have yet to be funded, as well as whether or not Congress allows multiple tax cuts and credits (including the 2001-2003 Bush-era tax cuts) to expire at the end of 2010. But given the limited window of time with which Congress has to work, it's anyone's guess what will actually be accomplished during the lame duck.

> If the estate tax goes untouched, on Jan. 1, 2011, it will return to pre-2001 levels, meaning all assets that exceed \$1 million will be taxed at a rate of 55%. Colin

Woodall, NCBA vice president of Government Affairs. said this would be a devastating blow to family-owned farms, ranches and small businesses. NCBA is actively pursuing all opportunities to secure critical relief from the estate tax during the lame duck session.

NCBA continues to support a full repeal of the estate tax. However, Woodall said a full repeal is not doable and NCBA supports legislation introduced in the Senate by Blanche Lincoln (D-Ark.) and Jon Kyl (R-Ariz.) and in the House

by Shelley Berkley (D-Nev.) and Kevin Brady (R-Texas) to increase the exemption level to \$5 million and reduce the rate to 35%. The proposals also ensure that any relief related to the exemption is tied to inflation and that a stepped-up basis is included. Before leaving town in September, Congress passed a continuing resolution that funds the government through Dec. 3. During the lame-duck session. Congress must act before the continuing resolution expires by either passing an omnibus appropria-

tions bill or passing another continuing resolution and delaying further action until 2011. Woodall said NCBA will carefully watch legislation to fund conservation programs critical to cattle producers as well as research funding that enables our industry to improve genetics, as well as animal health and management practices. Deciding how to handle the Bush-era tax cuts, in addition to numerous other tax credits that are set to expire at the end of 2010, could potentially be the most contentious

issues the lame-duck Congress considers. Debate is expected on whether the tax credits should be extended for all tax brackets or just some tax brackets. In addition to research and development tax credits, ethanol tax credits and import tariffs are also set to expire at the end of the year. NCBA supports allowing the ethanol tax credits and import tariffs to expire in order to level the playing field with cattle producers and other industries whose primary input expense is corn.



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vens 12 ga. Single Shot Shotgun; 2 Pellet Rifles; Collectibles Oak Platform Rocker & 3 Straight Chairs; Child's rocker & Chair; Oak Rocker; Canned Back & Bottom Chair; Needlepoint Chair; Oak Frame Mirror; Kero Lamp & Lantern; 20x30 Sherwin Williams Sign Coronado #17 Cream Separator; Few Pcs. Enamelware; Cream Cans; Milk Can; Wood Barrel; 12 gal. Red Wing Crock; Steamer Trunk; Wood Trunk; Old Lantern; Irons; Hand Mirror & Brush Kodak Camera; Costume Jewelry; Buttons; Shirley Temple Book Searchlight Recipe Book; Few Old Books; Fancy Dishes & Glass ware; Green Jadite; Carnival Glass Bowl; Few Pcs. Pink Depres sion; 2 Bavaria Handled Plates; Glass Basket; Snack Sets; 12 pl. Set of Bogers Brothers & Onieda Silverware in boxes: 3 pcs. Van Briggle Pottery; 2 Paperweights; Commemorative Plates; Little Indian Boy's Top; Tricycle; Few Toys some Tonka; Household: May tag Washer & Élect. Dryer; Kenmore 19 ft. Upright Freezer; Modern Roll Top Desk; Walnut Drop Leaf Dining Table w/ 6 chairs & leaves; Lazy Boy Recliners; 3 Cushion Divan; End Tables; 4 pc. Maple Bedroom Set; Bookshelves; Full & Twin Beds; Computer Desk; Chests of Drawers; Night Stand; Lane Cedar Chest; Kitchen Table & 4 chairs; Toshiba 36 Inch Color TV; VCR; Aiwa Home Stereo; DVD's & VCR's; Cassettes; Baldwin Twin Keyboard Organ w/ bench; 4 Drawer Metal File Cabinets; Desks; Hand Ice Cream Freezers; Unicycle; Lamps; Card Table; Sheet Music; Microwaves; Usual Run of Kitchen Items; Few Hand Appliances; Roasters; Hand Meat Grinders; Hand Towels; Cookbooks; Port. Cooler; Folding Chairs; Coleman Cooler; Bedding; Quilt; Towels; Rugs; Blankets; Panasonic Upright Vacuum; Humidifier; Record Albums; Slide Projector; Pens & Pencils; Sewing Items; Port. Sewing Machines; Board Games; Dehumidifier; Ping Pong Table; Wrought Iron Patio Set;

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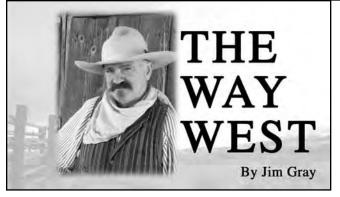
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An Ill Wind

Cattlemen were well entrenched along the Smoky Hill River by the summer of 1871. Abilene had dominated the cattle market since drovers first arrived in 1867. The lush grasslands of central Kansas provided a perfect setting to fatten trail hardened cattle before shipping to market in the fall. However, the citizens of Abilene were anxious to move beyond their cattle town reputation. Texans began to look for other markets. As Abilene began to push the cattle trade away during the 1871 season Ellsworth inherited the Kansas Pacific Railway's cattle market. The Kansas Pacific bought the stockyards at Ellsworth and expanded them. By July 14, 1871, thirty thousand head of rangy Texas Longhorns were grazing over the Smoky Hills surrounding Ellsworth. More cattle were arriving every day.

According to Joseph McCoy, the founder of the Great American Stock

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Yards in Abilene, fully six hundred thousand head of Texas cattle arrived in Kansas in 1871. The season had been a rainy one. Early good grazing turned to washed-out grass with little nutrition. Unlike previous years on the plains, the cattle lost weight. Buyers weren't interested in the poorly conditioned cattle. To make matters worse, severe storms had resulted in numerous stampedes, wearing out both man and beast. Three hundred thousand head of cattle were unsold at the end of the season. Drovers chose to hold their cattle on the dry buffalo-grass range of western Kansas and Eastern Colorado. Some drove north to the river bottoms of the Platte River. Ellsworth reported that eighty thousand head of cattle were being prepared to winter over in Ellsworth County. In November, a severe rainstorm set in, followed by a cold wind which froze the water. The grass became covered the Arkansas River to get

with a sheet of ice two or three inches thick. A furious gale blew for three days and nights. Many men and horses were frozen to death and thousands of cattle perished.

The storms continued to crawl across Kansas one after the other. M. C. Davis, editor of the Ellsworth Reporter, lamented that, "... it seemed impossible for any living creature to survive one night's siege on open ground." George Hoffman set out in the storm to find his cattle. They had found shelter along the Arkansas River in Barton County but unfortunately they had drifted in with a buffalo herd. The lone cowboy attempted to separate the cattle, riding to exhaustion with little effect. In desperation he began to shoot the buffalo. With a herd of cattle to tend to, Hoffman made a deal with an Indian to skin the buffalo for half the hides. The ordeal turned out to be a turning point as the hides vielded a sizable return that gave his enterprise a new impetus and while other cattlemen suffered severe losses during the winter the cowboy's luck grew with each day. While camped at the abandoned site of Fort Zarah near present-day Great Bend Hoffman met a party of hunters from Council Grove. They had heard of the great buffalo herds on the Kansas plains and had come to the "Big Bend" of

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meat for their families. Unfortunately they were having little luck for they had no knowledge of the "art." Hoffman was no beginner for he had spent several years on the frontier. He confidently volunteered to help them out and expertly brought down eleven buffalo. When offered pay he refused. The novice hunters suggested that their people write to him occasionally. However, knowing that mail delivery was not dependable on the plains, Hoffman again declined. The men were of some devout religious sect and proposed that they pray for him. Hoffman graciously accepted, adding that although he might not be worthy of it, he felt that it would do him no harm. Hoffman survived the winter of 1871, built a thriving cattle business and eventually owned a bank in Little River. He once distributed a car-load of coal to keep needy families warm in Little River. In 1913. Hoffman contributed to the Congregational Church and made his

checks out to "Jesus Christ." When questioned how they were going to cash those checks parishioner Ned Hodgson explained, "He owns the bank. He can certainly cash his own checks."

It is said that "an ill wind blows nobody any good," but for one young cowboy a November wind in 1871 was the beginning of a very good life. "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. ©2010.



Judge Glenn Brunkow chose the entry shown by Justin Loomis as the Morris County Fair's reserve champion market steer.

MONDAY, NOVEMBER 22 – 9:00 AM

The following Personal Property will be sold at Public Auction at the place located at 1118 Road 12, Geneva, NE or from Subway in Geneva 1 mile West and 1 1/4 miles South.

TRACTORS 1996 John Deere 8100, front assist, 5 hyd., 18.4 x 46" tires & duals, 18.4 x 34" front tires, quick hitch, 1,000 RPM, cab, heat, air, front weights, rear wheel weights, 4,020 hrs.; 1995 John Deere 8200, 4 hyd., 18.4 x 46" tires & duals, 540, large 1,000 & small 1,000 RPM, cab, air, heat, front weights, rear wheel weights, 4,325 hrs.; 1973 International Farmall 1066 tractor, 540 & 1,000 RPM, 24.5 x 32" tires, rear wheel weights, front end weights, 7,540 hrs.; 1968 John Deere 4020 diesel, wide front, front weights, ROPS tops, syncro-range transmission, 18.4 x 34' tires, 2 hyd.; IHC M tractor, narrow front, no lights, set up for propane or gas.

EQUIPMENT

Big Tex 6 1/2' x 12' hyd. dump trailer; Rhino 6' blade, 3 pt.; 10' blade, 3 pt., hyd. controlled; Case IH 1300 series sickle mower, 9' bar, 3 pt., hyd. lift; Schavin 60' sprayer, 3 pt., X fold, 550 gal., Hiniker flow control, hyd. fold, hyd boom; J&M 750 grain cart. hvd. fold. hvd. shut off, rollover tarp, 20.8x38" 14 ply tires, 18" unload auger; Hyd. driven 4" slurry pump; 3 pt. mister/sprayer; Gnuse 3 pt. loader; Hyd. Hog wagon, 6x16; 90 bu. bulk seep hopper, 5 1/2 hp Honda engine; 40' sprayer,

manure spreader, needs auger; Stan Hoist silage wagons, 2 8x12, 1 7x12, with grain end gates also; 200 bu. side dump trailer; 3 section harrow on cart; Harrow; H & S 12 wheel rake, hvd. fold. used on less than 300 acres; Header trailer; Rhino 10' shredder, 3 pt., 1,000 RPM, PTO; Rolling stalk cutter, 2 row; KMC cultivators, one Diamond Bar, one 7x7, one spiders, one notched discs; 2 bale carrier w/Category 2-3 hitch; 18' Loftness flail shredder, 3 pt., 1,000 PTO; John Deere rotary hoe 5 section; 2 wheel trailer w/tilt bed, 5'x 8'; 2 wheel trailer w/steel bed & flip down beaver tail, 6'x10'; Gehl 135 3 ton grinder/mixer with scale, hyd. driven, 1,000 PTO; Heider 110 bu. wagon; Neco grain screener; Mayrath 10" auger, 72', hyd. drive, hyd. lift, swing hopper; Wil-Ritch 14' chisel plow; 7'x28' Donahue trailer, needs floor; 3 John Deere harrow sections; 3 coil tooth har-row sections; Alfalfa land roller, 10'. **IRRIGATION EQUIPMENT**

Pipe trailer; Approx.120 links of 6" & 8" irrigation pipe, gated 30" & 36"; 4 cyl. Kobota diesel motor power unit, needs new head; Berkley booster pump, 3x4, PTO on cart; Perkins 4 cyl. diesel w/10k generator, 3 phase w/300 gal. fuel tank on cart: Ford 300 power unit w/

spreader; Set of bell gauge wheels; 3 hydraulic third links; Accu Trak guide hitch; 260 gal saddle tanks w/mounts for 8200 & universal mounts; Hopper for 8" auger, never used; 27,000w Ag Tronic generator, PTO, mounted on 3 pt. stand, needs diode; 25' bale elevator; Small electric cement mixer; Side tool boxes for pickup; Crossover tool box: 3 pt. 1 sack cement mixer; Aluminum decking boards, for a gooseneck trailer; Honda 3 wheeler for parts; 6-120 lb Dodge hog feeders; 18.4 x 46" tires; 20.8 x 38" tires; Westfield 10" truck auger hopper w/5 hp single phase electric motor; Car ramps; Suitcase weights; Rear wheel weights for IHC: NH3 knives; High lift trailer hoist, extra frame; Measuring wheel; Stock racks for 16' Swartz grain box; Various hog feeders; Misc. pipe gates; Wire mesh hog panels; IHC single front wheel for 560 or 806; Front fenders for John Deere 40. 50 or 55 series; 24.5 x 32" tires with International rims; 1100 24" front tires for John Deere; 1,400 gal poly nurse tanks.

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47 JD D Tractor	97 Freightliner FLD 120 Semi Tractor	JD 920 MoCo 10 Diamond Skid Steer 72"		per, with 2 38" row crop heads	Chevy 454, power unit, surge	White Volvo GMC semi tractor,
(2) 29 JD D Tractors	95 White/GMC Semi Truck	Rotary Mower		& 1 30" row crop head, used	tank, cart, clutch & gauges; Used pivot tires & rims; Several	12.7L Detroit, 9 speed trans- mission, 390 gear ratio,
39 JD G Tractor	94 Freightliner FLD112 Semi	CONSTRUCTION EQUIPMENT		very little; Pivot Track closer, Geneva Welding type; Gnuse	6", 8", & 10" irrigation fittings &	11R24.5" tires, alum. wheels;
45 JD B Tractor	Truck Tractor	72 Case 580B CK Loader		fork lift, 7,000 lb., 3 pt.; Interna-	valves; 4 Ford 460 power units,	1985 48' Stoughton van trailer;
40 JD B Tractor	82 Oshkosh WT2206 Snow	Backhoe		tional 485 disc, 23', 9" spacing,	surge tank, clutch, gauges, 1 w/turbo.	Sooner 7'x24' alum. livestock gooseneck trailer; 17' boat, with
43 McCormick Farmall H Tractor	Plow Truck	78 JD 762 Scraper		22" blades; International 490 disc, 25', 7 1/2" spacing, 20"	MISCELLANEOUS	115 hp Evenrude outboard
Case 1070 Tractor	81 International 1854 Truck	04 Gehl RS8 Telehandler, 2311		blades; International 480 disc,	Hiniker rolling shields; 3pt.	motor; 42' Transcraft flat bed
Case 480D Tractor	W/Harsh Box	Hrs Showing		19', 7 1/2" spacing, 20" blades;	quick hitch, Category 2; Por-	trailer, needs floor.
71 Case 970 Tractor, 3353 Hrs	78 International Pay Star 5000 Truck W/Mohlang XHD 20	LIVESTOCK EQUIPMENT 03 Knight 3045 Roto-Mixer		NH3 13 shank machine, hyd.	taPen, 14'x32', feeding floor;	ANTIQUE & HORSEDRAWN
77 MF 1085 Tractor	Manure Spreader	Pride Of The Prairie 12 Bale		Fold, Hiniker flow meter, cover- ing discs; NH3 11 shank	2–5" & 10" dual spacers for 10 hole John Deere; Drying floor	EQUIPMENT Neck yokes; Double trees; PTO
IH 1066 Tractor, 9000 Hrs Ford 7700 Tractor, 6385 Hrs	73 Kenworth 2923 Semi Truck	Trailer		w/Hiniker flow control, culters,	sheets; 6–Cargill isolets, never	side delivery rake; Model T
Oliver 770 Tractor & Loader	03 Ford F150 Pickup	Unused Titan West Inc. Self		dual gauge wheels; Bushhog	used; Bish International to John	frame & rear differential; Sever-
TRUCKS & VEHICLES	Jeep CJ5 W/Blade And	Catch Cattle Squeeze Chute		12" shredder, center gear box cracked; Buffalo 10 row 30"	Deere head adapter; Metal band saw; Quick hitch; Over-	al pcs. of horse drawn machin- ery, some complete, some not;
08 Peterbilt 389 Semi Truck,	Trencher	Artsway FDS-20RM-0122 Roller Mill		stalk chopper, w/ 5 bar harrow,	head 6" auger, 32'; 3 Mayrath	Wood tongues; Dump rakes;
Sleeper	02 Cadillac Deville 4 Door Sedan			3 pt.; Hiniker 6000 cultivator, 12	augers for parts; Gravity bin	Push binder, not complete; An-
02 Freightliner Columbia Semi	00 Cadillac DTS	Schaben 1010 1000 Gal		row 30", hyd. fold, Gertzen ditching wings; Peck 12" auger,	spreader; 2–V guiding wheels & stabilizer guiding discs; Sev-	tique wrenches including one of the first Vise Grips; 2 Oliver Su-
Truck, Sleeper	TRAILERS	Sprayer		72', hyd. swing hopper, PTO	eral 2 way cylinders; 55 gal. oil	perior end wheel drills, 8x16;
(2) 01 Freightliner Century Class Semi Truck, Sleeper	94 Timpte Hopper Trailer	(2) 300 Gal Snyder Industrial Saddle Tanks		drive, hyd. lift; New Holland 308	drums; 6 ton dry fertilizer	Dodge car running gears.
01 Freightliner Columbia Semi	TILLAGE EQUIPMENT Sunflower 1434-36 36' Tandem				SH OR CHECK WITH PROPER I. dder's risk when bid off. AUCTIC	
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Impressions High and Low

Years ago, an outside group was hired to critique the visual impact of our town from the perspective of tourists or travelers. The motive was to gauge a first impression minus the veil that familiarity invariably casts over our immediate surroundings.

Page 8

Some reciprocity was required. I can't remember who was chosen but I thought the process enlightening. Constructive criticism without snobbery or placation could provide an excellent base for urban renewal if such criticisms were followed through or acted upon. They weren't, of course. Reading the final report generated a plethora of head-nodding and affirmative grunts, and one or two areas were targeted for clean-up, but other than that the report was filed away and never mentioned again.

But the idea had merit. After all, we never get a second chance to make a good first impression, and most of us are proud of where we live.

I was on the city council at the time and now I am not and much prefer the latter over the former. After almost two terms in office, I wondered how much of my personality had been influenced by the position. I'm happy to report that I missed it not a shadow nor a smidgen, preferring what I call freelance citizenry.

It was in that unofficial and ambiguous category that I was called to arrange a photo shoot of our town square for an upcoming book on the Eight Wonders of Kansas. Our square is round — the only one in the state — which might sound like a play on words but isn't. It really is round—so round, and so broad, that only an aerial view does it justice. Which is exactly what the photographer had in mind.

When the shoot was suddenly moved up, I scrambled to arrange the logistics from getting the square lined with flags to arranging a suitable helicopter landing site. Thanks to a network of active residents, it was done almost without breaking a sweat.

The following morning I met Harland Schuster, a freelancer from Morrill, at the high school. The helicopter was a tiny thing with barely room for two. Wary of the blades, I positioned myself about fifteen feet away when the pilot started the props. The backwash was ice cold and I wished for gloves and a hat which I, of course, didn't have. Harland slipped on a headset, buckled his harness and bowed his head for a moment in what looked like fervent prayer and then the engine revved and the skids lifted above the grass and the machine was airborne. It banked nose down with the sun glinting off the glass dome and his wife followed it with her camera snapping away furiously, hair billowing from the prop wash and the grass flattened out as if a giant hand ruffled the sur-



Make your best deal on a select new Kuhn Knight TMR mixer, then cut the price further with a "Cash in the Mix" coupon.

Go to our Website or your local dealer for complete details and a coupon for your "Cash in the Mix" savings! face. Harland's left hand extended in a wave and he was gone.

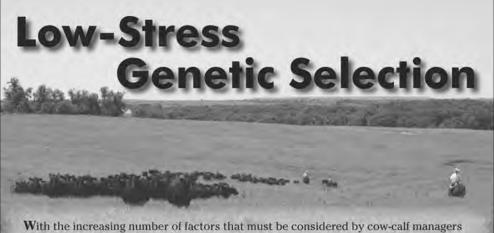
I was more than a little jealous. My wife and I rushed across the practice field to the car swapping a wide-angle lens for a telephoto and tore off like escaping bandits. By the time we reached town the copter had circled several times and people were on the square waving their American flags and looking up. A fireman had brought a fire truck festooned with flags and more flags wafted from every light pole ringing the square three to a pole which made for a lot of flags. A lot of color to compete with the flaming maples and azure sky. From our grounded perspective it made a good impression.

The copter circled and disappeared behind buildings and hovered stationary above the central flag pole. Several newspaper reporters were there and a dozen or so people, some dressed in military uniforms and one in Red Hat finery, even a few kids who watched the helicopter with keen interest. Vehicles entering the square paused as if uncertain over the hullabaloo. Several drivers peered from their windows craning their necks to see what everybody was looking at and then stared dumbfounded at the flags and the people running around and the low-flying helicopter. It was like a big party but without ice cream and cake. I nailed a few good shots

I nailed a few good shots of Harland hanging out the open door and then the chopper banked and disappeared behind the old limestone laundromat. For a few minutes we all stood there wondering if he was coming back and then decided he wasn't. Everybody was grinning like mad fools.

It came to me then that maybe we were looking at it all wrong. It's not outsiders we need to impress but ourselves. Tourists are ephemeral. It's nice when they come in and spend money, and we want them to have favorable memories of their time among us, but we who remain have only ourselves to answer to. The fire truck, the flags, the residents who turned out, were the real essence of rural Kansas. I was deeply impressed.





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Colder weather may attract brown recluse spiders into your home

With colder weather arriving, you may find some unwelcome visitors in your home: brown recluse spiders.

"Brown recluse spiders are often hard to spot," said Richard Houseman, University of Missouri Extension entomologist. "They like warm, dry places where they are unlikely to be found. Unfortunately, harmless spiders are often mistaken for the poisonous brown recluse."

Wolf spiders, which are nonpoisonous but can be scary-looking, are more likely to wander into your home. Many wolf spiders are large and hairy and therefore easy to distinguish from brown recluses, but smaller wolf spiders can be harder to tell apart.

The brown recluse has a dark brown, violin-shaped marking on a tan to light

brown body, with the narrow neck of the violin pointing toward the bulbous abdomen. Adults have a leg span about the size of a quarter. Wolf spiders don't have the violinshaped marking, but some have stripes down the back.

Brown recluses may be found indoors inside shoes or dressers, in showers and tubs, underneath furniture, in stacks of clothes and the sheets of infrequently used beds, or behind baseboards.

You can prevent spider bites by shaking out clothing or shoes before getting dressed, inspecting bedding and towels before use, and wearing gloves when handling firewood. Remove bed skirts and storage boxes from underneath beds and move beds away from walls. The brown recluse is

Check Next Week's Issue for the Grass & Grain Holiday Gift Guide



nocturnal and prefers food such as crickets, cockroaches and other soft-bodied creatures. Brown recluses cease their wanderings at first light.

Glue boards (or sticky boards) are a good way to survey for brown recluse infestation in your home. You can buy glue boards at

most grocery and hardware stores. The best glue boards for capturing brown recluses are thin and without a raised edge. Use 15-20 glue boards in a standard home.

If bitten, remain calm and seek immediate medical attention. Apply an ice pack directly to the bite

pain. If possible, collect the spider for positive identification by a spider expert. A plastic bag or small jar or vial is useful and no preservative is necessary.

The bite of the brown recluse can be painful but is rarely fatal. An effective commercial anti-venom is

area to relieve swelling and not available. Some doctors administer high doses of cortisone-type hormones. Treatment with oral dapsone, an antibiotic used mainly for leprosy, might reduce the degree of tissue damage, but an effective therapy has not yet been found in controlled studies.



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Prescribed burning in the Flint Hills has significant economic benefits to grassland managers, but can also potentially cause air quality problems at times. This is especially troublesome for large metropolitan areas such as Kansas City and Wichita because so many people are impacted. This dilemma is well known, and has been difficult to resolve. New modeling tools and decision support systems being developed at K-State could help reduce the potential for air quality problems while still allowing for timely prescribed burning of the Flint Hills. This voluntary system will be field tested during the spring of 2011 in selected areas of the Flint Hills, as part of the State of Kansas Flint Hills Smoke Management Plan. This test will be the start of a validation and refinement period of the new system that should last about two to four years. The system could then be finalized and operational in about five years, if all goes well.

The decision support system (DSS), developed by Doug Goodin and colleagues in the Department of Geography at K-State, is based on V-Smoke, a smoke plume transportation model used by the U.S. Forest Service. That model attempts to predict where a large plume of smoke will go on a given day,

based on environmental conditions and other factors. The DSS from K-State uses V-Smoke, along with data on forage biomass conditions on the ground and historical burn patterns in specific counties, to predict how much burning may take place on a given day, how much smoke could occur, and the direction the smoke plume is likely to move.

K-State's DSS model will be run daily during April, with the results issued as a series of advisories for specific counties, or sections of counties, in Kansas. If the DSS model results suggest that burning in a particular location is likely to cause smoke plumes to move over a large metropolitan area, it will flag that location as an area of concern. This will provide burn managers with additional information for deciding whether burning at that location should be recommended. Starting in April of 2011. K-State Extension and others will be asking grassland managers to check the DSS website starting at 6:00 a.m. the morning before a prescribed burn is planned. (The web site is still being refined and does not yet have an address, so cannot be viewed at this time. K-State Extension will notify landowners and managers when the web site is up and running.) If the web site flags a location as an area of concern, we hope

grassland managers in that area will consider calling off the burn that day and waiting for the next opportunity.

The DSS model is part of the State of Kansas Flint Hills Smoke Management Plan, and it is important to the KDHE and the EPA that the state has such a plan and that it is effective. If grassland managers are making a good faith effort to follow the smoke management plan, it is hoped that this will eliminate the occasional "exceedance," a day on which smoke from Flint Hills burning has caused the ozone levels to be higher than the National Ambient Air Quality Standards (NAAQS). Adjusting burning plans to take into account the information provided by the DSS model will be voluntary for now. If smoke from prescribed burns continues to result in air quality exceedances in urban areas, contingency plans outline a more regulatory plan. Whether compli-

ance remains voluntary depends in part on how well the DSS model advisories are accepted by grassland managers in the Flint Hills. Depending on when the new web site becomes operational, grassland managers can expect to receive more

information over the winter and early spring about the new web-based advisory smoke management system from K-State. They will be made aware of how the system will work and the importance of following the voluntary advisories. If all goes well over the next few years, the system will be followed by grassland managers and will keep smoke from causing ozone exceedances in metropolitan areas in Kansas (note: EPA may add more cities than Kansas City and Wichita to the ozone watch list in the future). If this voluntary system is successful, any type of mandatory regulations on prescribed burning in the Flint Hills may be avoided.



REAL ESTATE AUCTION MONDAY, NOVEMBER 22 - 7:00 PM

Auction will be held at the Legion Hall in HUNTER, KS The farm is located 1 mile West on Highway 18 and 2 1/2 miles North of Lucas, Kansas

FSA INFORMATION: 160.3 acres with 88.2 crop land, 71.24 grass. Conservation system is being actively applied. 55 acres will be planted to wheat, the purchaser will receive the landlords rent share.

Thummel Real Estate & Auction LLC is acting as seller's agent. See last week's Grass & Grain For Complete Details.

LORETHA HUXMAN & JOHN KRALICEK, **OWNERS** Auction Conducted By THUMMEL REAL ESTATE & AUCTION LLC

Concordia, Kansas 785-738-0067 or 785-738-5933

REAL ESTATE AUCTION TUESDAY, NOVEMBER 23 - 10:00 AM Auction will be held in the Clifton American Legion in **CLIFTON, KANSAS**

161 acres located 10 miles North and 1 mile East of Clifton on highway 148. 82.8 crop land with 49.4 broke acres and 33.4 CRP acres.The balance is pasture and creek. There is very good hunting potential.

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

See last week's Grass & Grain For Complete Details

CLAIR SCHUMAKER, OWNER

Auction Conducted By THUMMEL REAL ESTATE & AUCTION LLC Concordia, Kansas 785-738-0067 or 785-738-5933

SATURDAY, NOVEMBER 20 - 9:30 AM 4H Building, Marion County Fairgrounds HILLSBORO, KANSAS

Ray & Marge Just are moving to town and will need to sell many items they enjoyed collecting and restoring over the years. Rarely do you find such quality and clean items as what they will bring to this sale.

ANTIQUES & COLLECTIBLES Tall ornate oak secretary w/beveled glass & oval mirrors (very nice); Large oak ornate wardrobe; Matching double bed (with tall headboard) & old dresser w/tall mirror & marble top drawers; Oak ice box; Curve front wash stand; Oak dresser bottom; Kellogg oak wall telephone; Oak rocking chair; Set of matching old rocker arm chairs; Oak bent wood rocker chair; 6) Matching press back chairs; Numerous child & adult bent wood chairs; Child's table & matching bent wood chairs; Several old high chairs; Sea Bees small wooden locking trunk from Germany; Large buffet; Sewing rocker w/side drawer; Oak treadle sew machine cabinet only; Old reel-to-reel recorder/player; Doll cradle & bed; Wicker bottom doll rocker; Wood kegs; Wood boxes: Small replica cast iron wood cook stove; McCormick Deering cream separator (very good condition); 2)Copper boilers; Wash tubs; Kerosene heater; Kerosene lamps & stuffer: lantern: Sausage Scythe; Egg washer; Numerous crocks & crock bowls; Cast iron skillets; Sad irons; Old oil cans; Collection of small crocks & pitchers; Wash board; Large pitcher & bowl set w/matching Collector's plates; Painted bowl; Graniteware; Simmons glass butter churn w/wood paddle; Pink & green depression glass; Carnival glass; Salt & pepper collection; Tea kettle & other old cookware; DeLaval tin cow & calf; German song books; Old doll boy w/tin head Little Orphan Annie tin stove; Toy tractors (most in boxes): IH 1086; 3) IH 1586; Allis WD 45; H Farmall; Ertl Fordson.

HOUSEHOLD

Wurlitzer spinet piano (very nice); Duncan Phyfe dining table & 6 chairs; Matching sofa & love seat; Metal double bed; Kitchen table & chairs; Thomas Edison replica cabinet w/ stereo/cassette player; Coffee table; TV; Nightstands; Console stereo/phono player; Wooden plant stand; Globe; 200+ cap collection; Sew machine; Elect heater & fans; Ice chest Luggage; Table lamps; Office chair; Misc. glassware, vases cups & mugs; Flatware; Meat grinder; Meat slicer; Slow cooker; 8 pc. china set; Tupperware Ice cream freezer; Canner; Picnic baskets; Numerous pictures & plaques; Lots of asst. wall hangings; Lots of Christmas seasonal decorations; Asst. books; Misc. tins; Board games & puzzles; Asst. kids' toys; Asst. craft items;

Auction will be held in the Community Center on the South side of the square in JEWELL, KANSAS ANTIQUES, GUNS & COLLECTABLES: Oak top loader 2 door ice box; oak Hoosier cabinet; oak step back 2 drawer cupboard; iron baby bed; wood washing machine; ice cream table & chairs; 10 gun cabinet; Guns inc.: Remington Wing Master 870 trap grade vent rib pump; Winchester 243 bolt; pressed glass; Rockwell plates; Fire King; McCoy; Fenton; Frankoma; Swiss bells; Hesston belt buckle 75 up; Rock Island cast iron seat; windup Honey Moon express; cast iron toy tractor; crocks; Louis Lamour books; American Eagle coins; silver dollar; Christmas items. HOUSEHOLD & TOOLS: Kenmore washer; Whirlpool dryer; card table & chairs; quilt rack; kitchen items; rowing machine; jewelry; tools; garden supplies.

AUCTION

SATURDAY, NOVEMBER 20 - 10:00 AM

See last week's Grass & Grain for complete listings.

VERLEE RUSSELL, CAROL MENHUSEN, **TERRY BEHRENDS**

Auction Conducted By THUMMEL REAL ESTATE & AUCTION LLC 785-738-0067 or 785-738-5933 www.thummelauction.com

REAL ESTATE AUCTION TUESDAY, NOVEMBER 23 - 10:00 AM s Restaurant at 706 10th Street in

WAKEFIELD, KANSAS

LEGAL DESCRIPTION: Townsite Add #1 Wakefield, Tr. Beg. 130 W. of SE corner Lot 1 Blk 17, Wakefield Townsite Add. No. 1 W 124 N 140 E 124 S to POB, Section 31-9-4E

This is the former Lakeview Restaurant which was built in 1965. The property consists of a 64x44 ft. concrete block structure with partial basement and lg. concrete parking lot. There are public utilties and central heat and air. This is a turn key operation with a fully equipped restaurant including tables and chairs, gas range w/hood, several lg. coolers, refrigerators, salad bar, pots, pans, stainless steel serving containers, lots of stainless steel tables, carts, sinks, etc., etc. This is an excellent opportunity to purchase an established business in a prosperous lakeside resort, farming, and military community.

OPEN HOUSE: Wednesday, November 17th from 4:00 until 7:00 both days.

TERMS ON REAL ESTATE: 10% down day of sale. Balance due in 30 days or upon delivery of a merchantible title. Title Insurance and escrow fees to be paid 1/2 each by seller and buyer. Seller to pay 2010 and all prior years property taxes. Buyer to pay 2011 and all future years taxes. 2009 taxes were \$1,664.22. Contract, deed and down payment to be escrowed at Republican Valley Title LLC, 707 5th St., Clay Center, KS 67432. New buyer to receive possession at time of closing. This property will sell to the highest bidder. The auction firm is working for the sellers. Please attend open house, make your financial arrangements early and come prepared to buy.

ROY JENNINGS, SELLER

Google kretzauctions.com

Auction conducted by Clay County Real Estate Greg Kretz and Gail Hauserman Salesmen and Auctioneers Gail: (785) 632-3062 Cell: (785) 447-0686 Greg: (785) 926-4422 Cell: (785) 630-0701

rounds shot, All Black); Browning 16 GA. Auto; Browning 12 GA. Double Automatic; Browning SA-22 Auto-Long wood stock (NIB shot ONLY 6 times!!); Remington Nylon 66 Auto-Long .22; Winchester .22 Model 74 Auto; Winchester Model 41 single shot 410 (made from 1920-1934); Remington Model 700 WIN .270 bolt-action leather strap w/Leupold Scope; Reminaton Model 700 BDL Custom Deluxe .223 boltaction 24 in. barrel leather strap w/Leupold Scope; Remington 870 VT Express Magnum pump action 12 GA. 26 in. barrel; Remington Model 1100 MOD VE semi-auto 12 GA. 28 in. barrel; Browning Arms Citori Invector Plus 12 GA. Over-under 28 in. barrel; OF Mossberg & Sons 16 GA. Model 190; Browning New 12 GA. A-5 barrel. (ALL GUNS ARE EXCEPTIONAL!! ATF

00's Silve Dollars (Coins start at 10:00 A.M.); Oak Claw Foot Oval dining table w/8 matching Spindle Chairs (Nice!); Jayhawk Wall Bottle Opener (Rare); 2 old Jayhawk paperweights & other items; Jayhawk Fritzel items: Cottage Cheese Jar, Meat Cookbook, Wooden Milk Crate, Jar Openers; cast-iron Scotty Dog door stop; 100's Dolls: Lawrence & KU advertising; Wallace Nutting picture; large assortment costume jewelry; marbles; whiskey crocks; Wyandotte Van Line truck; lures (wooden); fishing rod/reels; knives; Brass bed; oak stackable case; Gentleman's dresser; walnut rockers; end tables; glassware; Golden Harvest Wheat dishes; sports cards; toys; power & hand tools; many other items to numerous to mention!

& MISC.

Auction Note: This will be the first of two Auctions with many items to be unpacked!!

SELLER: ROBERT EGGERT ESTATE

Auctioneer: Mark Elston 785-594-0505 · 785-218-7851 **ELSTON AUCTION COMPANY** "Serving your auction needs since 1994" Please visit us online at www.KansasAuctions.net for pictures!

commode: Milk bottles & colored jars; Chicken figurines & chicken sets: on nest

Asst. linens, guilts & comforts; Lots of knick knacks, collectible plates, cups, etc

RAYMOND & MARGE JUST, SELLER

Harold has sold his home in Marion and offers for sale his exceptionally clean furniture and good tools.

HOUSEHOLD

Kenmore refrigerator w/ice maker; Danby apt. size chest freezer: Whirlpool elect, range: Whirlpool wash machine; GE elect. dryer; Round kitchen table w/leaf & chairs; Sofa; 2) La-Z-Boy recliners; Knee hole desk w/side drawers; Narrow bookcase cabinet w/side drawers: Oak bookcase: Platform rocker; China hutch; 3 pc. bedroom suite (bed, dresser, chest of drawers); Twin bed; Coffee table; Nightstand & end tables; Portable TV; AM/FM stereo/ cassette player; Microwave; Coffee maker: Some utensils & glassware; Weslo treadmill:

Elect. fans & heater & other misc. items.

GARAGE, OUTDOOR

Small table saw on stand: Gas weed eater; Push mower; Wheelbarrow; Bench grinder on stand; Seeder; 6-drawer tool chest; Step stool; Step ladders; Shop vac; Battery charger: Toolbox: Bar clamps; Misc hand tools & wrenches: Elect drill; Sander; Floor jack; Log chain; Golf clubs; 10 spd. bike; Lawn chairs; Fishing rod & reels; Leaf blower; Tractor lawn sprinkler; Hand sprayer; Misc. garden tools, rakes, hoes, etc. Shop & garden supplies; Patio table & chairs: Gas BBQ grill.

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

HAROLD KEAZER, SELLER

LEPPKE REALTY & AUCTION 501 S. Main, Hillsboro, KS 67063, 620-947-3995 LYLE LEPPKE, Auctioneer/Broker: 620-382-5204 ROGER HIEBERT, Auctioneer/Sales Assoc.; 620-382-2963 www.leppke.com

Recipes sought for 2011 National Festival of Breads

The popular "Festival of Breads" baking contest, a Kansas tradition for more than 15 years, continues its presence as a national amateur bread-baking contest with the second National Festival of Breads, co-sponsored by the Kansas Wheat Commission, King Arthur Flour and Fleischmann's Yeast as a co-sponsor.

Entries can be made online now at www.National FestivalofBreads.com.

Amateur bakers have until February 7, 2011 to enter this biennial competition, in Wichita June 23-25, 2011.

The Kansas Festival of Breads was established in 1990 to provide a way to recognize Kansas' best bread bakers. Until 2007, the biennial competition proved that dozens of men, women and children from across Kansas were champion bread bakers. The contest was expanded nationwide in 2009, garnering more than 500 recipes. Eight finalists were chosen to prepare their recipes at an event in Wichita.

"There are many talented home bakers across the state. It would be fantastic to see a Kansan bake their winning recipe, along with seven other finalists in Wichita next June," says Cindy Falk, nutrition educator and chairperson of the contest.

U.S. residents age 18 and older may go online to enter their yeast bread recipes that feature King Arthur Flour and Fleischmann's Yeast, both of which are major sponsors of the National Festival of Breads. There are four categories: ethnic breads, rolls, timesaving and easy breads, and whole grain breads. New this year is a category for best yeast bread shaping or sculpting. Submissions for this category require the recipe and a digital photo of the bread, both of which may be submitted via the online form.

Recipes will be reviewed, test-baked and evaluated on taste, originality, ease of preparation, healthfulness and appearance. Eight finalists will be selected for the National Festival of Breads in Wichita, June 23 - 25. Each finalist receives a \$500 cash award, participate in a Wheat Harvest Tour to a working Kansas wheat farm, flour mill and grain elevator, and participate in other activities.

The public is invited to watch the finalists bake their recipes on-site at the festival on Saturday, June 25, 2011. Other National Festival of Bread activities that day include baking workshops, a miniature trade show, bread tasting and door prizes. These events are free of charge to the public.

Meanwhile, judges will evaluate the finalists' yeast bread entries and one grand prize winner will receive an all-expenses-paid trip to a baking class of his or her choice at the King Arthur Flour Baking Education Center in Norwich, Vt., a year's supply of Fleischmann's Yeast, plus \$2,000 cash.

Additional information, past recipes and a summary of the 2009 contest are available on the official contest website, www.Na tionalFestivalofBreads.com.

REAL ESTATE AUCTION

THURSDAY, NOVEMBER 18 - 7:00 PM

Auction will be held in the 4H building at the Republic Co.

Fairgrounds in BELLEVILLE, KANSAS

TRACT I: The farm is located from the Rydal corner west of

Belleville 3 miles North, 2 miles West on Lincoln Road. 80 Acres

with 28 acres of cropland, 40 acres of pasture with trees, the

TRACT II: The farm is located on the Republic Blacktop 4 miles

Thummel Real Estate & Auction LLC is acting as seller agent.

See last week's Grass & Grain for complete details.

HELEN SMITH, OWNER

Auction Conducted By

THUMMEL REAL ESTATE & AUCTION LLC

Concordia, Kansas · 785-738-0067

LAND AUCTION

TUESDAY, NOVEMBER 30 - 10:00 AM

Randolph Senior Center - RANDOLPH, KANSAS

West of 81 highway. 40 acres with 36.7 acres of cropland.

balance is farmstead with a 2 story home.

LARGE MACHINERY AUCTION TUESDAY, NOVEMBER 23 - 10:00 AM

201 E. Miami Street — HIAWATHA, KANSAS 66434

Sale to be held at the Hiawatha store: From the Jct. of Hwy 36 & 73/159 at Hiawatha, KS, take 73/159 north to Miami St. Turn right and go east to sale location. Watch for Signs!

Case financing available to pre-approved end user buyers. Call Gretchen @ Hiawatha, KS Office: 785-742-2261, Fax: 785-742-7903. Pre-approval Process Ends Monday, November 22nd at 4:00 PM For questions regarding machinery please call Marysville, KS @ 785-562-5304 Hiawatha, KS @ 785-742-2261

TRACTORS: 1974 Case 1370, 5434 Hrs, CAH, 1000 PTO, 2 SCV, PS, 3pt, Front Weights, 23.1X34 Rear Tires; Case 5935 Hrs, CAH. 2390. 1000PTO, 2 SCV, PS, 3pt, Front Weights, 18.4X38 Duals; 1980 Case 2590, 8421 Hrs, CAH, 1000PTO, 3 SCV, PS, 3pt, 20.8X38 Duals; Case 970, CAH. Dual PTO. 3pt. 18.4X38 Rear Tires; 1996 Case IH 3220, 166 Hrs, ROPS, 3pt, 540PTO, 1SCV; 1990 Case IH 5130, 4966 Hrs, Dual PTO, Open Station, 2SCV, Synchro Shuttle QR, 3pt, MFWD, 18.4X38 Rear Tires; 1989 Case IH 7110, 9047 Hrs. CAH. Dual PTO. 3SCV. PS, 18.4X42 Duals, 2wd; 1988 Case IH 7120, 6500 Hrs, CAH, Dual PTO, 3SCV, PS, 18.4R42 Duals MFWD; 1995 Case IH 7220, 4633 Hrs, CAH, Dual 3SCV, PS, 18.4X42 2wd; 1994 Case IH PTO. Duals. 7240, 7435 Hrs, CAH, 1000 3 SCV, PS, 20.8X42 PTO. Duals, MFWD; 1990 Case IH 9170, 7301 Hrs, CAH, 4SCV, PS, 20.8X42 Clamp on Duals, 4wd; 2003 Case IH DX25, 581 Hrs, 540 PTO, Hydro, 3pt, Turf Tires; 1998 Case IH MX110, 6000 Hrs, Dual PTO, 2SCV, 3pt,w/Case IH L300 CAH. Loader, Joystick, 18.4X42 Rear Tires, MFWD; 2001 Case IH MX150, 3037 Hrs, Dual PTO, 3SCV, CAH, PS, Shuttle, 3pt, w/GB 870 Loader, Joystick, 480/80R38 Rear Tires; 2008 Case IH MX215, 245 Hrs, Dual PTO, 4SCV, CAH, PS, Shuttle, 3pt, 480/80R46 Duals, MFWD; 2000 Case IH MX240, 5625 Hrs, 1000 PTO, 3SCV, CAH, PS, Shuttle, 3pt, 20.8R42 Duals, MFWD; 1999 Case IH MX240, 6589 Hrs, 1000 PTO, 3SCV, CAH, PS, Shuttle, 3pt, 18.4R46 Duals, MFWD; 2006 Case IH MX245, 2691 Hrs, Dual PTO, 4SCV, CAH, PS, Shuttle, 3pt. 480/80R46 Rear Duals. 380/85R34Front Duals, MFWD: 2003 Case IH MX285, 1322 Hrs, Dual PTO, 5SCV, CAH, PS, Shuttle, 3pt, 18.4R46 Rear Duals, 380/85R34 Front Duals, MFWD; Ford 8370, 5027 Hrs, Dual PTO, 4SCV CAH, PS, 3pt, 18.4X38 Clamp on Duals; 1995 Ford New Holland 9480, 5100 Hrs, 4SCV, CAH, Duals, 4wd; 1976 IH 1466, Dual PTO, 2SCV, CAH, Black Stripe, 3pt, Frt Weights, 18.4X38 Duals, 2wd; 1981 IH 3688, 10822 Hrs, CAH, Dual PTO, 2SCV, 3pt, 18.4x38 Rear Tires, 2wd; IH 3788, CAH, 2+2; 1982 IH 5088, 8500 Hrs, CAH, Dual PTO, 2 SCV, 3pt, 20.8X38 Rear Tires, 2wd; 1963 IH 560, 5183 Hrs, NF, 2pt, 540PTO, 1SCV, 15.5X38 Rear Tires; IH 656, 6861 Hrs, 540PTO, 3pt, 1SCV, Needs Engine Work, 18,4X34 Rear Tires: IH 686, 8000 Hrs, 540PTO, 3pt, 1SCV, 18.4X34 Rear Tires; 1979 IH 886, 7000 Hrs, Dual PTO, 2SCV, 3pt, CAH, w/ Westendorf TA-26 Loader, 18.4x38

18.4R42 Duals, 2wd; 1995 John Deere 8200, 4300 Hrs, CAH, 1000PTO. 3SCV. 3pt, PS 18.4R42 Duals, MFWD; 1989 Case IH 685, 3825 Hrs, Canopy, Dual PTO, 2SCV, 16.9X30 Rear Tires; 2003 Case IH STX450 QUAD, 2563 Hrs, CAH, 4SCV, PS, QUADTRAC; 2006 Case IH STX380, 2227 Hrs, CAH, PS, 4 SCV, 710/70R38 Duals, 4wd; 1997 Ford 8970, 6300 Hrs, CAH, 1000PTO, 4SCV, PS 420/80R46 Duals, MFWD; 1973 IH 766, 7500 Hrs, Gas, Dual PTO, 2SCV,3pt, 18.4X34 Rear Tires; 1973 John Deere 4230 8257 Hrs. Dual PTO, 2SCV, 3pt. CAH, QR, 18.4X34 Rear Tires; 1993 John Deere 4960, 4810 Hrs, Dual PTO, 3 SCV, CAH, PS, 3pt, 20.8R42 Rear Tires; (2) 1980 IH 1086, 7500 Hrs, Dual PTO, 2SCV, 3pt, CAH, 18.4X38 Rear Tires: 1981 IH 3288. 8377 Hrs, Dual PTO, 2SCV, 3pt, w/IH2355 CAH. Loader, 18.4X38 Rear Tires; 1976 John 8630, 7491 Hrs, Deere 1000PTO, 3SCV, 3pt, QR CAH, 18.4X38 Duals, 4wd; 1979 Case 4690, 4810 Hrs 1000PTO, 3SCV, 3pt, PS, CAH, 20.8X24 Duals, 4wd; 2007 Case IH MX245, 524 Hrs, Dual PTO, 4SCV, 3pt, PS, CAH, 18.4X46 Duals, MFWD; 2008 New Holland T8030, 610 Hrs, 1000 PTO, 4SCV, PS, CAH, 3pt. 520/85-46 Rear Duals. 480/70-34 Front Duals; 2006 New Holland TG285, 887 Hrs, Dual PTO, 4SCV, PS, CAH, 3pt, 520/85-46 Rear Duals, 480/70-34 Front Duals; 2000 New Holland TL90, 458 Hrs, 540PTO, 2SCV, 3pt, CAH, w/New Holland S2LA Loader, Joystick, 18.4X34 Rear Tires, MFWD; 2001 New Holland TM115, 4207 Hrs, Dual PTO, 4SCV, 3pt, PS,CAH, w/GB860 Loader, Joystick, 18.4R38 Rear Tires, MFWD; 2005 Case IH MX255, 1348 Hrs, 1000PTO, 4SCV, 3pt, PS, CAH, 480/80R46 Rear Duals, 380/85R34 Front Duals.

FRONT END LOADERS: Koyker 645, 84in Quick Attach Bucket, Came Off CIH 7120; Koyker K-5, 84in Bucket, Came Off IH 766; 2004 Quickie 990, 96in Grapple Bucket, Joystick Control, Came Off CIH MX240.

COMBINES: 2007 Case IH 2588, 1675/1325 Hrs, 2wd, CM, 900/60R32 Frt Tires, YM. 500/70R24 Rear Tires; 1987 Case IH 1660, 8754 Eng. Hrs, 2wd, 30.5X32 Frt Tires, 16.9X24 Rear Tires; 1990 Case IH 1680, 4554 Eng Hrs, 2wd, 24.5X32 Frt Tires, 14.9X26 Rear Tires, Chaff Spreader; 2003 Case IH 2388, 1832/1425 Hrs, 2wd, CM, YM, 18.4X42 Dual Frt Tires , 14.9X24 Rear Tires; 1998 Case IH 2388, 3436/2518 Hrs, 4wd, CM, 30.5X32 Frt Tires, 18.4x26 Rear Tires; 1996 John Deere 9500, 4185/2977 Hrs, 2wd

14.9X24 Rear Tires; 1995 Case IH 2188, 4265/3162 Hrs, 4wd, YM. 30.5X32 Frt Tires, 18.4X26 Rear Tires: 1997 Case IH 2188. 2957/2320 Hrs. 2wd. CM,YM,18.4X42 Dual Frt Tires, 14.9X24 Rear Tires; Gleaner F, 2wd, 23.1X26 Frt Tires, 11.00X16 Rear Tires; 2000 Case IH 2388, 3919/2715 Hrs, 2wd. 30.5X32 Frt Tires. 14.9X24 Rear Tires; 1985 IH 1460, 3573, Eng Hrs, 4wd 30.5X32 Frt Tires, 16.9X24 Rear Tires.

GRAIN PLATFORMS & CORN HEADS: 2009 Case IH 2020 Platform, 25ft, NEW: 2009 Case IH 2020 Platform, 30ft, NEW: IH 883 Corn Head, 8row, 30 in; 1984 IH 983 Corn Head, 8row, 30 in; 1996 Case IH 1063 Corn Head, 6row, 30in; 1998 Case IH 1063 Corn Head, 6row, 30in; 1986 Case IH 1063 Corn Head. 6row. 30in: 1996 Case IH 1083 Corn Head, 8row, 30in; 1988 Case IH 1083 Corn Head, 8row, 30in; 1994 Case IH 1083 Corn Head, 8row, 30in; Gleaner R Corn Head, 6row, 38in; IH 863 Corn Head, 6row, 30in: IH 943 Corn Head, 4row, 30in; (2) IH 963 Corn Head, 6row, 30in; 1992 John Deere 843 Corn Head, 8row, 30in, Low Tin; Case IH 1063 Corn Head, 6row, 30in; 2004 Case IH 2412 Corn Head, 12row, 30in, Poly, CM; 1982 Case IH 963 Corn Head. 6row. 30in: 1986 Case IH 983 Corn Head, 8row, 30in; John Deere 893 Corn Head, 8row, 30in, Hyd Deck Plates, Poly; 1997 Case IH 1020 Platform, 20ft, Light Kit, Poly Skids; 1997 John Deere 925F Platform, 25ft, Stainless Bottom, Poly Skids, Light Kit: 1989 Case IH 1020 Platform, 22.5ft, Poly Skids; 2001 Case IH 1020 Platform, 25ft, Poly Skids, Light Kit; 2004 Case IH 2020 Platform, 30ft, Stainless Bottom, Light Kit, 2388 Adapter, Full Finger Auger; 1988 Gleaner Series III Platform, 20ft; 2005 John Deere 630F Platform, 30ft, Stainless Bottom, Poly Skids, Full Finger Auger, Light Kit, CM; 2006 Case IH 2020 Platform, 30ft, Stainless Bottom, Poly Skids, Full Finger Auger, Light Kit, CM; 1989 Case IH 1020 Platform, 20ft; 1998 Case IH 1020 Platform, 22.5ft, Poly Skids; 2007 Case IH 2020 Platform, 25ft, Poly Skids, Light Kit Stainless Steel Bottom, CM; IH 820 Platform, 15ft; John Deere 220 Platform. 20ft: 1996 John Deere 920F Platform, 20ft, Poly Skids, Stainless Bottom; 1997 John Deere 920F Platform, 20ft, Poly Skids, Stainless Bottom; John Deere 930F Platform, 30ft, Poly Skids, Stainless Bottom, Full Finger Auger, Light Kit, CM; 1998 John Deere 930F Platform, 30ft, Poly Skids, Stainless Bottom, Full Finger Auger, Light Kit, CM; 1991 Case IH 1010 Rigid Platform, 22.5ft, Bat Reel; 1989 Gleaner 316 Rigid Plat4991W Disk, 31ft, 9 in Spacing; Summers Super Coulter Plus, 30ft, 10 in Spacing, 3 Section Coil Tine Harrow: 2007 Sunflower 1444-40 Disk, 40ft, 9 in Spacing; 2000 Case IH 4300 Field Cultivator, 44ft, 3 Bar Tine Harrow; Case IH 4300 Field Cultivator, 27ft, 3 Bar Tine Harrow: Case IH 4800 Field Cultivator. 24ft. 3 Bar Tine Harrow Wil-Rich 2500 Field Cultivator 44ft, Tine Harrow; 1995 Wil-Rich 3400 Field Cultivator, 45ft 4 Bar Tine Harrow: Krause 4241 Field Cultivator, 42ft, 3 Bar Tine Harrow; Caldwell VS V-Ripper, 9 Shank, 3pt.

PLANTING: Great Plains 2N-3010 Drill, 30 ft, 10 in Spacing, Markers, Double Disc Openers; Case IH 5400 Drill On Great Plains No Till Caddy, 15ft, 7.5in Spacing, Markers; 1996 John Deere 750 Drill, 15ft, 7.5in Spacing: 1996 John Deere 750 Drill, 15ft, 7.5in Spacing, No Till 1999 White 6242 Planter, 12/13 Row, 15/30in Spacing, Rear Fold, Markers; Case IH 950 Planter, 8 Row, 30 in Spacing Semi Mount; Case IH 900 Planter, 12 Row, 30in Spacing, Liquid Fert. Markers: John 7200 Max-E-Merg Deere Planter, 6 Row, 30in Spacing Markers, Double Disk Openers Dry Fert; Kinze 2200 Planter, 12 Row, 30in Spacing, Markers; 2002 Kinze 3600 Planter, 12/23 Row. 15/30in Spacing, Markers No Till; 2002 Kinze 3600 Planter, 16 Row, 30in Spacing Markers, No Till; White 5100 Planter, 6 Row, 30in Spacing, Liquid Fert, Markers; John Deere 7200 Planter, 8 Row, 30in Spacing, Liquid Fert, Trash Wheels, Markers; 2005 Case IH 1200 Planter, 16/31 Row 15/30in Spacing, Markers, Bulk Fill; 1993 Case IH 900 Planter 8 Row, 30in Spacing, Markers End Transport, Double Disk Openers: 2003 John Deere 1780 Planter, 24 Row, 20in Spacing, Markers; IH 800 Planter, 12 Row, 30in, Markers. HAY BALERS: 2001 Case IH 8575, Square Baler, 18000 Bales; 1992 Case IH 8460 Twine, Round Baler; 1998 Case IH 8465, Twine, Round Baler: 2000 Case IH RS551 Round Baler; John Twine, Deere 535, Twine, Round Baler 2005 John Deere 567, Mega Pickup, Twine, Round Wide Baler: 2006 New Holland BR780, Wide Pickup, Twine, Round Baler; 1994 Vermeer Twine, Round Baler; 605K. 2002 Case IH RBX561, Net Wrap, Round Baler, 5000 Bales; 1982 Gehl RB1850, Twine Round Baler; IH 3650, Twine Round Baler; New Idea 4845 Twine, Round Baler.

HAY RAKES & MOWERS: 2002 Vermeer R23 Hydraulic Drive Bar Rake; 2010 Vermeer WR22 10 Wheel Rake; 2007 John Deere 704 14 Wheel Rake; Case IH 8312 Disc Conditioner 12ft Cut: Hesston 1010

160 Acres M/L Approx 34 Acres cropland, Balance Pasture & Wildlife Habitat		tendorf TA-26 Loader, 18.4x38 Rear Tires; 2008 John Deere 7830, 725 Hrs, Dual PTO,	4185/2977 Hrs, 2wd, 800/65R32 Frt Tires, 14.9X24 Rear Tires; 1995 John Deere	1989 Gleaner 316 form, 16ft, Bat Ree Rigid Platform, 27ft	Rigid Plat- el; Gleaner	John Deere 704 14 Wheel Rake; Case IH 8312 Disc Con- ditioner, 12ft Cut; Hesston 1010	
LOCATION OF PROPERTY: 1/2 mile north of the intersections of Lasita and Pleasant hill Rd in NW Riley county Or from Green Ks. Go 1.5 miles North to 23rd rd. 3 miles East to Lasita Rd Then 1/2		4SCV, CAH, IVT, 3pt, 480/80R46 Duals; 1979 John Deere 950, 556 act Hrs, 540	9600, 4185/3072 Hrs, 4wd, 800/65R32 Frt Tires, 18.4X26 Rear Tires; 1987 Case IH 1680,	810 Rigid Platform, Deere 218 Rigid Pla Bat Reel; 2008 Cas	20ft; John atform, 18ft,	Sickle Conditioner, 10ft Cut; (2)Hesston 1160 Sickle Condi- tioner, 14ft Cut; New Holland	
North to the SW corner of the property.		PTO, 3pt, 12.4X28 Rear Tires;	4309 Eng Hrs, 2wd, 30.5X32 Frt Tires, 14.9X24 Rear Tires; 2000	Corn Head, 12row,	30in Spac-	1475 Sickle Conditioner, 16ft	
LEGAL: NW 1/4 Sec. 12-7-4 Riley County Ks.		1984 Massey Ferguson 3545, 4447 Hrs, 1000 PTO, 2SCV,	Gleaner R62, 3344/ 2607Hrs,	ing, Poly; 2004 Cas Corn Head, 8 row,		Cut; Case IH 8370 Sickle Con- ditioner, 14ft Cut; 2005 Case IH	
BRIEF DESCRIPTION: 160 Acres M/L approximately 34 Acres cropland balance pasture & wildlife habitat. The cropland is gener-		3pt, CAH, 18.4X38 Duals,	4wd, YM, 800/65R32 Frt Tires, 18.4X26 Rear Tires; 2007 John	ing, Poly.	oom opac	WDX1902 Self Propelled	
ally flat with minimal terracing. The Pasture has a fair barbed wire		MFWD; 2006 Challenger MT765B, 2443 Hrs, 1000 PTO,	Deere 9660, 1035/728 Hrs,	TILLAGE: Sunflowe		Windrower, 827 Hrs, 16ft Disc Cut.	
fence surrounding it and 2 ponds for stock water and recreation. There are just a few more trees than would make for great grazing.		5SCV, 3pt, CAH, PS, Auto	4wd, CM, YM, 30.5X32 Frt Tires, 18.4X26 Rear Tires; 2004	tor, 15 Shank, 24 i 1994 Landoll 2227 E		CONSTRUCTION EQUIP-	
The trees do provide good wildlife habitat and shade for the cows		Steer, 1R1263 Tracks; 1980 John Deere 4440, 6201 Hrs,	New Holland CR940A,	18ft, 9 Shank; IH 490	Disk, 28 ft,	MENT: 2006 Gehl SL6640E Skid Steer, 918hrs, 72in Bucket,	
in the summer.		Dual PTO, 3SCV, CAH, PS, 3pt,	1466/1160 Hrs, 2wd, CM, YM, 30.5X32 Frt Tires, 18.4X26	9 in Spacing; IH 490 9 in Spacing; Great I		Aux Hyd; 2004 Case 40XT Skid	
BASE ACRES & YIELDS: Wheat 15.7 acres, yield 35; Corn .9 acres, yield 69; Grain Sorghum 11.5 acres, yield 63; Soybeans 1.1		18.4X38 Duals; 1968 Allis Chalmers 180, 7000 Hrs, Cab,	Rear Tires; 1991 New Holland	Turbo Till, 30ft; John	n Deere 630	Steer, 450hrs, 65in Bucket, Aux Hyd, Hyd Quick Connect Buck-	
acres, yield 26. Total base acres-29.2		540PTO, 2 SCV, 3pt, 18.4X28 Rear Tires; Case IH 1896, 6773	TR-86, 3532 Eng Hrs, 2wd, CM, 30.5X32 Frt Tires, 12.4X26	Disk, 29ft, 9in Spa Case IH 3900 Disk		et; 2003 Case 75 XT Skid Steer,	
TERMS & POSSESSION: 10% down day of the sale, balance due		Hrs, Dual PTO,CAH, 3 SCV,	Rear Tires; 1986 Case IH 1660, 4832 Eng Hrs, 2wd, 24.5X32 Frt	Spacing; Case IH 39 ft, 9 in Spacing; Ca		900hrs, Aux Hyd; Gehl 883 Telehandler, 5684 Hrs; 1997	
on or before december 29th 2010. Seller to pay 2010 taxes. 2011 taxes will be the responsibility of the buyer. Title insurance, escrow		PS, 3pt, w/Case IH 96L Loader, 18.4x38 Rear Tires; 1989 John	Tires, 14.9X24 Rear Tires; 1989	Disk, 22ft, 9 in Spacing, Ca		Sky Trak 6036 Telehandler,	
and closing costs to be split equally between buyer and seller. Possession on closing. This properties to be sold as-is. All inspec-		Deere 4755, 7000 Hrs, CAH,	Case IH 1660, 4065 eng Hrs, 2wd, 24.5X32 Frt Tires,	Case IH RMX370 Dis Spacing, 3 Bar Coil		2792 Hrs; 1972 Hough H60B Wheel Loader.	
tions should be made prior to the day of the sale. This is a cash		1000 PTO, 3SCV, 3pt, PS, 18.4X42 Duals, MFWD; 1993	18.4X16.1 Rear Tires; 1993	row; Kewanee Disk,	28ft, 8.5 in	FEED WAGONS & MIXERS,	
sale and will not be subject to financing, have your financing arraignments made prior to sale day. Midwest Land and Home is		John Deere 4760, 6346 Hrs,	Case IH 1688, 3675 Eng Hrs,2wd, 30.5X32 Frt Tires,	Spacing; Krause 1 18.5ft, 9.5 in Spaci		GRAIN HANDLING, MISC AG, & SPRAYERS	
acting as a transaction broker and does not represent either party.		CAH, 1000PTO, 3SCV, 3pt, PS,					
All information has come from reliable sources; potential bidders are encouraged to verify all information independently. All			Chas Whe	eler	Live Ir	nternet Bidding@	
announcements made the day of sale will take precedence over		W/L and an E.	A 1		the second	WheeBidLive.com	
any other information.		Wheeler	Charlie Nordwald	636-795-4552			
SELLER: DIANA ROTHLISBERGER		II TIAATAT	Bill Ringhausen	573-754-2254	Ş	SELLERS:	
Midwest Land		AUCTIONS & REANT	STATE John Wallace	573-470-4234	BRUNA	IMPLEMENT CO.	

Midwest Land A and Home and Home Mark Uhlik, Broker / Auctioneer: 785-325-2740 www.KsLandCo.com AUCTIONS & REAL ESTATE John Wallace 573-470-4234 660-327-5890 or 660-327-1806 <u>www.wheelerauctions.com</u> BRUNA IMPLEMENT CO. Information is available on our website @ www.wheelerauctions.com

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the movie is that it has allowed her to educate those who are so far removed from the farm about general livestock production practices. Grandin said that when she was on the Hollywood press tour promoting the film, in one press conference the general Hollywood reporters kept asking her about livestock and simple animal care and slaughter. She said they had to limit those questions and turn it back to the producer to promote the movie.

"The Hollywood reporters are curious and hungry for that information. They were asking me curiosity questions such as how does a feedlot run or how is a stun gun used. We need to give them that information and it needs to be the correct information. It's important to come directly from farmers and ranchers."

Her expertise in animal handling and livestock slaughter facilities has led her to be a consultant with restaurants such as McDonald's, Wendy's and Burger King. She has worked with these fast-food giants on animal welfare audits.

"Animal welfare was so abstract for the executives of these companies. They turned it over to their lawyers or their PR people to handle. Then it became real to them when they actually toured the farms or packing plants."

She challenged ag producers in the audience to show what they do as good stewards of animals including how they take care of them in less than ideal weather conditions. She encouraged farmers and ranchers to use various forms of social media (blogs, You-Tube, Facebook, Twitter, etc.) and the internet to let the general public know what really happens at a farm or ranch.

Grandin's candor and her unique and simple but insightful lecture style earned her a standing ovation from the Union Forum Hall participants. During the ques-

tion and answer segment of the program, she didn't want to get political, but said we need to be having a civil discussion, not the extremes that are often exaggerated.

"Right now, we have a lack of critical thinking; what happened when we were actually doing things? I grew up when the Republicans built the Interstate highway systems and the Democrats got us to the moon. I want to force students or people who make policies to dig for information."

According to her website, www.grandin.com, she obtained her B.A. at Frankin Pierce College and her M.S.

able on the farm.

in animal science at Arizona State University. Grandin received her PhD in animal science from the University of Illinois in 1989. Today, she teaches courses on livestock behavior and facility design at Colorado State University and consults with the livestock industry on facility design, livestock handling, and animal welfare. She has appeared on television shows such as 20/20, 48 Hours, CNN Larry King Live, PrimeTime Live, the Today Show, and many shows in other countries. She has been featured in People Magazine, the New York Times, Forbes, U.S. News and World Report,



REAL ESTATE AUCTION MONDAY, NOVEMBER 22 - 10:00 AM Auction will be held in the K of C Hall – **TIPTON, KS** The farm is located 1 mile West and 1 1/2 miles South of Tipton Kansas. 79 acres with 78.2 cropland. The farm has approximately 73.8 acres planted to wheat. There is rural water avail Thummel Real Estate & Auction LLC is acting as seller agent. See last week's Grass & Grain for complete details.

hammer drill w/case; Cummins 6" bench grinder; Makita electric disc grinder w/case; Skil 18v drill w/case; Makita 9.6v drill w/case: nice vise on steel stand; 4.5 gal. Delta portable air compressor; tripod for transit and measuring stick; Clarke bench sander; palm sander; sabre saws; HD drills; tool boxes: lots of hammers: 10', 7' Werner aluminum step ladders; 2 Workmate benches; DeWalt saw; Leeson Tools texture machine; Bosch hammer drill.

NFR & tobacco belt buckles.

Hova-Bator uncubator; Old Frigidaire CI leg fridge; ice tongs; 20 NIP sporting knives; old branding iron; 2 sets of spurs; 2 nice bridles; broken and twist broken bit; old steel dehorner; lariat and whips; 4 adult and kids bikes; trikes; International kid's pedal tractor; 2 nice old wooden wheels: Herington parking meter on stand; 20 plus toy truck banks like Texaco, Phillips 66, Standard Oil, Conoco and more; NASCAR souvenir plates like Dale Earnhardt Sr. and Jr. plus Jeff Gordon; old Honda Kick n Go scooter; 2 metal lawn chairs; lots Coca Cola misc.; CI horse drawn Coke wagon; Coke serving trays; John Deere tray; old box cameras; misc. costume jewelry; 2 nice console TVs; Hurricane lamps; misc. household items; lots of knick knacks: like new apt. size Whirlpool freezer; 4 pet carriers for large and medium-size animals; wire folding in-house cage; 7' Christmas tree and misc. Christmas lights, etc.; knotty pine glass top dry bar; Bud beer mugs, etc.; upright freezer; refrigerator; bed sets; dressers; chest of drawers and

TIME Magazine, the New York Times book review, and Discover magazine. Interviews with Grandin have been broadcast on National Public Radio. She has also authored over 400 articles in both scientific journals and livestock periodicals on animal handling, welfare, and facility design.

Her most recent accomplishment is being named by TIME Magazine as "One of the Most 100 Influential People of 2010."



Will sell at 10:00 A.M. and at completion of Internet Items. These will not be offered on Proxibid.com

FARM RELATED 60+ Round Alfalfa Bales: 20+ 6 Bar 10' Portable Panels: 2-4 Ton Bulk Bins; Shop Built Header Trailer; Several Sets of Rear Wheel Tractor Chains; Bale Graper for Front Loader; 340 IHC Backhoe & Loader (not running); 200 Bushel Portable Cattle Self Feeder; Coats 3030 Tire Changer; Miller Matic 200 Wire Feed Welder; Truck Wheel Dolly Jack; 1000 Gal Diesel Fuel Tank/110V Pump; 300 Gal. Fuel Tank /Stand; 500 Gal. Propane Tank; 5 Sets of Tractor Duals; Sets of Dual Hubs; Triefert Head Gate for Squeeze Chute; Belt Driven Buzz Saw; Power Feed 10" Rip Saw; Several Sets of Tractor

Weights & Brackets; Olson Metal Band Saw; Large Shop Built Press; Cutting Torch Set/Cart; Pickup Crossover Tool Box; Windmill Fan; Rear Tire & Rim for JD 9600 Combine; Misc. Tractor Steps: 3/8 & 3/4 Torque Wrenches; Air Floor Jack; Snap on End Wrench Set; Socket Sets, Lots of Small Hand Tools; Reddy Portable Heater; Dual Stone Bench Grinder; Misc Rims & Tires; Tumble Bug; Portable Loading Chute; Calf Self Feeder/Gates; Ford 3 Pt. Equipment Sickle Mower; 2 Row Cultivator; 2 Row Lister; 5' Bush Hog; Spring Tooth; 4 Piece Set 18 Volt DeWalt Tools; Large Pile of Used Tin

You may pre-bid or BID LIVE on Proxibid.com at 11:00 a.m.

- 1. Ag Tronics 27,000 KW PTO Generator on Trailer -Red 30. John Deere 600 Industrial
- 2. Winco 18000 KW PTO Generator on Trailer-Blue 3. Ferris Zero Turn Lawn
- Mower/61" Deck #132007, 200 hrs Foreman ES 4 4. Honda
- Wheeler 3900 Miles 5. 8' 3 Pt. Snow Machine Snow
- Blower 540 PTO 6. Automatic 3 Pt. 50 Gal. Mist
- Blower 7.3 Pt. Cement Mixer for 8N Ford Tractor
- 8. Seedburrow Seed Cleaner with Several Screens
- 9. John Deere LF-10 Easy Flow Fertilizer Spreader 10. Danuser 3 Pt. Post Hole
- Digger
- 11a -Choice Bit 9"
- 11b-Choice Bit 12 11c-Choice Bit 18"
- 12. John Deere Model 74 Side Delivery Rake Tri Front E00074x10103 Tricycle
- 13. New Holland Model 258 Left Hand Side Delivery Rake
- 14. New Holland Model 260 Right Hand Side Delivery Rake with Dual Hitch
- 15. John Deere Model 348 Baler Tie String E00348x83662
- 16. John Deere Model 348 Wire Baler Tie E00348x83429
- 17. John Deere Model 700 Twin Rake 700 787568
- 18. Case International Model 8570 Mid Size Square Baler with Bale Monitor CSH0068102 (Reworked
- at Maize Mfg. in 2009) 19. 2007 New Holland Model H8040 Swather, 16 Header Cab & Air
- Y7G66016, 231 Hrs 20. Haybuster H-1100 Tilt Big

Tractor Westendorf WL64 Leader Grapple Fork, Rear Weights & Fluid (Sell as unit) . 1989 John Deere 4055, 31 Power Shift, Cab, AC, 3 Pt., PTO, Near New Rubber,

Loader

PTO, Near New 18.4x34 Tires, #T213P162408R

with

- #RW4055 6470 hrs., P002054 32. 2003 JD 7810 MFWD.
- Power Quad, 3 Hydraulics, Cab, AC, PTO, 2050 hrs. with 8' Bucket; 18.4-R-42 Rear Tires, 14.9R30 Front
- 33. 2001 Wilson 43' Grain Trailer; 66" Sides with Shur-lok Roll over Top, 70K miles; 11R-24.5 Tires
- 24 34. 1991 Travalong Livestock Trailer
- 35. 1985 Dorsey 48' Drop Deck Trailer, Low Profile 22-5 Tires
- 36. 2008 GMC Sierra 1500 4x4 SLE Pickup, Automatic, 5.3 Flex Fuel Engine, 1 Owner 45K Miles, Silver Birch Color
- 37, 1994 Buick LeSabre Designer Edition Car (Slick) 152K
- 38. 1989 Chevrolet 2500 4x4 Pickup, 4 Speed, 350 Engine, Fifth Wheel Hitch, 141K
- 39. John Deere Model 9350 10' Grain Drill, Fertilizer, Press Wheels 7 1/2 Spacing 40. John Deere HX20, Fold Up
- 20' Shredder New Holland Model 790 41 Manure Spreader with Poly Floor #315031
- 42. Noble 830 Danish Tine 8 Row Cultivator 43. 42' 7 Section John Deere
- Harrow with Noble Fold Out Hitch

Jewell Kansas. 80 acres with 76.6 cropland. All statements made day of auction take precedence over printed material. Thummel Real Estate & Auction LLC is acting as seller agent. See last week's Grass & Grain for complete details. YAPP FAMILY REVOCABLE TRUST, OWNER Auction Conducted By **THUMMEL REAL ESTATE & AUCTION LLC** 785-738-0067 or 785-738-5933 FARM AUCTION SATURDAY, NOVEMBER 20 - 11:00 AM 840 N. 1500 Rd. - LAWRENCE, KANSAS 6th/Hwy 40 South 1 mile on Hwy 10, West 1/2 mile on DG. 1500 Rd. WATCH FOR SIGNS!!!! TRACTOR, TRUCK & EQUIPMENT, TOOLS & COLLECTIBLES, MISC. See last week's Grass & Grain for complete listings! AUCTION NOTE: Equipment well maintained & always shedded! Lunch: Stull Busy Beavers 4-H Club. Loader Tractor Available

REAL ESTATE AUCTION

THURSDAY, NOVEMBER 18 - 10:00 AM

Auction will be held in the Community Center on the South

side of the square in JEWELL, KANSAS

TRACT I: The farm is located 4 miles west of Jewell, Ks on all

TRACT II: The farm is located 2 miles west. ¹/₂ mile south of

weather road. 100 acres with 89.4 cropland.

SELLER: MARGARET C. & THE LATE ROSS E. WULFKUHLE

Auctioneers: Mark Elston & Jason Flory 785-594-0505 · 785-218-7851 · 785-979-2183 **ELSTON AUCTION COMPANY** "Serving your auction needs since 1994" Please visit us online at www.KansasAuctions.net for pictures!



SATURDAY, NOVEMBER 20 - 10:00 AM Held at Beatty & Wischropp Auction Facility, Hwy. 31 East of **OSAGE CITY, KANSAS**

Whirlpool side-by-side refrigerator, ice, brush stainless, 3 yrs. old; Frigidaire "Affinity" front load washer & dryer, like new; Electrolux "Lux Legacy" vac; 2 love seat & divan sets, nice; 2 Broyhill 3-piece bedroom suites; Abernathy 6 piece set; Abernathy dining table w/6 chairs; modern oak 4 glass door cabinet; 2 jewelry armoires; modern oak dining table, 4 chairs & buffet, extra nice; large ornate wall mirror; 6 china dining sets, extra nice; clear patterned glass dining set; 25 bisque birds, no boxes; 50 Snow Babies w/boxes: blue & gold decanter set: old guilt: antique Cavalier cedar chest; antique overstuffed oil cloth chair; 2 pair vintage ladies lace up shoes; 4 vintage ladies hats w/boxes: 4 large stone crocks: New England love seat; selection 78 records & albums, old; good selections of pots, pans, dishes, glassware, Tupperware, what-nots, linens, table clothes, Christmas decor. table lamps, wall appliques, etc.; 14 ft. stair chair lift.

CAR & MOWER

2008 Buick Lucerne CXL 4 dr., 3600 V6 Series III, AT, leather, gold, 20,800 miles, remaining factory warranty, like new. JD 240 L&G tractor, 48 in. deck

NOTE: Most items of high quality and the best of condition. Planning on attending an auction before the Holiday Season. THIS IS THE ONE! Most sold inside, plan to attend, rain or shine. Lunch by Happy Trails Chuckwagon. MANY, MANY OTHER ITEMS. Preview: Friday, Nov. 19, 5-7 PM

W.D. (Warren) & ANNEBEL PARRY TRUST Tom Ford, Trustee

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6 bar 7' new pipe gate; push mower; 2 push fert. spreaders 20 plus hand saws; lots of shovels, spades, clam shells, etc.; collector tools like axes, forks, wrenches, like IH; Iowa cream separator; wooden chest full of wood drill bits and more; 10 diff. planes, Bedrock, Stanley and Capewell; cross cut saws.

STARTING 12:00 NOON GUNS, RR, BANKS

Remington Fieldmaster 22, S-L LR, Model 572; Winchester Model 1200, 20 ga. shotgun; Daisy Model 120 BB gun; Daisy Red Ryder carbine No. 111 Model 40 BB gun; 3 CRI-P R.R. monkey wrenches; R.R. spike pullers; R.R. car mover; R.R.

NOTE: Do your Christmas shopping early. Some great gift items for everyone! Lunch by Burdick Relay for Life

LARRY BYERS & FRIENDS

AUCTIONEER: BOB KICKHAEFER, 785-258-4188 Clerk/Cashier: Bob's Auction Service Click on www.ksallink.com

20. Haybuster H-1100 Hit Dig	THUGH
Bite Tub Grinder Rear	44.1000 Bushel Portable
Elevator Discharge	Grain Bin with Auger
FJ13525	45. MM 4-16 Semi-Mount Plow
21. Bear Cat Model 950A	46. IHC 5-16 Semi-Mount Plow
Grinder Mixer	47. GT 350 Grain Dryer
22. Gehl Model 8335 Mixer	48. Pallet Forks for Wesendorf
Feed Wagon with	Loader
Electronic Scale 11786	49. 18 Square Bale Fork with
23. DaKon 250 Bushel Gravity	Wesendorf Mounts
Wagon with Auger & Heavy	50. John Deere Double Bale
Duty Model 1212 Dakon	Spear
Running Gears	51. Fork Lift Extension for
24. 1955 Co-op E3 Tractor	Wesendorf Loader
metal & paint restored and	52. Round Bale Spear with
New Rubber Mfg. by	Wesendorf Brackets
Cockshut Plow Co. Canada	53A- Large Square Bale Fork,
25. Super H Farmall 27643	Hydraulic Push Off &
converted to 12 Volt	Wesendorf Mounts
Electric System	53B- Large Square Bale Fork,
26. Ford 671 Select O Speed	Hydraulic Push Off &
Tractor	Wesendorf Mounts
27. Farmall 756 Diesel Tractor,	54. 3 Pt. Shop Built Bale Fork
Wide Front, 3 Pt. PTO	55. IHC 10' 3 Way Hydraulic
28. John Deere 4020 Diesel	Blade
Synco Range	56. John Deere 3 Pt. Quick
29. 1967 John Deere 4020	Hitch Off 4450
Diesel Power Shift, 3 Pt. ,	57. Steel Wheels for H Farmall

Lunch by St. Malachy's Guild

ESTATE OF FRANK KOCH TRUST

Auction Specialists, LLC Newton, Kansas Fax: 316-282-SOLD or email: auctions@auctionspecialists.com Website: www.auctionspecialists.com Vern Koch, 316.283.6700 Mike Flavin 316.283.8164

Research team receives patent for method of genetically engineering soybean plants to control destructive parasite

A recently patented invention from a Kansas State University research team aims to control a devastating parasite that causes millions of dollars in crop damage each year.

The invention, "Compositions and Methods for Controlling Plant Parasitic Nematodes," was developed by four K-State researchers: Harold Trick, professor of plant pathology; Timothy Todd, an instructor of plant pathology; Michael Herman, associate professor of biology; and Judith Roe, former assistant professor of biology.

The researchers focused their work on the soybean cyst nematode, a destructive parasite that attacks the roots of soybean plants. Farmers across the country lose nearly \$860 million every year because of the nematode. Kansas isn't exempt from the parasite: Todd said that every eastern and south central Kansas county that produces soybeans has soybean cyst nematodes.

nematodes would be huge and very beneficial to U.S. farmers," Trick said. "Getting a handle on it is important."

Through genetic engineering, the team engineered soybean plants with specific traits, so that when nematodes feed on the roots they ingest these traits that turn off specific nematode genes.

"What we did was target genes that we thought would be vital for the nematode to survive," Trick said. "If we could turn these nematode genes off, we essentially can kill the nematode and provide the plant with protection."

For the patent, the research targeted three genes: MSP, or Major Sperm Protein, which causes nematode sperm to move: Chitin synthase, the gene that helps form the eggshell on nematode offspring; and RNA Polymerase II, which is vital for RNA production.

By controlling these three genes, researchers were able to halt the reproreduction in the presence of soybean cyst nematode. The team was also careful to prevent any negative offtarget effects, or ways that the altered genes could negatively affect the soybeans or animals and humans who ingest the soybeans.

While the patent is very valuable for soybean production, it has also opened the way for further beneficial research. Since the work on the patent, Trick and Todd have continued similar research on 20 different kinds of gene sequences in other plant and nematode species. They are taking the same method of destroying the soybean cyst nematode and applying it to nematodes that affect plants such as wheat, toma-

Place Security

Back Into Towing

DROP 'N LOCKS

"SO MUCH FENCE

IN SO

HURRY! TIME IS RUNNING OUT!

LITTLE TIME!

35,000-lb. GTW

FOREVER FEED BUNKS

NEED AND EVERY BUDGET:

(877)

toes and pineapples. Trick and Todd have

been supported in their research by funding from the Kansas Soybean Commission and the United Soybean Board. They are in the process of filing for additional patents for some of their inventions.

"With this technology it may not be the genes under the patent, and it may be other genes that we find or someone else finds we're hoping to produce plants with durable resistance to parasitic nematodes," Trick said.

The patent is the eighth patent that K-State has received this year. It was issued earlier this year to the Kansas State University Research Foundation, or KSURF. The foundation is a

• Flat Beds

Exhaust Work

nonprofit corporation responsible for managing the technology transfer activities of the university.

The research foundation is working with the National Institute for Strategic Technology Acquisition Commercialization, and known as NISTAC, to li-

cense the patent, said Marcia Molina, foundation vice president. NISTAC is involved with the expansion of technology-based, high growth enterprises and helps with the commercialization of intellectual property from K-State re-



LIQUID FEED TANKS AND PUMPS



UCTIC SATURDAY, DECEMBER 4 — 10:01 AN

LOCATION: Senior Citizen's Building, 208 South Main **ESKRIDGE, KANSAS**

SELLING 80 AC M/L IN WABAUNSEE COUNTY, KS

From Eskridge, KS take Hwy. 99 & go 3 miles South to Dragoon Crk Rd. & 1 mile East. Property is on south side.

LEGAL: E 1/2 NE 1/4 28-14-12, less Road row, Wabaunsee County, KS.

REAL ESTATE TAXES for 2010: \$301.56; Seller will pay all of 2010 property taxes.

DESCRIPTION: 22 AC m/l of cropland & the balance is native hay ground with a nice pond. Draws for hunting w/lots of wildlife. Not leased for 2011 season. Good location right off the paved highway. Good investment property!

TERMS: \$10,000 down day of auction & the balance will be due on or before Dec. 31, 2010 or when merchantable title can be given. Must have financing in order, prior to auction, as down money is non-refundable.

KAREN HILL, SELLER

Auction Conducted by:



No. Hwy. 75, Box 6, Holton, Kansas Aaron Watkins, Sales & Auctioneer, 785-305-1404 Wayne Pagel, Auctioneer www.pagelrealtyauction.com



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Grass & Grain, November 16, 2010



"Be Careful And Don't Get Hurt!"

Joe Camacho is a cage fighter. Can you imagine his mother saying, as he goes off to fight the front line of the Oakland Raiders, "Be careful, Joey, and don't get hurt.'

I caught myself giving that same instruction to my son as he went off to his high school soccer game. As a soccer veteran over the years he's already had a succession of concussions, sprains, cracks, pulls, punches, cracks, whops, whacks and smashes! "I will," he said, as he limped out the door.

I've tried to get him to consider a safer sport like bull riding, destructionderby driver, or competitive whip-cracking for

speed and distance. He's thinking of joining the Marines, which will be a relief after four years of soccer

However, anyone who has a loved one in the cattle business knows the feeling. As he heads out the door he says, "I'm going out to the east side, there's still three cows in the (poison oak, cholla, blackberry, beau d' arc, palmetto, quicksand, rock slide or swamp; take your pick)."

"Okay, dear. Be careful and don't get hurt."

They mean well. Those that worry about us. And, they aren't just saying it, they hope you don't get hurt. But the odds are against them. I don't believe you can spend your life, even part-time, associating with large herbivores, which includes horses, llamas, big horn sheep, mountain goats. maybe even rhinos and camels, and not pay a physical price.

And, anyone who spends time with large carnivores probably has a thicker skull than cowboys. Do the names Siegfried and Roy ring a bell? Animal Planet has an entire series called Fatal Attractions wherein owners have been mauled by bears, wolf-dogs, chimpanzees, monitor lizards and Bengal tigers.

"Where are you going, honey?

"Oh, I'm just taking my pet leopard for a walk."

"Well, be careful and don't get hurt."

It is true that those of us who keep getting up every day and going out to feed, gather, work, ride, doctor, move or otherwise pester our domestic livestock, know deep-down that accidents happen. The scars on our bodies, old x-rays, slings, crutches, bandages and wheelchairs we keep in the garage are sort of a scrapbook of our injuries. Thing is, we don't worry about it. It's just part of the job. We wake up stiff and sore. Something is always hurting or aching or bandaged or blue. It is the guaranteed result of the combination of manual labor and unpredictable chaos. It also affects the way we deal with our animals and our children. The calf gets roped and branded. Does it hurt? Of course it hurts! But they get over it quickly When your kid skins her knee, does it hurt? Of course! But she gets over it.

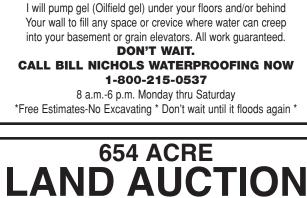
And when Joe Camacho walks out of the fighting cage looking like someone has beaten him with a bag full of coconuts, is he hurting? What do YOU think? But he'd rather do that than sit in a toll booth on the turnpike for eight hours a day. And I guess, I would too.

Anyway, be careful Joe, and don't get hurt ... too bad.



One of the most beautiful places in Kansas, this farm is currently operated as an organic farm & includes pastureland, ponds, stream and lodging for hunters and guests. Trophy deer, wild turkey and predator animals are plentiful. An exquisitely wellmaintained property & home; a turnkey operation.

Details/Photos: www.landsofamerica.com/listing/471301 Donald Prell, Auctioneer, 785-562-6787



Water from coming in your Basement or Grain Elevators

MONDAY, NOVEMBER 22 - 1:00 PM Liberty Legion - LIBERTY, NEBRASKA

TRACT 1: From jct. of Hwy. 8 & 99 south of Burchard, Neb: 3 1/2 miles south to 706 Rd, 2 miles east to 614 Ave & 1 mile south to the NW corner of the farm. This 320 acre tract has 55 acres creek bottom with high producing soils. There are 308 tillable acres total TRACT 2: From Barneston, Neb on Hwy 8: 2 1/2 miles east to S 148th Rd, 2 south to E Willow Rd. & 1/2 mile west to the NE corner of the farm. This 194.6 acre tract is gently rolling with terraces & waterways already in place.

TRACT 3: From jct. of Hwy. 8 & 99 south of Burchard, Neb: 3 1/2 south to 706 Rd & 1 3/4 east to SW corner of the farm. This 139 acre tract has 99.75 acres CRP expiring next year & 18 acres already in production.

See last week's Grass & Grain for complete details!



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SATURDAY, NOVEMBER 20 - 10:00 AM 314 Acres of Prime Hunting/Pastureland Land, Farm Machin-

ery, Shop Tools, Household & Miscellaneous will sell at Public Auction located at 20575 US 59 Hwy, Erie KS,. From Jct of 39 & 59 Hwy (10 Miles East of Chanute, KS. on Hwy) South 1 mile on Hwy 59 or from "Pumping Petes 66" on Hwy 59 at Erie KS, go 6.5 Miles North on Hwy 59.

REAL ESTATE: OFFERED AT APPROX 1:00 P.M.

One of the "Best" cattle & Hay ranches to come up for sale in this area, 314 Acres, will be offered in 3 tracts, excellent native & tame grass, very good fence, nice ponds, 42x60 Metal Building, call for complete details. RE TERMS: \$2,500 down the day of sale w/balance due within 30 days at closing. Buyer & Seller will split closing agent fee & cost of Owners Policy of Title Insurance. 2010 all prior years taxes will be paid by the seller. Possession will be at closing. Property does not sell subject to financing. Buyers are responsible to acquire their own financing. Property sells subject to sellers reserve. Call Sellers Agent, Larry Marshall Auction & Realty - Fredonia, KS 620-378-4356

FARM EQUIPMENT 1965 JD 4020 Syrco-Range Tractor, Cab, Duals, w/TA-29 Westendorf Loader w/7' Bucket, New Tachometer in 2000, Hrs showed 7210; 2000 Ford Tractor, WF, 3 Pt, PTO, New Tires, 2615 Legend 15' Bushhog; 8' 3 Pt Rhino Blade; 3 Pt Box Blade, Buggy Top - Nice!; 6' 3Pt Bushhog Mower; 150 Gal Field Sprayer, Jet Sprayer, Handgun & 18 Row Spray Boom; 3 Pt. PTO Wire Roller; 3 Pt Scoop; 3 Pt Boom; 10' Otter Dozer Blade for JD 4020; 3 Pt -2 Section Harrow; Herd Seeder (12 Volt); JD 494 4 Row Planter; Ford 3 Pt - 2 Row Cultivator; Ferguson 3 Pt - 2 Row Cultivator; Case # 3300 5-16 Semi Mounted Plow; Category I Quick Hitch (new); Pair of JD 4020 Battery Boxes; Tow Bar Hitch. 3 Pt "Quick Hitch": Heavy Tandem Axle 12' Trailer; Hay Hooks; Fordson Tractor Tool Box; 4020 JD Front Tire w/wheels - 15"; Pipe 2" & 2 1/2" - 4, 32 ft. Joints; 200 ft. of 5"

SHOP EQUIPMENT

Gas Pipe.

Hand Tools & Wrenches, 1/2" Socket Set; Nail Puller, Com-alongs, Log Chains, Boomers, Bars, Lg Vise, C-Clamps, Hammers; Hi-Lift Jack, Floor Jack, Heavy Wood Tongs, Wire Stretchers; 6' Alum Step Ladder. 3' Wood Step Ladder: Red Dragon Torch, 20 lb. Propane Bottle; Extension Cords; 14 Ga. 12 Volt Sprayer & 8' Spray Bar for 4 Wheeler; 25 Gal 12 Volt Sprayer; 3 1/2 C.F. Electric Cement Mixer; Crimping Tool for Wire Sleeves; Slow Moving Ve-hicle Sign; Roller Pump; Pipe Vise, Bolt Cutters; Heavy Gauge Electric Cable; Chain Falls & Portable "A: Frame; Shop Battery Charger/Starter; Black & Decker Drill Press on Stand; Continental Grinder on Stand; Marquette Gas Welding Equipment, Gas Welding Dolley for Bottles; Lincoln Welder, Welding Hoods, Welding Rod; Space Heater, Power Washer, Shop Vac; Sears 1 HP Compressor, Coleman 6 1/2 HP Compressor, 100' Air Hose: 1/2' Impact Wrench; Homelite - 14" Chain Saw & Case, 16" Chain Saw; Homelite Weed Eater w/Saw Blade; 2 Metal Across the Bed Pickup Tool Boxes; Cut-off Saw, Heavy Duty 1/2" Drill: Sears 9" Heavy Duty Hand Grinder; 2 Barrel Pumps; 2 - 300 Gal Fuel Tanks & Stands; 500 Gal LP Tank; Sand Blaster & Hood.

Saw Horses (antique); Old Barn Lumber, Porch Posts: Cedar & Walnut Lumber; Sev eral Feet of Wooden Victorian Gingerbread House Trim, Very Old.

ATV

1998 Honda Four Trax 4 Wheeler.

MISCELLANEOUS

Corn Sheller; Metal Picnic Table & 4 Chairs; 2 Railroad Jacks; Shooting Table & Bench, Clay Bird Thrower, Turkey Decoy; 4'x8' Deer Stand Build ing on Skids; Leather Rifle Scabbard, 2 Metal Ammo Boxes; Several Boxes Shotgun Shells; 2 Large & 1 Small Carry Kennels; 2 Havahart Live Ani mal Traps; 1 Pair 2"x12" Load ing Ramps; Fiberglass Topper for Standard 8' Bed Pickup: Equalizer Hitch; Used Tires Several Sets of Tire Chains: 2'x2x6' Metal Water Tank; 2 Electric Fence Chargers, Electric Fence Post, Fitting Wires Etc.; 5 1/2' & 6' Steel Fence Posts, Fence Stays, Woven Wire (1 full roll 48"); Chemicals; Paint, Paint Spray Cans; 12' Aeration Fan for Grain Bin Mineral Feeders, Calf Puller; 30 Amp RV Electric Cord; RV Protective Brush Shield 22" Hang Down - new; Water Pump, Electric Motor; Wood Blocks Angle Iron; Soaker Hoses; Security Light; 2 Battery Boxes: 4 Brackets for PU Topper, Pair of PU Mirrors & Brackets; 2 Shelf Brackets, 12x24" Shelf; 2 Box Barrel Stove Kit; Boat Trailer Rollers; Hummingbird Depth Finder; Pair 8" Tee Hinges w/Handles, Gate Hinges, Cabinet Hinges: Bathroom Fixtures: 55 Gal Barrel w/Approx 10 Gal of Kerosene; 2 Rope Lariats; Winegard Satellite Dish & Parts; Plumbing Supplies; 5 Sheets 4'x8' Flake Board; 1 Sheet 4'x8' Styrofoam Insu tion 1/2" to 3/4"; 1971 Ford Shop Manual 4 Volumes; 1953 Ford Tractor Parts Catalog - 2 Volumes; Repair Parts for MD International Tractor; Electric Train & Track; Box Odds & Ends.





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WOOD WORKING TOOLS 8" Toolcraft Table Saw; Sears 6" Jointer, Belt Sander, Skill Saw, Hand Saws; Router, Router Table & Bits; 2 Sets of

HOUSEHOLD

Squeezo All Metal Juicer; 12 Qt. Mirro-Matic Pressure Canner/Cooker; Canning Jars & Rings; ConAir Foot Spa Foot Bath; Rival Food Slicer, Presto Kitchen Kettle; Toastmaster Cool Edge Griddle w/Backston White Mountain Apple Peeler/Corer/Slicer; Electric Popcorn Popper; GE Electric Fry Pot; Folder Ironing Board Iron-Rest Attachment; 13" RCA TV; 2 Gal Thermos Jug, Thermos Sunpacker; 8 Pc Set Cast Iron Cookware; Electric Oven/ Baker/Toaster/Broiler.

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AUCTIONEERS: Larry Marshall, 620-378-4356 Mark Garretson, 620-433-2561 CLERK/CASHIER: Dedra Cavaness & Gayle Garretson



GRASS Auction Sales Scheduled

- November 16 Marion County land at Peabody for Susan Moore. Auctioneers: Leppke Real Estate & Auctions.
- November 16 Car, furniture, household, Hummels, collectibles, tools & misc. at Manhattan for Robert Meisner, Frey Estate. Auctioneers: Gannon Real Estate & Auctions.
- November 17 Dickinson County cropland & grassland at Abilene for Virginia Ovenstone. Auctioneers: Riordan Auction & Realty
- November 17 Southwestern Wilson Co. land at Fredonia for Jack Spaht. Auctioneers: Larry Marshall Auction and Realty. November 18 - Land auction at Manhattan. Auctioneer: United Country, Ruckert Realty & Auc-
- tion. November 18 — Chase County ag land at Cottonwood Falls for Kaltenbacher Charitable Trust. Auctioneers: Griffin Real Estate & Auction Service, LC.
- November 18 Cropland, homestead, hunting land in Wilson County for Caryn Gudde. Auctioneers: Larry Marshall Auction & Realty.
- November 18 Tractors, harvest equip., farm machinery, trucks, trailers & misc. at Great Bend for Merlin & Darlene Stoss. Auctioneers: Stock Auction Company.
- November 18 Jewell County real estate at Jewell for Yapp Family Revocable Trust. Auctioneers: Thummel Real Estate & Auction. LLC.
- November 18 Republic County real estate at Belleville for Helen Auctioneers: Smith. Thummel Real Estate & Auction, LLC.
- November 18 Real estate, apartments, at Manhattan for Macy Estate. Auctioneers: Gannon Real Estate & Auctions.
- November 18 — Dump truck, guns, swords, knives, furniture, household at Salina. Auction-

eers: Omli & Associates, Inc.

- November 19 Farm machinery at Clay Center. Auctioneers: Mugler Auction Service.
- November 20 Tools, guns, RR, banks, household & collectibles at Delavan for Larry Byers & Auctioneers: Friends. Bob Kickhaefer.
- November 20 Tractors, RTV, ATV, skidsteers, mowers, Snap-on tools, antique toys, household, furniture, lawn, garden & shop at Ottawa for Living Estate & consignments. Auctioneers: Eastern KS Auction Barn.
- November 20 Furniture, appliances, household, car, mower at Osage City for W.D. (Warren Dean) & Annabel Parry Trust. Auctioneers: Beatty & Wischropp Auctions.
- November 20 Household, appliances, tools, antiques & collectibles at Abilene for Mary Ann Wehling. Auctioneers: Reynolds, Mugler & Geist. November 20 — "Low-
- Stress Genetic Selection" bull sale, yearling & coming 2-year-olds NW of Eureka for Dalebanks Angus.
- November 20 Tractors, truck & equip., tools, collectibles & misc. at Lawrence for Margaret C. & the late Ross E. Wulfkuhle. Auctioneers: Mark Elston & Jason Flory.
- November 20 Antiques, guns, collectibles, household & tools at Jewell for Verlee Russell, Carol Menhusen, Terry Behrends. Auctioneers: Thummel Real Estate & Auction, LLC.
- November 20 Marshall County real estate, Victorian home, outbuildings & cabins at Axtell. Auctioneers: Don Prell Realty & Auction.
- November 20 NE Clay County CRP land & farmland N. of Green for Steve (Red) & Carol Hiltgen. Auctioneers: Raymond Bott Realty & Auction. November 20 - Grassland/hunting land, farm

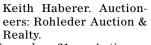
AUCTION

DIRECTIONS: 1 mile East of Council Grove on US Hwy. 56. WATCH FOR SIGNS.

machinery & tools N. of Erie for Everett & Patricia Olson. Auctioneers: Larry Marshall Auction & Realty.

- November 20 Large machinery and livestock equipment at Perry for Hemme Farm & Ranch. Auctioneers: Murray Auction.
- November 20 Antique & collectible tools at Ottawa. Auctioneers: Buddy Griffin Auctions.
- November 20 Farm machinery at Green for Vance & Andrea Richter. Auctioneers: Jay Brown Auction Service, Greg Hallgren.
- November 20 Antiques. collectibles, household at Hillsboro for Raymond & Marge Just. Household. garage & outdoor at Hillsboro for Harold Keazer. Auctioneers: Leppke Realty & Auction.
- November 20 Pottawatomie County farmland & pasture at Onaga for Marie Zabel Heirs. Auctioneers: Cline Realty & Auction LLC
- November 20 Real estate, car, appliances, household, exercise equipment at Waterville for Janae Gough. Auctioneers: Gannon Real Estate & Auctions.
- November 20 Furniture, household, tractor, mowers, tools, misc., mowers, tractors, equip., guns & fishing at Lawrence for Glenn & Irma Dieker. Auctioneers: Paxton Auction Service.
- November 20 Tractors, backhoe, farm equip., vehicles, trailers, tools, lawn, garden, ATV, household, gun, gun cabinet, misc. at Tonganoxie for Finis & Katherin (Harkrader) Dougan. Auctioneers: Moore Auction Service, Inc.
- November 20 Commercial building, tools & personal property at Frankfort for Jean & Dean Auctioneers: Clawson. Horigan Auctions.

November 20 — Farm equipment NW of Russell for Haberer Farms, Don &



November 21 — Antiques, collectibles, guns & furniture at Council Grove for Marion Barron. Auctioneers: Hallgren Real Estate & Auctions, LLC

November 21 - Annual Angus production sale at Enterprise for Hedge-

wood Prairie & Friends. November 21 — Furniture, collectibles, glass at Salina. Auctioneers: Thummel Real Estate & Auction. LLC.

- November 22 Tractors, equipment, irrigation equip., semi, pickup, trailers, boat, antique & horsedrawn equipment at Geneva, Nebraska for R.D. (Dick) & Marion Theobald. Auctioneers: Dick Schoenholz.
- November 22 Osborne County real estate at Tipton for Reinert Family. Auctioneers: Thummel Real Estate & Auction, LLC.
- November 22 Russell County real estate at Hunter for Loretha Huxman & John Kralicek. Auctioneers: Thummel Real Estate & Auction, LLC.
- November 22 Pawnee County, Nebraska land at Liberty, Nebraska for Roy & Wayne Hansmeyer. Auctioneers: Speckmann Realty & Auction Service, Inc.

November 23 — Washington County real estate at Clifton for Clair Schu-

on

maker. Auctioneers: Thummel Real Estate & Auction, LLC.

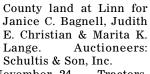
Grass & Grain, November 16, 2010

November 23 -Tractors, front end loaders, combines, grain platforms, corn heads, tillage, planting, hay balers, hay rakes, mowers, construction equip., feed wagons, mixers, grain handling misc. ag, sprayers at Hiawatha for Bruna Implement Co. Auctioneers: Wheeler Auctions.

November 23 - Real estate, former Lakeview Restaurant at Wakefield for Rov Jennings. Auctioneers: Greg Kretz & Gail Hauserman, salesmen & auctioneers.

November 23 — Saline County farmland at Salina for Lisa McCool (Burleson, Texas) & Cody Choate (Crowley, Texas). Auctioneers: Riordan Auction & Realty.

November 23 — Washington



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November 24 — Tractors, trucks, vehicles, trailers, farm & livestock equip., construction equip. online only (www.bigiron. com). Auctioneers: Stock Auction Co.

November 27 — Tractors, farm equipment, ATVs, pickup, dump truck, lawn & garden, generator, shop & tools, stock trailers, saddles, tack, appliances, household at Pomona for Ed Bessette. Auctioneers: Marty Read Auction Service.

November 27 – Guns, coins, collectibles & misc. at Lawrence for Robert Eggert Estate. Auctioneers: Elston Auction Company.

Continued on page 16



REAL ESTATE AUCTION WEDNESDAY, DECEMBER 8 — 10:00 AM To be held at the Senior Citizens Center in GLASCO, KANSAS

80 ACRES CLOUD COUNTY PASTURE

LOCATION OF REAL ESTATE: 5 miles North TAXES: \$149.56. (on 50 Rd.) of Glasco, Kansas (50 & Iron Rd.). LEGAL DESCRIPTION: The N 1/2 of NE 1/4; 23-7-5; West of 6th PM, Cloud County, KS.

GENERAL DESCRIPTION: 80 acres good clean native grass pasture, average fences, good pond, water well and cement tank. A few trees in draw for shade.

NOTE: This is a good clean well maintained pasture on a good gravel road. Make your financial arrangements, look it over and plan to attend the auction.

TERMS: 20% of purchase price down on day of auction: balance due in the form of certified funds on or before December 30, 2010, upon clear and merchantable title. Sellers will pay 2010 and all prior years taxes. Title insurance and contract closing costs will be paid 1/2 by seller and 1/2 by purchaser.

POSSESSION: On day of closing.

Larry Lagasse Auction & Real Estate represents the sellers as agents.

RICHARD (DICK) TEASLEY, SELLER AUCTION CONDUCTED BY LARRY LAGASSE AUCTION & REAL ESTATE

CONCORDIA, KANSAS

Web Site: www.llagasseauction-re.com • E-mail: llagasse@yahoo.com AUCTIONEERS:

GUNS Guns sell at 1:15 PM

Springfield singleshot 12 ga.; Daisy .22 bolt action; 45 long Colt pistol Cabelas; Remington Genesis 50 cal. black powder rifle; American Gun Company hammered double barrel 12 ga. side by side, rough; Forehand & Wadsworth exposed hammer 12 ga. singleshot; Spartan by Remington 12 ga. side by side, short barrels: H&R Handi-rifle 500 S&W; Marlin 1895 45-70 Gov't. lever action: Savage 17 HMR left handed bolt action; Cattleman 44 mag 16" barrel removable stock, pistol/rifle; Savage model 12 .223 single shot bolt action, bull barrel; old black powder rifle; electronic coyote call; ammo & gun accessories; cedar dun case, holds 5 duns.

FURNITURE & APPLIANCES Oak cigar humidor showcase, mirrored doors, from Mitway



SUNDAY, NOVEMBER 21 — 12:30 PM

MORRIS COUNTY 4-H BUILDING, 612 US Hwy. 56 - COUNCIL GROVE, KS

ANTIQUES, COLLECTIBLES & TOOLS

Porcelain wood burning stove, very unique; crystal chandelier; quilts: vintage hats: large collection of vintage linens: button collection; wooden spools; sewing items; kerosene lamps; Depression glass; selection of glass-

ware; Fenton shoes; old postcards from Chase County addresses; several copies of The Ring boxing magazine, '40s-'50s; Hit Parade magazines, '50s-'60s; old comic books; games; books; stamp collection; marbles; Pearl drum set; Huffine's oil can; Huffine's glass oil dispenser; Coors lamp; metal toys; crocks; graniteware; towels; sheets; bedding; kitchenware; small appliances; coobooks; silverware; pictures; nice selection of Christmas decorations; garden tools; lawn furniture; vintage metal lawn chairs; fishing gear; Skil saw; sanders; extension cords; DeWalt cordless drills; bar clamps; shovels; wood planes; log chains; Craftsman lawn mower; Craftsman roto tiller; free standing parts washer, new.

JAY E. BROWN

785-223-7555

MARION BARRON



Terms: Cash or Good Check. Not Responsible for Accidents. Statements made day of

auction take precedence over written materials. Lunch available.



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

ARRY LAGASSE Real Estate Broke Ph: 785-243-3270

LANCE LAGASSE, Assoc. **Real Estate Broke** Ph: 785-262-1185



Directions to Sale Site: From Green go North on Co Road 859/Utah Road 4 Miles to 26th Road, then East 3 Miles on 26th Road/Fancy Creek Road to Co Highway 865. Take Co Highway 865 North approximately 1 Mile to Stanton Road. Go East on Stanton Road approximately 1/2 Mile to the Sale Site. WATCH FOR SIGNS.

VEHICLES, TRACTORS & COMBINE, FARM MACHINERY & EQUIPMENT

See last week's Grass & Grain for pictures & full listings.

Auctioneers Note: There will be no small items. Smaller equipment will begin selling at 11:00 (AM. This is a unique opportunity to purchase some well maintained and cared for equipment. Lunch (Fancy Creek United Methodist Church Ladies)



Auction Sales Scheduled

Continued from page 15

- November 27 Personal property E. of Beattie for the Howard R. Anderson Trust. Auctioneers: Olmsted & Sandstrom.
- November 27 Gelbvieh & Balancer female show steer & bull calf sale at Salina for Kansas Gelbvieh Assn., Gelbvieh Assn. in Neb.
- November 27 Antiques, collectibles, furniture at Council Grove. Auctioneers: Hallgren Real Estate & Auctions, LLC.
- November 28 Real estate, tractors, trucks, machinery, tools, collectibles & misc. at Delavan for Jesse L. Bettles. Auctioneers: Hallgren Real Estate & Auctions, LLC.

November 29 — Prime hunting & tillable land SW of Wellington for Philip & Patricia Rau. Auctioneers: Theurer Auction & Realty, LLC. November 30 — Land at Randolph for Diana Rothlisberger. Auctioneers: Midwest Land and Home, Mark Uhlik, Broker/Auc-

- tioneer. November 30 — Greenwood Co. pasture at Madison. Auctioneers: Sundgren
- Realty, Inc. December 1 — Chapman Creek bottomland & grassland at Abilene for the James Green Trust. Auctioneers: Riordan Auction & Realty.
- December 4 (www.proxi bid.com) — Tractors, hay equip., vehicles & farm equip. N. of Beattie for the Estate of Frank Koch Trust. Auctioneers: Auction Specialists, LLC.

December 4 — Farm ma-

chinery, truck, trails, ATV, livestock equip., shop tools, fuel tanks & misc. at Altoona for Mrs. John W. Walker. Auctioneers: Olin Goins, Larry Marshall, Mark Garretson.

- December 4 Collectibles, glassware, crocks, hunting, reloading tools, firearms at Lincolnville for Lorene Smith Estate. Auctioneers: Bob Kickhaefer.
- December 4 Nemaha County land at Wetmore for Steven & Dee Harries. Auctioneers: Seneca Realty.
- December 4 Wabaunsee County real estate at Eskridge for Karen Hill. Auctioneers: United Country Pagel, Inc. Realty.

December 4 — AC tractors & mowers, tools, pickups, boat, trailers, tools, reloading equip. at Osage City for Joe Croucher Es-

AG LIME

FOR NORTH CENTRAL KANSAS

HAULING & SPREADING

GEARY GRAIN, INC.

Junction City, Kansas 66441

785-238-4177

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tate. Auctioneers: Beatty & Wischropp Auctions.

- December 8 Cloud County pasture at Glasco for Richard (Dick) Teasley. Auctioneers: Larry Lagasse Auction & Real Estate.
- December 11 Machinery, antiques, household S. of Barnes for Merril Bierbaum Estate. Auctioneers: Vathauer Auction Service, Jim Vathauer. December 15 — Dickinson
- County grassland at Abilene for Ilene Ansberry Estate. Auctioneers: Riordan Auction & Realty. January 1, 2011 — 26th an-
- nual Harley Gerdes New Year's Day consignment auction at Lyndon. January 25 — Kansas Live-
- stock Market Auctioneer Competition at Holton. Sponsored by Ks. Auctioneers Association. March 12, 2011 — Concordia

Optimist Annual Machinery sale at Concordia.



ROCK CREEK RANCH Steve and Cathy Hamlin • Douglass, Kansas **COMPLETE HERD DISPERSAL** November 27, 2010 • 11:00 am CST

To be held at El Dorado Livestock Auction, El Dorado, Kansas 2 1/2 miles east of El Dorado, Kansas On Hwy. 54

Because my wife and I have decided to sell our ranch we will offer our complete herd of registered and commercial Angus and Black Simmental cattle at auction. We will be selling fall and spring calving cows, bred heifers, heifer yearlings, heifer calves and bulls. **EVERYTHING SELLS!**

FALL HERD consists of:

- 70 head registered and commercial Angus 1st calf heifer pairs. Many of the heifers will be AI sired out of Strategy and Image Maker. Heifers were synchronized and AI bred one time to Mainline then cleaned up with registered Angus 1/2 brother bulls. All the calves will be worked and tagged to the cows. These are big, stout heifer pairs weighing in 1300# range.
- 220 head registered and commercial Angus cows with calves at side. Cows will be 3-10 years old as follows:
- 3 years 40 head, 4 years 35 head, 5 years 40 head, 6 years 45 head, 7 years 40 head, 8-10 years 20 head.

Many of the cows will be Al sired out of 616, VDR, Lead On, New Level, and Strategy. The cows were synchronized and Al bred one time to Foresight then cleaned up with registered Angus bulls. The calves have been worked and are tagged to their mothers. Cows will sell open.

- 160 purebred Angus yearling heifers, calfhood vaccinated and palpated, ready to breed. These heifers will make a great set of cows. Heifers will weigh 800-850#.
- SPRING HERD consists of:
- 40 registered Angus bred heifers. Several heifers will be Al sired out of Foresight.
- 50 commercial Angus bred heifers. Several heifers will be Al sired by C.E. Deluxe and N Bar Prime Time.
- 15 purebred Black Simmental bred heifers. Several heifers will be Al sired.
- 40 Angus-Black Simmental F1 crossbred heifers.

All the bred heifers were synchronized and Al bred one time to Mainline then were cleaned up with registered Angus bulls. All the heifers were Al bred on May 3, 2010 with the clean up bulls pulled on July 12, 2010. 70 day calving period. These are a fancy set of bred heifers that will weigh 1100#.

200 registered and commercial bred Angus cows. The cows will range in age from 3-10 years as follows:

• 3 years - 60 head, 4 years - 50 head, 5 years - 15 head, 6 years - 15 head, 7 years - 10 head, 8-10 years 50 head.

Cows were synchronized and Al bred one time to Foresight then cleaned up with registered Angus bulls. Cows were Al bred on May 3, 2010 and the clean up bulls were pulled on July 13, 2010. 70 day calving period.

 30 purebred Black Simmental bred cows 3-6 years old. Cows were Al bred on May 3, 2010 to Conservative then were cleaned up with registered Angus bulls. The bulls were pulled on July 12, 2010. 70 day





RESEARCH

INFORMATION

MARKET DEVELOPMENT

For more information visit sorghumcheckoff.com

"It's good to see the Sorghum Checkoff dedicate checkoff dollars to market development, which is where I've seen the most obvious results so far. We have already seen foreign purchases increase and addressed domestic market issues. These are excellent examples of how the checkoff is spending producer dollars to increase sorghum farmers' profitability."

> Greg Graff, farmer Marienthal, KS

- calving period.
- 15 Angus-Black Simmental F1 crossbred cows. All the cows will be 3 years old, bred to registered Angus bulls May 3, 2010-July 12, 2010. 70 days calving period.
- 110 purebred Angus heifer calves. Several could be registered and several will be AI sired.
- 10 purebred Black Simmental heifer calves. All of the heifers will be Al sired.
- 15 Angus-Black Simmental F1 cross heifer calves.

All the heifer calves listed above will be weaned for 75 days and will be calfhood vaccinated.

HERD BULLS

- (8) 3 year old registered Angus bulls, Al sired by Image Maker
- (4) 2 year old registered Angus bulls Al sired by Strategy
- (7) Coming 2 year old registered Angus bulls, Al sired by Foresight
- (5) Coming 2 year old Angus bulls Al sired by C.E. Deluxe. One owner, one family ranch, home raised cattle. Quality proven genetics from years of Al and production records with a complete herd health program. Cattle will be sorted by age and genetics. FOR MORE INFORMATION CALL:

Steven Hamlin: 316-747-2521 (home), 620-222-1199 (cell) 316-747-2122 (Ranch office) El Dorado Livestock Auction: 316-320-3212

FOR SALE: PRIVATE TREATY Beautiful 7870 acre Flint Hills Cattle Ranch 10 miles southeast of Douglass, Kansas

7310 acres of native grass and 560 acres tillable farmland. The property is nicely improved with one main house which has a 20-acre lake, a headquarters with a manager's house, and three smaller homes. 100 head backgrounding yard with processing barn and office. Great hunting and fishing opportunity with 2 1/2 miles of Rock Creek running through the property. Entire property has been very well maintained. FOR INFORMATION ON RANCH CONTACT: Steve Hamlin, 316-747-2521 (home) • 620-222-1199 (cell)