

Since 1954

# GRASS & GRAIN

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## Quilt Barn Block tour gives glimpse of Franklin County agriculture

By Donna Sullivan

Interwoven into the fabric of American history are two icons that span generations and geographies – the quilt and the barn. Combining the two as a means of spreading the message of agriculture’s continuing importance to society is a goal of the Franklin County Convention and Visitors Bureau as they launch their self-guided Quilt Barn Block Tour.

“The land owners participating in the program realize the importance of telling their story about agriculture, as well as history, on the farm where it all happens,” said committee chairwoman Chris Campbell.

Campbell had seen this type of barn tour done in other states, and as the owner of Chris’ Corner Quilt Shop in Ottawa, decided it was a project she would like to undertake. She contacted area land owners and began

an application process for barns to be included in the tour. A \$300 fee covers the cost of materials and paying to have the blocks hung. Once a few of the blocks were hung, more landowners began inquiring about the project.

After the application is completed, Campbell meets with the owners of the barns to determine a pattern and the colors they would like to use. She then drafts out the pattern and begins painting it on two 4x8 sheets of plywood. High-quality exterior-grade sign board and paint are used in an effort to keep the blocks looking fresh for as long as possible. Once completed, she pays to have them hung on the barns. She estimates the process to take between 15-20 hours per block. The fee covers only the cost of materials and of hanging the blocks. The design work and painting she



donates. “It’s my contribution,” she said. “It’s a feel-good project.”

Along with viewing the barns and their surrounding landscapes, visitors on the tour will learn interesting stories behind the blocks that were chosen or the barns themselves. For instance, the barn owned by Jerry and Reita Olberding was originally constructed in 1893 in Nebraska. The Olberdings purchased and dismantled it, then moved it to Franklin County where it was rebuilt piece by piece to start its new life as a working barn for their livestock.

Every barn on the tour features a different quilt block, with patterns and col-

ors chosen by the land owners themselves. A Double Windmill block painted in John Deere green and yellow honors the current owner’s deceased parents, who were avid John Deere enthusiasts. The barn at the Pome on the Range Orchard is emblazoned with the McIntosh Star with an apple incorporated into the design.

Part of the contract with the owners of the barns is that they will leave the blocks up for five years, at which time they will be re-evaluated to see whether they want to keep them and if any repairs or freshening of the paint is in order.

Although there are other barns around the state sport-

ing quilt blocks, Campbell believes Franklin County offers the first organized county-wide project in Kansas. A complete list of barns on the tour can be picked up at the Franklin County Visitors Information Center, 2011 E. Logan in Ottawa. They are in the process of producing a brochure that will give an explanation of all the blocks, information about the farms, barns and agriculture of the area and locations and

directions for the tour.

“The purpose of the tour is to showcase the rural areas of the county, highlight the farms, ranches, crops and livestock, while educating the public of the importance of agriculture economically and historically in the area,” Campbell emphasized. “Farming has become a highly developed occupation requiring education, dedication, skill and specialized equipment. It’s a 24-hour-a-

day, seven-day-a-week, 52-weeks-a-year job that farmers and ranchers have chosen in order to provide the commodities needed or the rest of the world to survive. By viewing the painted quilt blocks from the public roads, tour-goers will see the barns, livestock and equipment needed. Plus they will see how the operations, crops and activities change as well, providing another insight into the life of a farmer.”



Barns on the tour include, at top: A special design for Peckham’s Pumpkin Patch & Memory Lane Christmas Tree Farm on Vermont Road, owned by Harry and Juanita Peckham. Center: A Lewis & Clark pattern on a barn owned by Kenneth and Almada Edwards located on Montana Road. Above: A Harvest Star on the Jerry and Reita Olberding barn.

# Reflections

from  
*Young Farmers & Ranchers*

They have always said a dog is man's best friend. I couldn't agree more with this statement and today dedicate this week's article to my beloved friend, Gunnar, who went to heaven at the end of 2011. Gunnar wasn't the first blue heeler to grace the farm but he definitely left his own true marks.

Thinking back, Rusty was our first blue heeler to live at the farm during my childhood. Rusty's presence in our life was,

as were many things, quite the coup with my parents. I always knew I was destined to be in sales! You see we had gone over to a neighbor's house to get some hooves trimmed on our show heifers and as a curious little kid I began to explore the farm we were visiting. I was greeted by the most adorable puppies ever! I just had to have one. I would surely die if I didn't get one of these. I even brought my

sister into this well-hatched plan of bringing one of these puppies to our farm to live. So for \$50 split evenly between us, Rusty pup came to live with us for the next 10 years or so.

My fondest memory of Rusty was the fact that his best friend was what you would call a Heinz 57 type dog, Petrol. Petrol and Rusty were never separated. They were always waiting for us at the end of the lane no matter what. Rusty met his maker the same way most blue heelers do, an accidental death resulting from chasing one too many trucks down the dirt road.

It would be several years before another blue heeler would come into our lives, but alas my spring semester at K-State I was able to show a heifer at the National Western Stock Show in Denver. Much like Rusty pup the acquiring of Denver (Yes, he was named after the city where the stock show is held) was one of those spur of the moment gotta-have this-dog-moments. I remember it like it was yesterday. Another breed of cattle were moving in that day as we returned from doing morning chores and I heard that ever-familiar whimpering of little puppies coming from a stock trailer. Like a fly sticking to fly paper I was in the trailer inspecting the most adorable litter of blue heeler puppies. It

wasn't long before, again for \$50, we welcomed Denver to the family. Denver was all blue heeler which meant he was very independent and always into mischief. His favorite pastimes were to carry a plastic feed pan around in his mouth and to hoard tennis balls. Denver passed away of old age just a few years ago but left the farm and my house here in Wichita in the care of Gunnar.

Gunnar was actually one of Denver's many puppies that he sired over the years. He was hand-picked to come and live with me here in Wichita. A little farm dog right here in the city - Gunnar was truly an ambassador for agriculture! Gunnar's true home was, is and will always be the farm. He loved spending time there and in his later years lived there most of the time. He was always afraid my parents were going to leave him here in the city. My fondest memory of Gunnar is how he 'weaseled' his way into so many people's lives. He was the friendliest blue heeler I had seen and truly lived to make others happy. I don't think there is a squirrel in this town he hadn't tried to chase either.

Many who read this column have been blessed to share their lives, their operation with man's best friend! My heart is saddened to know that another of man's best friends has left this earthly farm but is rejoicing to know that Gunnar and others are chasing cattle, sheep, and squirrels up in heaven!

# Prairie Ponderings

By Donna Sullivan

I've always said that my youngest daughter is an advertiser's dream child. Regardless of how outrageous a marketing claim might be, she tends to fall for it hook, line and sinker. She knows it's true, which is why I can write about it without fear of retribution.

Her latest thing was the new iPhone. She wanted it not because it could make phone calls, send texts, play games or surf the Internet. No, she wanted it because one of its applications is a Personal Assistant.

"It will talk to me and tell me what to do," she expounded.

"Heck," I told her. "I talk to you and tell you what to do all the time and you don't seem to appreciate it all that much."

She rolled her eyes.

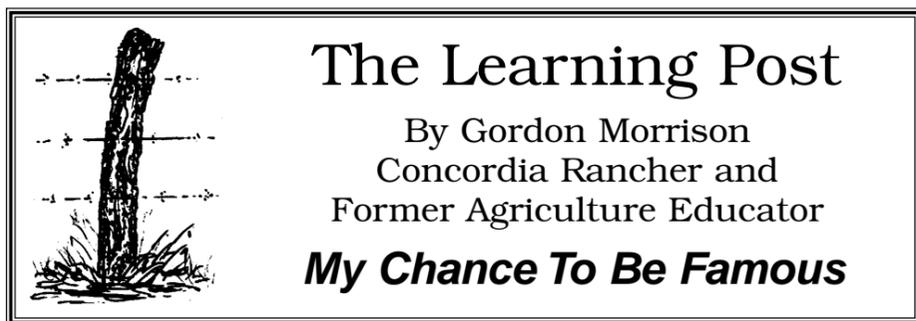
So I've decided that I am going to create an application of my own and test the market with it. I'll call it iMom. It will feature a voice that can range in tone from sweet and soothing to somewhat stern to downright aggravated. Among its repertoire of sage offerings will be such timeless jewels as "You're not really going to wear that, are you?" and "You should eat more vegetables." Or "You better go home and study instead of going out - you're paying way too much for those classes to not get good grades" and of course, my personal favorite, "Wear your seat belt and don't forget to call me when you get home or you know I will come looking for you."

I offered to let her be my beta-tester for iMom and save herself some money on the iPhone. But she elected instead to dole out the cash and welcome the digital Personal Assistant into her life. The other night she jokingly asked it, "Should I go to bed now?"

Its reply: "Whatever you do, just don't hurt anybody."

I guess that's not bad advice, but one lingering question remains: Does the iPhone Personal Assistant babysit her dog when she goes out of town, make her biscuits and chocolate syrup when she comes home for the weekend and buy the poor college student the occasional bag of groceries? I think not.

So stay out of my way, iPhone with your fancy personal assistant. You won't be replacing this iMom anytime soon.



One day in the fall of 1998, I picked up the *Salina Journal* and read that Bob Dole was flying in to Salina with a short stopover at the airport. Friends and supporters were invited to go there to greet him. May and I decided to do that very thing.

About twenty of us were waiting when he arrived and walked into the airport waiting room. While he was greeting those who had gathered, I felt slighted; for when he approached us, he pretty much ignored me but was attentive to May. He spoke to her, shook hands with her, and gave her his full attention. I just stood there, waiting. As this fanfare was going on, a photographer came up behind us and took a picture. The next morning when I picked up the *Salina Journal* at our mail box, there on the front page was a picture of May and me with Senator Dole. It was a great picture of him but showed mostly our backs and a partial side view of us. He was shaking hands with May, smiling as he looked at her.

The write-up was all about Dole. It didn't even give our names, only our backs. Still, it was a pleasant surprise to see the picture of us with one of my heroes. For the next few days we were sometimes greeted by friends who said, "We saw you in the *Salina Journal*." I wondered how anyone could recognize us from the somewhat limited view; yet, some who knew us well were able to identify us.

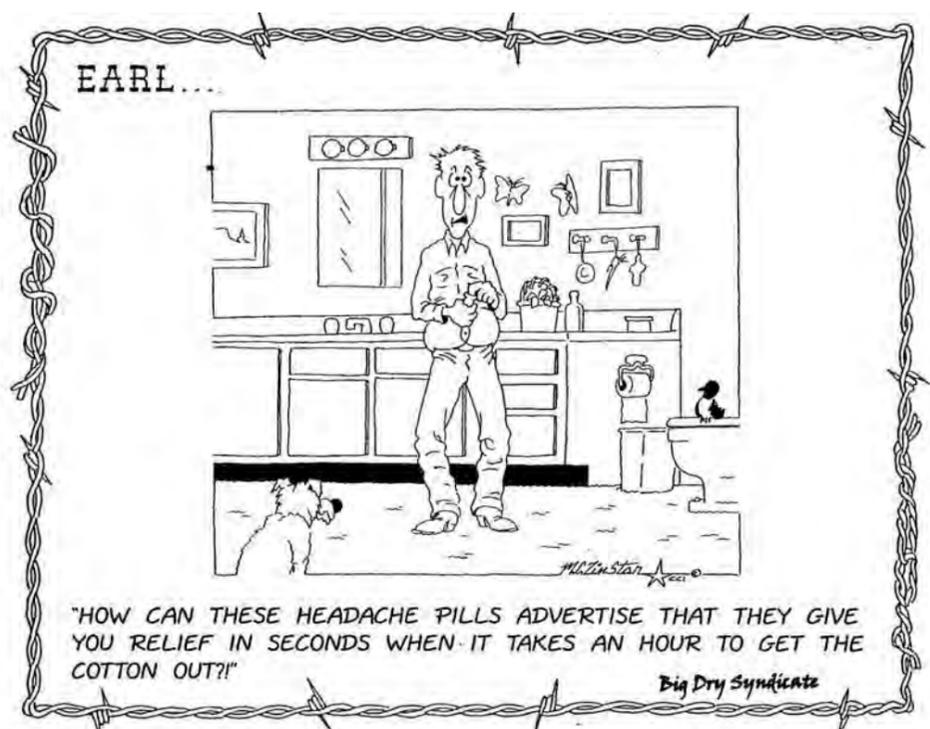
Now, years later, and while doing some reminiscing, I asked May if she had kept that paper with our picture on it. I decided I wanted it framed if we still had it.

It was amazing to me that she was able to produce the front page of that newspaper. And wanting to please me, she went ahead and cut out the picture of us that showed us with a smiling Bob Dole and put it in a nice little picture frame. When she presented it to me, my disappointment was quite evident, which shocked her. I figured this was our one chance to be famous, and I had it in mind to have the entire front page framed.

I gathered up the remainder of the newspaper page, the picture, and the scraps, carefully placing them in a folder, and took them to town to a shop that deals in frames, preserving papers and pictures, and restoring cut and crumpled newsprint. I explained to the lady in the shop that this paper was of great historical value to me and I would like to have it restored and preserved to last forever (I had almost missed my chance to be famous). She said she could do it, but it would be rather costly, well over a hundred dollars. I gulped, swallowed and mumbled, "Do it."

Now I am wondering if May will allow me some space on a wall to display it. Maybe she will let me hang it in the mud room.

Be courteous to all, but intimate with few;  
and let those be well-tryed  
before you give them your confidence.  
— George Washington



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## GRASS & GRAIN

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## Frontier District to host school on cool season grass management

Frontier Extension plans to hold an educational meeting on Cool Season Grass Management, 7:00 p.m., February 1, 2012, at the Pomona Community Building, in Pomona. Doug Shoup and Stu Duncan, both area agronomists with K-State Research and Extension, will be the featured speakers. Topics of the evening will include: Drought Considerations; Fertility Costs; Soil Fertility and Management; Adding Legumes; and What's the True Value of Hay.

What did you do about the drought we experienced this year? We normally think of doing something with the cattle – wean early, cull early, feed supplemental feed on grass, or remove the cattle. But what about the grass?

Drought conditions can virtually stop grass growth. Not much can be done at that time about the amount of forage produced, but that's when decisions about future production must be made. Remember coming out of drought, the grass has already been damaged, the roots system has been pruned and it takes roots to grow leaves and leaves to make carbohydrates that in turn grow roots. If the top growth was removed to close to the ground (below 3-4 inches), the root system is even more compromised.

The effects of drought on any forage grass is: reduced grass growth; reduced carbohydrate reserves, reduced root growth, reduced tiller production; reduced length of grazing season; and for these reasons should reduce next year's stocking rates and length of grazing season.

For more information about the meeting call the Frontier District Extension agents, Darren Hibdon at 785-229-3520 or Rod Schaub at 785-828-4438

## NTOP presenter encourages working with Mother Nature for increased profits

By Donna Sullivan, Editor

"Mother Nature is an opportunist," asserted Dwayne Beck, keynote speaker at the 16th annual No-Till on the Plains Winter Conference held last week in Salina. He encouraged producers to work with her rather than against her and watch their profits increase in the process.

"My intent is to make you think," he told the crowd of more than 1,300, then admitted that sometimes his remarks make people mad.

Beck is a plant science professor at South Dakota State University and research manager of the Dakota Lakes Research Farm near Pierre, South Dakota.

He told of a visit to Dakota Lakes by a group of Kansas agriculture scientists who wanted to learn more about no-till farming. He began by touring some of the farms in the area. "I took them to one farmstead and said, 'This guy is a no-tiller. He has a new house.'" Then came the next farmstead. "This guy is not a no-tiller. He doesn't have a new house," Beck told them. Once farmers have built the new machine shop and the new grain bins, then they build a new house, which is a sign they're making money, he explained.

Beck tied cooperation with Mother Nature to increased profits if producers will mimic her systems and keep crop residue, or-

ganic material, nutrients and moisture on their land, adding that increasing organic matter from 1 to 3 percent doubles the soil's capacity to retain water.

Showing an aerial view of a field interlaced with terraces, he jokingly wondered how farmers find their pickups among them

and asserted that many terraces could be unnecessary if no-till practices allowed producers to reap more of the natural benefits afforded by crop residue.

Separating from energy was another key to increased profitability championed by Beck as he pointed out that farming

without tillage translates into less diesel fuel used in crop production.

He also encouraged the use of cover crops for weed control instead of herbicides, as well as using the cover crop for cattle feed in an effort to capture nutrients. "The best biomass digester has four legs and goes, 'Moo,'" he said.

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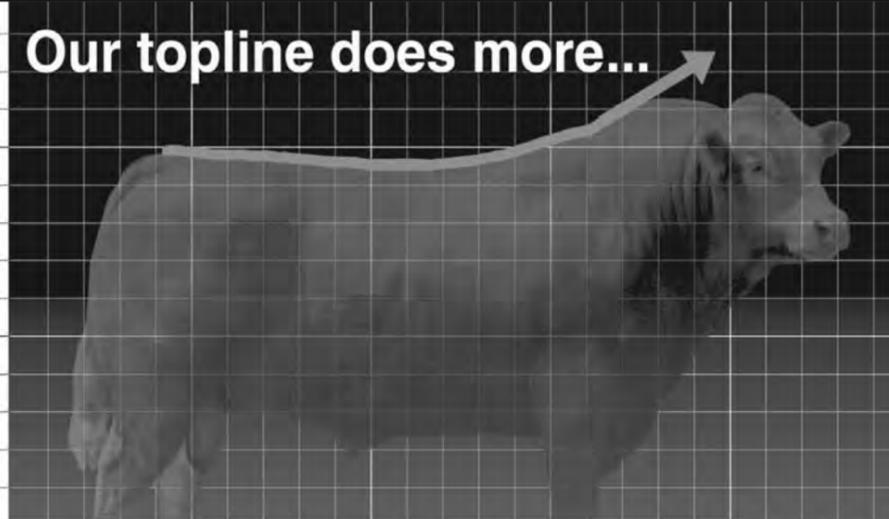
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- The 20<sup>th</sup> Annual KLBA Sale will be held on Sunday April 1 at the Farmers and Ranchers Livestock Facility in Salina.
- The KJLBA Junior Field Day will be held June 2 and 3 at the home of Randy and Nancy Corns in Eureka.
- The Heartland Limousin Assn. Junior Regional Show will be held June 15 and 16 in Springfield, Missouri.
- The National Junior Limousin Show and Congress will be held July 7-14 in Des Moines, Iowa.
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# GRASS & GRAIN Our Daily Bread

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

Jeannie Hansen, Salina, Is This Week's Grass & Grain Contest & Prize Winner

Winner Jeannie Hansen, Salina:  
**DEVILED EGG SALAD**

- 1 cup mayonnaise
- 1 tablespoon sugar
- 2 tablespoons sweet pickle relish
- 2 tablespoons mustard
- 1 to 2 tablespoons milk
- 1 dozen eggs, hard-boiled, peeled & cut in half

Mix together first 5 ingredients and carefully put some in bottom of a bowl. Add layer of eggs, layer of sauce. Repeat until all is used. Chill overnight for best results.

\*\*\*\*\*

Sandy Hill, Eskridge:  
**FRUITCAKE COOKIES**

- 1/4 pound butter
- 3 eggs
- 1/4 cup bourbon or whiskey
- 1/2 pound candied cherries
- 2 teaspoons vanilla
- 1/2 pound candied pineapple
- 4 cups chopped pecans
- 1/2 cup plus 1 tablespoon sugar
- 1 1/4 cups self-rising flour
- 1/4 teaspoon allspice
- 1/4 teaspoon salt
- 1/4 teaspoon cloves
- 1/4 teaspoon cinnamon

Cut up fruit and soak it in whiskey, while getting other ingredients ready. Cream butter and sugar and add eggs. Mix dry ingredients together and add vanilla and nuts last. If batter seems too thin, add 2 tablespoons of flour. Bake at 250 degrees for

25 to 30 minutes until light brown. Do not overbake.

\*\*\*\*\*

Mary Rogers, Topeka:  
**CREAMY RICE PUDDING**

- 1 pint half & half
- 3 eggs
- 2/3 cup sugar
- 2 teaspoons vanilla
- 1 1/2 cups cooked rice
- 3/4 cup raisins
- 1/2 teaspoon nutmeg
- 1/2 teaspoon cinnamon

Beat half & half, eggs, sugar and vanilla in a bowl; stir in rice and remaining ingredients. Pour mixture into greased 3-quart oval slow cooker. Cover and cook on high setting 30 minutes; stir well. Cover, reduce heat to low setting and cook 2 1/2 hours. Stir well before serving.

\*\*\*\*\*

Lucille Wohler, Clay Center:  
**POTATO BAKE**

- 2 pounds frozen hash browns
- Pepper to taste
- 1 cup sour cream
- 1 can cream of chicken soup
- 2 cups grated cheese
- 1 cup milk
- 1 teaspoon salt
- 1/2 cup chopped onion
- 1/2 cup butter

Mix all but potatoes and cheese. Mix with potatoes and cheese. Pour into oblong pan. Cover with foil. Bake at 325 degrees for an hour. Uncover and bake a few minutes.

\*\*\*\*\*

Rose Edwards, Stillwater, Okla.:

**CREAMY TUNA MELT**

- 3 stalks celery, diced
- 1 onion, diced
- 12-ounce can tuna, drained
- 1/2 cup cottage cheese
- 1/2 cup mayonnaise
- 1/4 teaspoon garlic salt
- 1/8 teaspoon sugar
- 4 English muffins, split & toasted
- 8 slices American cheese

Spray a skillet with spray. Add celery and onion and saute over medium high heat until tender. Reduce heat to low, add tuna and next 4 ingredients and cook until thoroughly heated stirring frequently. Remove from heat. Place toasted muffins cut side up on a broiler pan. Spread with tuna mixture

and top with cheese slices. Broil until cheese melts. serve immediately.

\*\*\*\*\*

More leftover holiday recipes:  
Maria C. Biffel, Carlin, Nev.:

**LEFTOVER LASAGNA**

- 10 lasagna noodles
- 1 cup cooked ground ham or cooked ground turkey
- 1/2 cup ricotta cheese (or 1 small curd cottage cheese container plus 1 beaten egg, salt & pepper, all mixed)
- 1 can sweet peas
- 1 can green beans
- 1 can condensed mushroom soup (or melt 2 teaspoons of butter, add 2 cups of half & half, 1 mushroom or chicken bouillon cube, 1/4 cup fresh chopped mushrooms, 3 teaspoons cornstarch and cook until thickened)

- 1/2 cup 3-cheese or regular Parmesan cheese
- 10 slices Swiss, Goat Cheese, Muenster or any European white cheese that melts, chopped
- 1/2 cup tomato soup
- Pinch Italian herbs seasonings
- Drop of olive oil or vegetable oil

In a deep pot, boil water and salt. Add the lasagna noodles and cook until done. Generally they are ready in 12 to 14 minutes. Drain and reserve. Add a little vegetable or olive oil to the noodles so they won't stick to

each other. Drain the can of sweet peas and the can of green beans. Puree the sweet peas in a food processor or blender. Add the ricotta cheese or cottage cheese, plus pepper and salt. Reserve. Puree the green beans then add the cooked ham or cooked turkey. Reheat the tomato soup and add it to the green beans-cooked ham mix, plus add salt and pepper and bouillon. Reserve. In a 14-by-9-inch lasagna pan place the lasagna noodles horizontally, pour some of the cooked ham mix then the sweet peas mix, the mushroom soup mix; add the chopped Swiss cheese and Parmesan cheese and Italian herbs seasonings. Repeat until all ingredients are used. Cover with aluminum foil and bake at 350 degrees for 20 minutes or until the bottom of the lasagna pan seems to boil.

\*\*\*\*\*

Millie Conger, Tecumseh:  
**CRANBERRY UPSIDE DOWN CAKE**

- 1/2 cup + 6 T. butter, divided
- 3/4 cup brown sugar
- 8-oz. pkg. frozen cranberries
- 1/2 cup chopped walnuts
- 3/4 cup sugar
- 1 teaspoon vanilla

- Large eggs, separated
- 1 1/2 cups flour
- 2 teaspoons baking powder
- 1/4 teaspoon salt
- 3/4 cup milk

Preheat oven to 350 degrees. Spray a 9-inch cake pan with baking spray with flour. Line with parchment paper and spray again. In saucepan combine 6 tablespoons butter and brown sugar. Cook until butter melts. Pour mixture into prepared cake pan. Top with cranberries and walnuts. In bowl beat sugar and remaining 1/2 cup butter until fluffy. Beat in vanilla. Add egg yolks beating until combined. In bowl, combine flour, baking powder and salt. Gradually add to butter mixture alternately with milk, beginning and ending with flour mixture, beating just until combined after each addition. In bowl beat egg whites until stiff peaks form. Gently fold egg whites into batter. Spoon over cranberry mixture in prepared pan. Bake for 30-40 minutes or until a toothpick comes out clean. Cool in pan for 10 minutes. Immediately invert cake onto a serving platter.

\*\*\*\*\*

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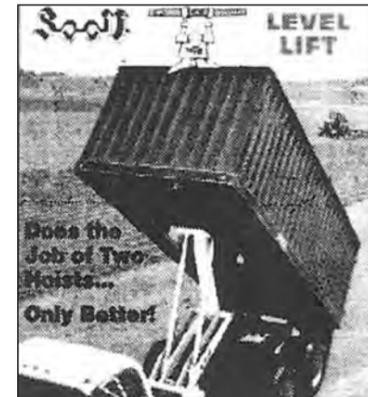
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Kellee Rogers, Topeka:  
**SCALLOPED SWEET POTATOES**  
 3 tablespoons butter  
 3 large onions, thinly sliced  
 6 large sweet potatoes, very thinly sliced (about 14 cups, divided)  
 2 cups shredded Asiago cheese, divided  
 1 teaspoon salt, divided  
 2 cups heavy whipping cream, divided

In a large skillet melt butter over medium heat. Add onions, cover and cook about 20 minutes stirring occasionally or until tender. Uncover, increase heat to medium high and cook for 5-6 minutes stirring until onions are caramel colored. Remove from heat and set aside. Preheat oven to 350 degrees. Spray a 9-by-13-inch baking dish with spray. Layer potato slices over bottom of baking dish to cover. Sprinkle evenly with 2 tablespoons cheese, 1/4 teaspoon salt and 2 tablespoons cream. Repeat layers three times beginning with potatoes and ending with cream. Pour remaining 1 1/2 cups cream over top of layers. Sprinkle evenly with remaining 1 1/2 cups cheese and top with caramelized onions. Cover with foil and bake for 1 hour to 1 hour 10 minutes or until potatoes are tender. Let stand for 10 minutes before serving.

Darlene Thomas, of Delphos:  
**CHOCOLATE CHIP MELTAWAYS**  
 1 cup softened oleo or butter

1 cup oil  
 1 cup sugar  
 1 cup sifted powdered sugar  
 2 eggs  
 4 cups flour  
 1 teaspoon baking soda  
 1 teaspoon cream of tartar  
 1 teaspoon salt  
 1 teaspoon vanilla extract  
 12-ounce package semisweet or milk chocolate chips  
 Additional sugar

Combine first five ingredients in a large bowl, beat until smooth. Combine flour, soda, cream of tartar and salt. Add to butter mixture. Beat until smooth. Stir in vanilla and chocolate chips. You can roll 1-inch ball in extra sugar. I do not roll mine in sugar. Place 2 inches apart on an ungreased cookie sheet. Bake in a 375-degree oven for 10 to 12 minutes or until lightly browned. Makes 5 dozen cookies.

NOTE: I just drop by teaspoons onto cookie sheet.

Mary Longren, Holton:  
 "This is a family favorite and is especially refreshing during the holidays. But, delicious anytime."

**FROZEN FRUIT SLUSH**  
 6-ounce can frozen lemonade, thawed  
 6-ounce can frozen orange juice, thawed  
 2 1/2 cups water  
 2 bananas, sliced  
 1 package frozen strawberries  
 1 can mandarin oranges  
 1 can sliced peaches  
 1 can pineapple tidbits

Any other fruit you like can be added

Freeze the mixture until firm. One-half hour before serving, remove from freezer and allow to thaw some.

Millie Conger, Tecumseh:  
**PEPPERMINT FUDGE CUPS**

1 cup white chocolate morsels  
 1/2 cup butter  
 1/4 cup whole milk  
 1 tablespoon peppermint extract  
 2 cups confectioner's sugar  
 10 peppermint candies

In bowl combine white morsels, butter, milk and extract. Microwave on high in 30-second intervals stirring between each until chocolate morsels are melted and smooth, about 2 minutes total. Gradually add sugar stirring until mixture is smooth. Beat at high speed with mixer for 3 minutes or until shiny and smooth. Place peppermint candies in bag and crush. Spray miniature muffin cup papers with nonstick spray. Sprinkle half of crushed peppermints evenly into bottoms of cups. Spoon fudge mixture evenly over peppermints, sprinkle each evenly with remaining crushed peppermints. Chill for at least one hour. Makes 20.



# Home and Away

## The games we play

By Lou Ann Thomas

I recently asked a friend, who is an attorney, if I could sue the company that built my computer. The issue isn't inferior workmanship, promises made that weren't kept, or even the risk that it might spontaneously combust.

The problem is the company installed computer games on it without my permission. Of course, it took me nearly a year to notice the games, but once I did I became hooked, and my productivity has decreased greatly ever since. As a lifetime procrastinator, I have many ways of wasting time, but there's nothing like a dozen or so games of computer solitaire to fritter away the best part of a morning.

Procrastination is actually one of my gifts. With a deadline looming, I've been known to spend hours making farm animal sculptures

out of my paper clips, rearranging all my CDs in alphabetical order by music genre, and organizing my socks according to how long I've owned them.

I've refined putting things off into an art form. I consider it part of the creative process, and like to refer to it as my "incubation period." It's my belief that some ideas simply take longer to gel and are reluctant to do so with the bright light of awareness glaring upon them. A little distraction and soon that great idea is practically jumping up and down to move from the dark recesses of my mind and out onto a page or previously blank computer screen.

I would tell you I work well under pressure, but the truth is, I only work under pressure. If it weren't for deadlines I might not ever finish a piece of writing or anything else for that matter. That's what tomorrow is for, isn't it? And, really who besides Robinson Crusoe had everything completed by Friday?

Fortunately I have a tiny attention span so even computer games are entertaining for only a short time. Soon I'm looking forward to returning to my work. I've also begun to realize that there are times when procrastination requires more effort than actually doing the work. Sometimes it's simply easier to do whatever it is I'd rather put off.

Oh, and my attorney friend said I can't sue the computer company for putting games on my machine without asking me first. She suggested I simply delete the games from my hard drive — which I plan to do, just as soon as I finish organizing that sock drawer.

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# THE WAY WEST

By Jim Gray

## The Original Boot Hill Cemetery

The violence of the Old West spawned a collection of cemeteries notoriously branded as Boot Hill. The first frontier town to give the name of Boot Hill to its burying ground was Hays City. Founded in the fall of 1867, a cemetery was already in place before Hays City was officially a town. Robert Carr was run over by a train in August of 1867. The burial took place on a hill about one half mile north of the rudimentary settlement. The vast majority of deaths occurred because railroad workers, desperados, and other rough citizens died in violence. With so many of the newly interred residents dying "with their boots on," it seemed only natural that the cemetery be named Boot Hill.

By 1868, boots were being buried, along with their owners, at a grim rate. Jack Mason was stabbed to death by Fannie Ashley, D.W. Gann was shot by saloonkeeper Paddy Walsh, mule thief Jack Hill was killed, and Ellis County Sheriff Thomas Gannon was mur-

dered in an ambush.

Wild Bill Hickok did his part to add to Boot Hill's population in two separate shootouts in 1869. Bill Mulvey and Sam Strawhun unfortunately discovered that Wild Bill's guns were faster than theirs. Troopers from nearby Fort Hays tracked a mule thief to the Kansas Pacific station of Fossil (today's Russell). They found Tom Butler hiding in the water tower. The next day he was marched toward Fort Hays, but the troopers returned to the fort without Butler. His body was found in an abandoned sod house. Upon learning of the killing, the Hays City Coroner had the body retrieved and buried on Boot Hill.

Boot Hill not only accommodated the dead but protected the living when Wild Bill found the cemetery to be a useful refuge in July of 1870. He had earlier matched arms with a pair of soldiers, Pvt. Jeremiah Lonergan and Pvt. John Kile. Lonergan had suddenly thrown his arms around Wild Bill, wrestling the famous gunman to the saloon

floor. Wild Bill pulled a pistol during the scuffle but Lonergan successfully held him down. At the same time, Pvt. Kile drew a pistol, put it to Wild Bill's ear and pulled the trigger. Percussion pistols often misfired and as the hammer dropped the only sound to be heard was the "snap" of a failed shot. In that moment Wild Bill shot Kile twice, knocking him out of commission. Lonergan held fast but Hickok turned his pistol to Lonergan's knee and squeezed the trigger. With Lonergan writhing in pain, Wild Bill jumped to his feet and dived through a window. Hickok made his way to Boot Hill. From that vantage point, overlooking the valley, he monitored events as they transpired in town. Soldiers from Fort Hays searched every saloon and business house in Hays City. Hickok laid low until things quieted down. No one knows for certain, but he is believed to have made his way to the railroad where he "hopped a freight" out of town. He would live to become city marshal at the end of the Chisholm Trail in Abilene.

Exactly one year later, July 17, 1871, a saloonkeeper shot Ellis County Sheriff

"Rattlesnake Pete" Lanahan as he stepped in front of an open Hays City saloon door. Emma Bowen handily tossed two pistols to Rattlesnake who blazed away at the bartender until he was dead. Rattlesnake sank to the floor and was carried to Emma Bowen's brothel. He died the next day and was given a piece of real estate on Boot Hill.

Pony Donovan was called "King of the Horse Thieves" and when captured in 1872, was considered quite a prize. But local citizens feared he would escape or be turned loose. Donovan was being held in the basement of the courthouse, chained to a supporting post in the room. One dark night, vigilantes crept close to the courthouse, shoved rifles through the basement windows and opened fire until there was no more Pony Donovan, except for the remains that were taken to Boot Hill.

The final burial on Boot Hill was that of Lou Sherwood who stabbed herself to death on February 15, 1874, when her lover rejected her. The Hays City Boot Hill would be her place of eternal rest. As Hays grew, a new cemetery was established and homes were built

over the seventy-nine denizens who were buried on Boot Hill. Today a commemorative park marks the location where the first Boot Hill in history was established on The Way West.

"The Cowboy," Jim Gray is author of *Desperate Seed*:

*Ellsworth Kansas on the Violent Frontier and also publishes Kansas Cowboy, Old West history from a Kansas perspective. Contact Kansas Cowboy, Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or www.droversmercantile.com.*



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Photo by Shelia Stannard, American Angus Association

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## The Cow Horse

Some horses have it and some don't. A good cow horse — I mean a really good cow horse — has an intense desire to interact with and control something that moves in front of or away from him. He wants to stop or turn that thing with such intensity that whatever it is he's after will be stopped in its tracks with such force that it will be completely dominated and intimidated by the horse's defensive moves. The really good ones have that desire, the average ones get the job done but they don't thrive on the challenge of cutting, stopping or turning whatever you have pointed them to, whether it is cattle, a mechanical cow, flag or other devices used for training. To the good ones, it's just a job they can do well and they use their talent to make the rider's job easier and the day shorter. The really good ones not only get the job done but they do it with such grace, athleticism and talent that it is simply awesome to watch them work. If you happen to be the rider when one of these exceptional horses goes to work, you are treated to one of the greatest thrills being horseback has to offer.

Some horses have a natural instinct to work cattle. With others, you have to develop that talent. To begin with, you have to have something to work with. The best way to get something to work with is to remember that history repeats itself. Take advantage of history to get a good cow horse. If you, or someone else has an exceptional cow horse, consider breeding to the animal to try and replicate the talent. If you have a mare that has proven to be super-cow, find a stallion that has the same traits and breed your mare to that stud. The chances of the offspring developing into a good cow horse are greater since you know the sire and dam have the talent you are trying to duplicate.

It can happen that the first-born just isn't interested in chasing cows. But their offspring can surprise you with their ability and desire. We had a filly born to a cowy mare and sired by a champion cutting horse. When the filly was three days old, we were moving cows and the baby was running along with us chasing the cows back and forth. I thought that she was showing what I wanted—the de-

sire to work cattle. Well, when she grew up and we started riding her, she had absolutely no interest in cattle. In fact, if you pushed her too much, she started bucking to show her dislike of punching cows. So, she didn't get much exercise when we had cattle to work, but she was a good horse otherwise, so we kept her around.

In her later years, we bred her to a friend's cutting horse. The stud was Boonsmal Cee Lena, a horse winning in the show pen and ridden by Greg Welch, an icon of the cutting world. She gave us a filly that was a cowman's dream. The filly developed the talent, desire and intensity of a great cow horse. The young horse went on to win a national title in the Reined Cow Horse Hackamore Class when she was only four years old. We bred the mare again to the same stud and were reward-

ed with a horse colt who's eyes lit up when you put him in front of a cow. He's turned into one of those horses you like to brag about. When you ride him, you are always looking for a chance to show off his abilities.

So our first breeding to cow horses with a track record produced a mare that didn't give a hoot about cows but her babies turned into exceptional cow horses that you are absolutely proud to ride and also had the ability to win in the show pen. There are a lot of factors that must come together to make a good cow horse. As I've mentioned, good breeding is the first prerequisite. You have to have a good foundation to start with and selective breeding can put the odds more in your favor. Brains are another important factor. The horse has to have above-average intelligence.

He must have the ability to open the door to training without a fight. A nervous or apprehensive horse is hard to train. If they don't have the right temperament, they will miss a lot of the basic techniques the trainer attempts to instill in them. Good students pay attention and try to understand what is being asked of them.

Tiger Woods and Joe Montana had a few things in common. They were gifted with super athleticism, a keen desire to master their trade and the intelligence to use logic when performing their specialties. Horses are the same way. Not every horse has the perfect attributes to make an exceptional cow horse but once in a while a horse comes along that has what it takes to put a smile on your face and give you bragging rights at brandings, roundups or cutting shows.

You never know if one of your foals has what it takes to make one of the elite cow horses until you get them in training and start working them. If you're not comfortable with your own training abilities, take the youngster to a trainer that has a proven record for developing good cow horses. Give the trainer time to work the colt for five or six months so he has enough time to evaluate the horse's potential. Good basic training is the most important part of developing a young horse's career.

Not every horse can be expected to rise to the top of the list as a champion but the more important factors they possess, the higher the caliber of their worth as good cow horses in the show pen or on the ranch.

Contact Ralph Galeano at [horseman@horsemanspress.com](mailto:horseman@horsemanspress.com) or [www.horsemanspress.com](http://www.horsemanspress.com).

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## FARM AUCTION

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# University of Illinois facility will demonstrate innovative technology in biomass conversion to crude oil

Researchers at the University of Illinois are preparing to develop an educational and research facility that will be used to demonstrate the process of converting swine manure and algae into crude oil.

Lance Schideman, a professor in the Department of Agricultural and Biological Engineering (ABE) at Illinois, has done significant research in the area of integrated algae systems for water purification and biomass production. Yuanhui Zhang, also a professor in ABE, has spent almost a decade researching the conversion of swine manure into crude oil. Now they have combined their efforts to develop a system that will use biowastes such as swine manure to grow algal biomass, purify wastewater, recycle nutrients, capture carbon dioxide and produce biofuels.

"With this system, we will first convert swine manure into crude oil in a hydrothermal liquefaction (HTL) reactor," Schideman said. "The resultant waste-

water contains nutrients, such as nitrogen and phosphorus, which can be used to grow algae. These fast-growing algae will remove the excess nutrients and capture carbon dioxide. Finally, the algae will be fed back into the HTL reactor to be converted into additional biocrude oil." Schideman said that the first stage of the project should allow them to produce up to two gallons of crude oil per day, using manure and algae grown on site. A second phase is also being planned that will produce up to two barrels of oil per day.

Schideman said that while they have shown that all parts of this process are viable, "we haven't brought them together in one continuous process, so that's the main goal of the current project."

The facility will be located at the Swine Research Center (SRC) on the U of I South Farms, and developed in collaboration with the Department of Animal Sciences. "They have about 3,000 pigs at the SRC, and

right now the manure lagoon is currently discharged to the local sanitary sewer at significant expense," said Schideman. "One immediate benefit for them would be a substantial reduction in their sewer bill, but hopefully, the longer term benefit would be value-added co-products from their residuals management system."

Zhang said the research theme is called Environment-Enhancing Energy, or E<sup>2</sup> Energy, because it is an effort to meet the challenge of energy production in a way that is both economically viable and environmentally sustainable.

"This synergistic process is extremely advantageous," Zhang said, "because it brings together two rivals, energy production and environmental protection, to complement rather than compete with one another."

Ultimately, Schideman said they hope the laboratory at the SRC will become a cutting-edge facility for ap-

plied research and education on novel processes that convert agricultural residuals into valuable bioenergy and biochemical resources, while also providing significant environmental benefits. "Right now we are developing strategic partnerships with stakeholders including producers, equipment manufacturers, academics, extension specialists and co-product end users, to maximize the impact of this new research and extension facility," said Schideman.

Schideman and Zhang are co-PIs on a grant sponsored by the Illinois Sustainable Technology Center for characterizing water quality impacts of algal wastewater treatment combined with hydrothermal liquefaction. Additionally, Schideman has received a Focal Point grant from the UIUC graduate college for building interdisciplinary research capabilities in algal biomass and bio-products.



Another barn on the Franklin County Barn Block Tour features a block done in John Deere green and yellow in honor of the owner's parents, who were Deere enthusiasts.

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**LEGAL DESCRIPTION:** The northwest one-quarter of section 21-7-6 in Jackson Township, Riley County, Kansas. FSA records show 150.5 total acres with 54.5 good terraced cropland. The balance is native pasture with many trees, timber, wildlife habitat, and an old farmstead. There is a good pond and two wells with good water. The farmstead includes rustic old buildings and large corals in a secluded setting. Electricity is available but needs to be turned on. This tract is well located along Highway 77 just across the road west of Randolph, Kansas and approximately 20 miles northwest of Manhattan, Kansas. This property has great access with one mile of frontage along paved roads to the east and north and 1/2 mile along a rock township road to the west. This tract offers many possibilities including great sites for rural residential development. 2011 property taxes were \$577.68. The annual DCP (payment from the FSA) is \$576.00 which will be paid in October of 2012. The broke ground is open for spring crops. New buyer to get possession of entire farm at the time of closing. New buyer to receive all mineral rights. **Property will be open for your inspection on Saturday, January 28th and Saturday, February 4th from 10:00 until 4:00 both days.**

**TERMS:** 10% down day of sale. Balance due in 30 days or upon delivery of a merchantable title. Title insurance and escrow fees to be paid 1/2 each by seller and buyer. Seller to pay 2011 and all prior years property taxes. Buyer to pay 2012 and future years property taxes. Contract, deed and down payment to be escrowed at **Clay County Abstract and Title Company, 509 Court Street, Clay Center, Ks. 67432.** These properties will sell to the highest bidder sale day. The auction firm is working for the seller. Announcements made sale day to take precedence over printed matter.

**NOTE:** This farm was homesteaded by the Goranson family on Ben's mother's side and has been in the family ever since. The Goransons arrived in the 1860s or 1870s with the Johnsons, Nelsons and other early settlers and went to the Ft. Riley land office to claim their farm. Farm machinery and misc. items will be sold at the farm on February 4th at 12:30. For information call Frank Grosse at (785)738-7758.

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# Marshall County Soil Fertility School planned in February

In order to strive for higher crop yield goals, having a good understanding of the soil and soil fertility is crucial to meeting those goals and to being a successful crop producer.

To help producers reach their yield goals and have a better understanding of how fertilizer nutrients function, K-State Research and Extension, in cooperation with Tuttle Creek Watershed Restoration and Protection Strategy (WRAPS) Group, will hold a Soil Fertility School.

The Soil Fertility School will be held on Tuesday, February 14, 2012 in Marysville at the Marysville American Legion (310 N. 19th). Registration and gathering will begin at 9:45 a.m.; the program will begin at 10:00 and conclude around 3:00 p.m.

The Marshall County Soil Fertility School is a basic soils 101 school that will provide training in basic soil fertility and information on soils and soil nutrients. Topics will include: soil basics, soil pH, soil nutrients (N, P, K and micronutrients), soil sampling and testing, and manure nutrient management.

K-State Research and Extension specialists Dave Mengel, soil fertility, Dorivar Ruiz Diaz, nutrient management, and Stu Duncan, NE Extension crops

and soil agronomist, will be the presenters.

During the program they will have a lunch sponsored by the Tuttle Creek WRAPS and local agricultural businesses such as the Southeast Nebraska Co-op.

They encourage producers, consultants, dealers, land-owners, and Extension and other agency personnel.

They have applied for Commercial Pesticide Applicator and Certified Crop Advisor Continuing Education Credits for this meeting.

If you are interested in attending this meeting, please fill out the registration form in the Marshall County Extension Service general newsletter, call the Marshall County Extension Office at (785) 562-3531, or e-mail Michael Vogt at [Mvogt@ksu.edu](mailto:Mvogt@ksu.edu). Please pre-register by Friday, February 10, 2012, so they know how many lunches to prepare.

If you want to learn how to get the most out of your fertilizer by understanding how fertilizers work, you will want to attend the Marshall County Soil Fertility School on February 14.

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# Poultry specialist says now's the time to think about buying baby chicks

Short, cold winter days can be difficult to get through, but planning now to start or grow a small poultry flock this spring may just help would-be growers focus on warmer days ahead, according to Kansas State University animal scientist Scott Beyer.

"One of the best times of the year for a grow-your-own kind of person like me is those first weeks after Christmas when the seed and baby chick catalogs start to arrive in the mail," said Beyer, who is a poultry specialist with K-State Research and Extension. "In the deepest part of winter, it's time to plan the garden as well as what needs to be done with your small poultry flock."

Beyer said that more people over the past few years have become interested in locally produced vegetables and meats, so interest in keeping a few hens to sell at farmer's markets and local restaurants has increased. Since the economy tightened in 2007, the appeal of keeping small flocks has also increased.

"As an Extension poultry specialist, it's been fun having lots of new poultry-keeping enthusiasts join the hobby," he said.

"Mail order chick hatcheries have consolidated over the last decade, but there are still a good number that have catalogs with all kinds of poultry breeds. Or, you can wait until you see a 'chick days' sign at your local agricultural supply or feed store, which is a sure sign of spring," he added.

Some catalogs contain more than 100 different breeds and variations and it might become confusing as to which are best. Beyer provided tips for those planning to purchase chicks this spring:

- Consider the purpose of your flock. Do you want a few eggs? Will you enter them in the local or state fair? Do you want chicken for soup? The answers to these questions will help you choose the birds you need.

- If showing a pen of birds at the local fair is your goal, then any breed that most interests you is the one you should choose. For beginners, Beyer recommends starting with solid color breeds without tufts, topknots or feathers on their legs, since they are easier to keep and use for selective breeding. There are fewer defects that occur in the standard breeds. For keen competitors, the best chicks come from known breeders who focus on just a few breeds.

- For those who just want to keep a few birds around for eggs, consider any of the Mediterranean breeds, such as Leghorns or Monorcas. Most are good egg producers and eat less feed since they are small in body size. They are also known for being active and a bit nosier than other breeds. Many hatcheries also offer some type of hybrid cross for egg production and these are often the best breeds for lots of eggs on less feed. Be aware though, that crosses are not able to

be entered in pure breed competitions.

Dual purpose breeds like Rhode Island Reds and Barred Rocks will lay eggs for a period of time and are heavy muscled enough to become soup. However, they are not as feed efficient as the Mediterranean breeds and feed costs are more of a concern with today's higher grain prices.

Be careful when considering egg production claims in catalogs. Some breeders focus on how well the bird looks for a judge and not on how many eggs they produce.

"I once owned some of the most beautiful Rhode Island Red flocks I've ever seen, but rarely did any of the birds produce more than a dozen eggs a year," Beyer said.

If you want to fill the freezer with meat, choose only a Cornish breed or a Cornish cross. Sometimes people call these Cornish Rocks since these were the pure breeds of chickens that were used to develop the chicken you get at a fast food restaurant. These birds often grow in just six to eight weeks and require less than two pounds of feed for every pound of growth.

- Heritage breed birds have also become popular. This is really nothing more than the usual breed of chicken, however, the term "heritage" usually means that the birds are more of a utility breed produced by responsible breeders, such as a line of Rhode Island Reds that not only meets the breed specifications, but still lays a lot of good quality

eggs while making a nice stewing bird. Sadly, there are fewer lines of the breeds left today as most pure breeds have become show lines. Heritage breeds grow more slowly and are prized by home cooks and chefs because they taste great in their special dishes.

"Most hatcheries provide a few additional services," Beyer said. "First is vaccination against Marek's Disease for only a few pennies per

chick. This vaccination can only be given when the chick is a day old so it's a good idea to ask for it."

"Hatcheries also offer to sell mixed sex or what's called 'straight run' meaning you get what hatches, both males and females," he said. "If you don't want a lot of crowing from your flock, consider ordering only pullet chicks which are just females. But beware if you order a large lot, statistically you are likely to get a few

roosters by mistake. If you are getting Cornish cross birds, there is no need to worry about specifying males or females since they both grow at about the same rate."

If growing chicks is not for you, consider buying started pullets. These are female chicks that have been grown until they are just about ready to lay eggs. The advantage is that you don't have to put up with the loss of chicks during grow-out nor must you pay

## REAL ESTATE AUCTION

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**LOCATION OF REAL ESTATE:** 2 1/2 miles South (on Highway 81) of Concordia, Kansas.

**LEGAL DESCRIPTION:** The S 1/2 of NE 1/4 28-6-3, West of the 6th PM in Cloud County, KS.

**GENERAL DESCRIPTION:** A tract of 71.4 acres pasture with creek, water well, fair fences, good building site. Access on East on 150th Road.

**Farm is not in FSA Program.**

**TAXES:** \$290.22.

**POSSESSION:** On all land day of closing.

**TRACT II • 82.5 ACRES**  
**LOCATION OF REAL ESTATE:** 2 miles South (of Highway 81/24 Junction) and 3/4 miles West on Bell Road.

**LEGAL DESCRIPTION:** The W 1/2 of SW 1/4 20-8-3, West of the 6th PM in Cloud County, KS.

**GENERAL DESCRIPTION:** A tract of 82.5 acres good pasture with pond, average to fair fences, on a good road.

**Farm is not in FSA Program.**

**TAXES:** \$124.40.

**POSSESSION:** On all land day of closing.

**TERMS:** On both tracts, 20% of purchase price due on day of auction, balance due in the form of certified funds on or before March 13, 2012, upon delivery of clear and merchantable title. Title Insurance and contract closing costs will be paid 1/2 by seller and 1/2 by buyer. Sellers will pay 2011 and all prior years' taxes.

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# Crumbling inland waterway system puts farmers, consumers at risk

for the feed and heat required to grow them. Another potential advantage is that you can get pullets that have been fully vaccinated, the animal scientist said. Most poultry vaccines come in large vials meant for large flocks so it's rather expensive to vaccinate a small flock because so much vaccine is wasted. Pullets are often vaccinated for over a dozen different poultry diseases before they are sold.

The Kansas State University Poultry Farm sells pullets each spring. The pullets, which are fully vaccinated, are egg-type breeds known to lay large numbers of brown or white eggs using less feed than standard breeds. Pullets can be reserved for April pickup by contacting the animal science department at poultry@ksu.edu or 785-532-5654.

The deteriorating condition of the U.S. lock and dam system puts the competitiveness of U.S. soybean farmers at risk, according to a study funded by the United Soybean Board's (USB) and the soybean checkoff's Global Opportunities (GO) program. Entitled "America's Locks & Dams: A Ticking Time Bomb for Agriculture," the in-depth examination coordinated by the Soy Transportation Coalition (STC) found American farmers and consumers "...will suffer severe economic distress" if catastrophic U.S. lock or dam failures take place.

More than half of the structures that are part of

the U.S. inland waterway system for river barge shipping have exceeded their 50-year usable lifespan, according to the soybean checkoff-funded report. More than one-third surpass 70 years of age, a concern because major rehabilitation is usually necessary to extend the typical lifespan from 50 to 75 years, according to the study.

"The GO committee invested in this study to calculate the impact of the worsening condition of the lock and dam system and what the impact would be on the rail and highway system if those locks failed," says Laura Foell, soybean farmer from

Schaller, Iowa, chair of the GO. "It is important for all in the industry and in the public sector to have the information necessary to make informed decisions when it comes to investing in our locks and dams."

Just on the Ohio River alone, the accumulated shipping delays at broken-down locks have more than tripled since 2000, rising from 25,000 hours to 80,000 annually. And that gets expensive. This study shows that a three-month lock closure would increase the cost of transporting 5.5 million tons of oilseeds and grain, the average shipped by barge during that peri-

od, by \$71.6 million. A failure at any of the locks examined by the study could cost U.S. farmers up to \$45 million in lost revenue.

The U.S. inland waterways represent key infrastructure for transporting U.S. soybeans. Up to 89 percent of soybeans exported through the lower Mississippi ports, such as the Port of New Orleans, arrive at those ports in barges that must transit multiple locks for the trip downstream.

The study, conducted by the Texas Transportation Institute at Texas A&M University, examined the condition of locks on the

Upper Mississippi River, Illinois River and Ohio River. The study also calculated the economic impact of specific lock failures on districts within states, showing the effect on agricultural commodity prices—and on fertilizer and coal prices, which also depend on upstream river barge shipping.

"It is important that we have a robust transportation system," adds Foell. "Only by using a combination of the lock and dam system, rail system and truck system can we continue to move our products in a manner that will help us feed the world."

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ware Tru-Test Paint Coffee Maker, Vintage Winchester Arms Banner, Old Junction City Advertising Items (1909 Geary County Plat Book, Hogan Mill Flour Sack, 1930's Moses & Sons Lumber Co Nail Apron, Bartell House Print, Clewell Drug Store Soda Fountain Items, 1950's Pow Wow Year Books, Late 1960's or Early 1970's Large Aerial Photo Of Junction City), Beer Signs (Strohs, 2-1950's Budweiser Light UPS, Coors, Coors Beerwolf Mirror, 1960's Coors Cowboy Print, Corona & Others), Signs, (Large Riley County Jail, 1960's "Join The US Navy Recruiting, Jim Beam Whiskey, Beechnut Tobacco, Safemark Tire, Bendix Alignment, Coca-Cola Tin, Ertle Farm Toys, Valvolene Key-Hanger, 1950's Union Pacific Railroad), 1963 "O" Scale Lionel Engine & Tender Car w/Box, Brass Candle Sticks, Wooden Shoes Made in Holland, Iron Plant Stands, Jewelry Boxes, Costume Jewelry, Watches, Straight Razor, Several Handmade Dollies, Early Abilene National Bank Tray, 1920's Manhattan City Band Photo, Large Champion Spark Plug AM Radio Figural, D&K Corona Wooden Cigar Box, Old Toys (John Deere, Matchbook Cars in Boxes, Hot Wheels & More), Older Unbuilt Model Kits, Old Dolls, Zippo Cigarette Lighters, 1961 Playboy Calendar, Old Photograph Album w/Photos, Old Brass & Porcelain Door Knobs & Parts,

Antique Mouse Trap, John Deere Lister/Planter Seed Box, Vintage Hats, Life Magazines, James Bond Magazine Collection, 1920's Kansas Farmer Magazines, Large Box Comic Books, Hardback Books, WWII Hitler Stamps, Army Buttons, 2-Old Bayonets, Marbles, Post Cards, Swizzle Stick Collection, Old Tokens, Old Board Games, Old Quilt, 2-Large Stuffed Dogs, Purses & Bags, Kids Lunch Boxes, Old Mantle, Shelf & Wall Clocks, Oak Wall Telephone, Old Lineman's Telephone, Old Tube Radios, 1960's Akai Reel to Reel, 1970's Kenwood & Pioneer Receivers, 33's & 45's Records, Musical Instruments, Halliburton Suitcase, DVD's, Wall Pictures & Prints, Picture Frames, Wall Hangers, Ceramic Indian Wall Hanger, Mirrors, Old Horse Collar Mirror, Heart Shaped Plant Holders, Weather Station Clock, B & D Toaster Oven, Oster 2 Slice Toaster, 4 Cup Mr. Coffee, Corning Ware Soup Cups, Ware Ever Pots & Pans, Kitchen Flatware, Anchor Hocking Dish w/Lid, Picnic Basket, Rods & Reels, Tackle Box, Auto Parts, Oil Cans, Group Of Handy Oilers, 4-Steel Implement/Wagon Wheels, Wooden Wheel Borrow, Garden Hose, Bell Wind Chimes, Fan, Flash Light, Metal Patio Table w/4 Chairs, & MANY MANY MORE ITEMS TOO NUMEROUS TO LIST.

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# Limit power hop through proper weight, ballast and tire inflation pressure

DES MOINES, Iowa — In farming, productivity means profitability, and when your tractor isn't performing like it should, it could mean lost dollars. One factor that can severely inhibit productivity is power hop — a bouncing effect a tractor sometimes experiences when pulling a high draw-bar load. By understanding what causes power hop, however, farmers can better diagnose the problem and make minor adjustments to correct it.

One of the major causes of power hop is unfortunately out of the farmer's control — soil type. Power hop has been found to be most common in dry, loose soils, where traction is harder to obtain than in a high-moisture soil. Fortunately for farmers, all the other known causes of power hop can be addressed through adjustments to overall tractor weight, weight distribution and tire inflation pressures.

### Overall tractor weight

Insufficient overall tractor weight for the horsepower is one of the major causes of power hop. Every tractor manufacturer has different recommendations on weight-to-horsepower ratios, but these recommendations generally fall somewhere between 100 pounds per horsepower and 145 pounds per horsepower. In other words, a 450-horsepower tractor should weigh somewhere between 45,000 and 65,250 pounds. Where your tractor falls within this range is dependent upon average speed during heaviest draft

operations and whether the tractor is a mechanical front wheel drive (MFWD) or four wheel drive (4WD).

As a general rule, the slower the average speed of a tractor, the higher the weight-to-horsepower ratio should be. MFWD tractors generally have a higher recommended weight-to-horsepower ratio than 4WD tractors. So, a 4WD tractor traveling at high average speeds (5.5 mph or more) should fall within the lower end of the aforementioned weight-to-horsepower ratio spectrum, whereas a MFWD tractor traveling at low average speeds (4.5 mph or less) should fall within the higher end of the spectrum.

In order for a farmer to determine the most appropriate weight-to-horsepower ratio for his or her tractor, it's best to consult with the tractor manufacturer, as each company's recommendation will differ slightly based on type of tractor and average speed. If it is ultimately determined that the tractor is underweight, it is recommended that the farmer add cast ballast to achieve the proper ratio. Liquid ballast has been shown to increase tire stiffness, which can increase susceptibility to power hop.

### Weight distribution

Even more important than overall tractor weight is the way the weight is distributed between front and rear axles. Without proper weight distribution, a tractor is far more susceptible to the bouncing and swaying motions of power hop. Similar to overall tractor

weight, proper recommendations on weight distribution will again differ between MFWD and 4WD tractors.

The general rule for MFWD tractors without suspension is that 30 to 35 percent of overall tractor weight should remain on the front axle and 65 to 70 percent on the rear. For 4WD tractors, 51 to 55 percent of overall weight should remain on the front axle and 45 to 49 percent on the rear.

Exact recommendations may differ between tractor manufacturers and could be influenced slightly by type of implement. Again, it's best practice for farmers to consult with the manufacturer to arrive at the best solution. One important thing to consider when adjusting weight distribution, however, is that adding weight to an axle also increases overall tractor weight. A farmer should be cognizant of this while making any adjustments.

### Tire inflation pressures

Inflation pressures can also play a part in susceptibility to power hop. As a general rule, the stiffer the tire, the more susceptibility there will be to power hop. So, for optimum performance, it is recommended that farmers adjust their inflation pressures to the lowest possible pressure for the static load, as recommended in the Tire and Rim Association's (TRA) inflation pressure tables.

Along the same lines of thought, tire size has been shown to influence susceptibility to power hop, simply because size dictates recommended inflation pressures. The larger the tire, the larger its air chamber, which means it can carry a load at lower inflation pressures than a smaller tire.

The lower the inflation pressure, the less stiff the tire, and the less susceptible the tractor will be to

power hop. So, for optimum tire performance, it is recommended that farmers select the largest possible tire allowable for the equipment.

### What to do if still experiencing power hop

If a farmer has followed all of the aforementioned guidelines for adjusting overall tractor weight, weight distribution and tire inflation pressures, but is still experiencing power hop, that farmer should consult with the tractor manufacturer for advice on next steps. These recommendations will often include raising front inflation pressures and/or removing weight from the front axle in order to shift the tractor's center of gravity toward the rear of the machine.

Every scenario is unique and every machine is unique, which is why manufacturers' recommendations will vary slightly based on factors such as

tractor type, soil type and average speed.

### Bottom line

Power hop is something that can inhibit productivity in the field, and although one of its main causes — soil type — is in the hands of Mother Nature, its other causes are in the control of the farmer. By ensuring overall tractor weight, weight distribution between the axles and tire inflation pressures are at the manufacturers' recommended levels, farmers can limit the effects of power hop and remain productive in the field.

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**TRACT 1**  
The SW 1/4 12-6-3, Goshen Township, Clay County, Kansas  
This farm is located one mile south and one mile west of Fact. This is the southwest corner of the farm, at the intersection of 29th Road and Redwood Road.

This farm is 160 acres, more or less, and consists of approximately 128 acres terraced cropland with the balance of the farm being waterways, creek, and timber. The cropland is all gently to moderately sloping Crete soils, except for some Hobbs soils along the creek on the east side.

All of the cropland is planted to wheat. The Buyer will receive the cash rent (\$55/acre) after the 2012 wheat harvest.

The estimated FSA bases and yields are 71 acres wheat, 32 bushels; 34 acres milo, 51 bushels; and 18 acres soybeans, 23 bushels. The 2011 taxes are \$967.22.

**TRACT 2**  
The NW 1/4 13-6-3, Goshen Township, Clay County, Kansas  
This farm is located one mile south and one mile west of Fact. This is the northwest corner of the farm, at the intersection of 29th Road and Redwood Road.

This farm is 160 acres, more or less, and consists of approximately 111 acres cropland, with the balance being native grass hay meadow, waterways, old farmstead, and timber. The cropland is nearly all gently to moderately sloping Crete soils, along with some Hobbs soils in the creek bottom patches. Much of the hay meadow's soils are the same as the cropland, and could very easily be farmed. There are some old farm buildings.

All of the cropland is open for spring crops.

The estimated FSA bases and yields are 62 acres wheat, 32 bushels; 30 acres milo, 51 bushels; and 16 acres soybeans, 23 bushels. The 2011 taxes are \$964.82.

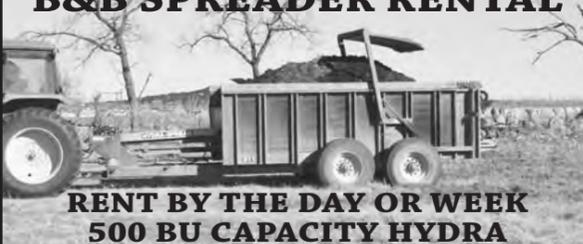
**TRACT 3**  
The W 1/2 SW 1/4 7-6-4, Goshen Township, Clay County, Kansas  
This pasture is located just south of Fact. The southwest corner of the farm is at the intersection of 29th Road and Sunflower Road. This farm, 75 acres, more or less, is all warm season native grass pasture. There is a large pond. The fences are good. The 2011 taxes are \$129.58.

**Terms on all 3 farms:** Ten (10) percent down, the balance due in 30 days. On Tracts 2 & 3, possession given at closing. On Tract 1, the possession will be after the 2012 wheat harvest.

Rural water runs past each farm. The two quarters are high percentage cropland farms, with well maintained terraces and waterways, running creek water, and a nice mix of cottonwood, ash, hedge, walnut, hackberry and other timber along the creek and field borders, which provides excellent habitat for wildlife.

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# Trading spaces: Biosecurity Research Institute to house Plum Island's pathogen studies

Consider it a changing of the guard.

New York's aging Plum Island Animal Disease Center — a major biosafety level 3 animal disease research facility — is preparing to be phased out by the U.S. Department of Homeland Security's National Bio and Agro-Defense Facility, NBAF, currently being built in Manhattan.

While NBAF is not pro-

jected to be fully operational until 2018, the pathogen work at Plum Island will not stop. Instead much of it will transition to Kansas State University's Biosecurity Research Institute at Pat Roberts Hall before eventually transitioning to NBAF.

Stephen Higgs, research director at the Biosecurity Research Institute, or BRI, and the associate vice

president for research at the Kansas State University, spent two weeks at Plum Island in September 2011, in part to discuss the Plum Island-BRI transition process.

"Essentially the BRI is going to be a springboard to get NBAF research going as soon as possible after it opens," Higgs said. "As Plum Island ramps down, we are making sure that there is not a drop-off in research and training on these pathogens. That's important because we cannot afford to have a period where there's not work being done on these diseases should one of them happen to come to America."

Although no definitive date has been set for when projects will begin transferring to the Biosecurity Research Institute, Higgs said that university and Manhattan-based U.S. Department of Agriculture researchers are already working on some research projects re-

lated to the current disease studies at Plum Island, and are procuring the necessary approvals in order to soon begin on others — including African swine fever and high-path avian influenza.

Additionally, an insectary was recently completed at the Biosecurity Research Institute that will help its scientists work on insect-spread diseases like Rift Valley fever and blue tongue viruses. The insectary is something Plum Island is not equipped with, but may be a part of the research at NBAF.

While visiting Plum Island, Higgs also met with researchers about transboundary animal diseases,

those occurring in multiple counties and capable of being carried to new ones. Higgs taught classes on Rift Valley fever virus and on mosquito-virus interactions, and gave talks on the Biosecurity Research Institute and NBAF.

"Moving these projects from Plum Island to the BRI really opens up new possibilities for infectious disease research at K-State that hasn't been possible in the past," Higgs said. "These are high priority pathogens of major concern because they are a threat to our agricultural system. I really see this as being a whole new era at Kansas State University."



R&L CH Stingray 1031 won reserve junior bull calf champion at the 2012 Arizona National Roll of Victory (ROV) Angus Show, Dec. 31 in Phoenix, Ariz. Cale Hinrichsen, Westmoreland, owns the winning bull.

Photo by Shelia Stannard, American Angus Association

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cooler; 4 compartment stainless bar sink; stainless hand sink; Haier 4 cu. chest freezer; 5' stainless prep table; Vulcan sandwich warmer; GE 4 cu. upright freezer; 2 stainless carts; cutting top stainless cart; stainless prep carts; stainless silverware cart; Red Bull can cooler; 3 compartment stainless sink w/table; 10' stainless prep table; 5' stainless prep table; 2 stainless 5 rack shelves; stainless gallon can rack; Gibson 12 & 15 cu. upright freezers; 4-5 cu. to 15 cu. chest freezers; Boston meat slicer; Lincoln Let-

tuce King cutter; stainless pots & pans; large assortment utensils; assortment dinner plates; steak plates; buss trays; Samsung cash register; Royal cash register; glass rack; wire shelves; 9 sets 2 booths w/table; 4-6' tables; 2-3' tables; 5-4' tables; 6' table; 2-8' tables; 8' folding table; 40 stacking chairs; tall bar tables; 20 tall bar stools; 3 high chairs; Super floor shampooer; 2 pine 6' church pews; 2-8' soft benches; modern beer signs; assortment of other restaurant equipment.

NOTE: The Brauns have sold the building and are selling all of the equipment. There is no buyer's fee. For more information on the equipment call 785-275-1882.

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# GRASS & GRAIN Auction Sales Scheduled

February 2 — Dickinson Co. cropland at Abilene for Scanlan Farms, Inc. Auctioneers: Omlil & Associates, Inc.  
 February 2 — Consignments at Cornlea, Neb. for Cornlea Iron Auctions. Auctioneers: Michael Wegener Implement, Inc.  
 February 4 — Coins at Lawrence. Auctioneers: D&L Auctions.  
 February 4 — Harvey County land at Moundridge for Christian J. & Anna Goering Heirs. Auctioneers: Van Schmidt, Farmers National Co.  
 February 4 — Coins at Portis. Auctioneers: Wolters Auction.  
 February 4 — Boat, jet ski, RV, boat trailers at Wichita. Auctioneers: Newcom Auctions.  
 February 4 — Household, antiques & tools at Clay Center for Joe E. Beck. Auctioneers: Mugler Auctions.  
 February 4 — Vehicles, boat, trailers, tires, new trusses, hedgeposts, firewood, tractors, machinery, livestock supplies, misc. at Axtell. Auctioneers: Cline, Horigan, Kostal, Hartter,

Dalinghaus, Dalinghaus, Boeding, Wilhelm, Prell, Olmsted.  
 February 4 — Farm machinery & miscellaneous W. of Randolph for Ben & Madeline Grosse. Auctioneers: Kretz, Hauserman & Bloom.  
 February 4 — Real estate, home, pool, outbuildings near Wamego for Anthony Humphrey. Auctioneers: Crossroads Real Estate & Auction, LLC.  
 February 4 — Farmland at Washington for Marie T. Kier. Auctioneers: Raymond Bott Realty & Auction.  
 February 4 — Real estate at White City. Auctioneers: Kull Auction & Real Estate.  
 February 4 — Furniture, appliances, glassware, primitives, collectibles at Junction City for Johanna Jones Estate. Auctioneers: Brown Real Estate & Auction Service, LLC.  
 February 5 — Guns, misc. ammo, reloading items at Ottawa. Auctioneers: Buddy Griffin Auctions.  
 February 5 — Coins, wedding ban, collectibles, misc & collectibles at

Lawrence. Auctioneers: Elston Auctions.  
 February 5 — Car, antiques, furniture & household at Manhattan for 3 area estates. Auctioneers: Gannon Real Estate & Auctions.  
 February 6 — Collectibles, restaurant equipment at Concordia for Tumbleweed Restaurant & Bar. Auctioneers: Thummel Real Estate & Auction, LLC.  
 February 8 — Tractors, harvest equip., trucks, vehicles, trailers, tillage, planting, haying equip., wheel loader, loader/backhoes, excavator, crane, livestock, fertilizer, chemical equip., trenchers, ATVs online only (www.bigiron.com). Auctioneers: Stock Auction.  
 February 9 — Real estate at Concordia for heirs of Delmer Thoman. Auctioneers: Larry Lagasse Auction & Real Estate.  
 February 9 — Buchanan County, Missouri land in 2 tracts at Weston, MO. Auctioneers: Jerry Cox & Jack Swindler.  
 February 9 — Real estate, farm ground & pasture at

Halstead for Evelyn I. Young Trust. Auctioneers: Midwest Land Specialists, Inc.  
 February 11 — Marion County land at Durham for Richard & Betty Schmidt. Auctioneers: Van Schmidt Auctions.  
 February 12 — Marshall & Washington County land at Marysville for V&I Costello Properties LP. Auctioneers: Donald Prell Realty & Auction.  
 February 13, 14 & 15 — 20th annual Western Kansas consignments of industrial, construction equip., shop, trucks, irrigation, boats, RVs at Garden City. Auctioneers: Scott Auction.  
 February 14 — Land W. of Randolph for Ben & Madeline Grosse. Auctioneers: Clay County Real Estate, Greg Kretz & Gail Hauserman, auctioneers & salesmen.  
 February 16 — Southwest Topeka land at Topeka. Auctioneers: United Country, Ruckert Realty & Auction.  
 February 16 — Tractors, hay & livestock equip., antique machinery, planting & cultivating, trucks, vehicles, trailers, tillage, spraying & grain handling equip., harvest, construction & misc. at Tekamah,

Nebraska. Auctioneers: Lee Valley, Inc.  
 February 17 — Early spring machinery auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.  
 February 18 — Tools, misc., appliances, kitchen, living & bedroom furniture, jewelry, antiques & collectibles at Herington for Lorene M. Will. Auctioneers: Bob Kickhaefer & Dave Bures.  
 February 18 — Tractors, farm machinery, pickup, tools, antiques SE of Lyndon for Mrs. Ben "Peggy" Schreiber. Auctioneers: Beatty & Wischropp.  
 February 18 — Antiques, household goods & misc. at Clay Center for W. Jean Hughes Estate. Auctioneers: Kretz, Hauserman & Bloom.  
 February 18 — Clay County

farmland at Green for the Amelia Thompson Hiesterman Estate. Auctioneers: Raymond Bott Realty & Auction.  
 February 18 — Production sale at Smith Center for Overmiller Gelbvieh & Red Angus.  
 February 21 — Farmland, productive terraced & bottom land at Sabetha for Steve & Tina Wehner. Auctioneers: Hartter Auction Service.  
 February 22 — Ellis County land at Hays for Mary & Dale Befort. Auctioneers: Farmland Auction & Realty Co., Inc.  
 February 23 — Consignments at Cornlea, Neb. Auctioneers: Michael Wegener Implement, Inc.  
 February 24 — Annual bull sale at Quinter for Jamison Herefords.  
 February 24 — Spring bull

**Rottinghaus Consignment Auction**  
**WANTED:**  
**FARM & INDUSTRIAL CONSIGNMENTS**  
**WEDNESDAY, MARCH 7, 2012 • 10 AM**  
 Jct. Hwy 36 & 99, Beattie, Kansas  
 Deadline for advertising is:  
 Wednesday, February 8, 2012  
 Contact: Terry at 785-353-2525 • Cell: 785-799-5141

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**LAND AUCTION**  
**SATURDAY, FEBRUARY 11 — 10:00 AM**  
 Offering for sale at public auction, located at the Durham Community Center, 515 Douglas Ave., DURHAM, KANSAS  
**60 +/- ACRES MARION COUNTY LAND**  
 LEGAL DESCRIPTION: The N. 60 acres of the E 1/2 of 30-17-1E, 60 acres more or less Marion County. The land is located from Roxbury, KS 3 1/2 miles east.  
 Statements made day of sale take precedence over advertised statements.  
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**AUCTION**  
**SUNDAY, FEBRUARY 5 — 9:00 AM**  
 2110 Harper Dg. Fairgrounds Bldg. 1 & 2 (Heated)  
**LAWRENCE, KANSAS**  
**COINS & APPRAISED WEDDING BAND**  
 Graded Olympic coins; silver dollars; Prestige mint sets; mint sets; gold state quarters; quarters sets; Indian head pennies; Eisenhower dollars; Penny Passport book; Large Amount of Unsorted Foreign coins; (Coins Start at 9 AM Sharp!)  
**COLLECTIBLES & MISC.**  
 Walnut Gateleg table; china cabinet; Haywood Wakefield chairs; maple dining table; parlor table; Washington & Lincoln drape Aladdin lamps; "The Basketball Man" James Naismith by Bernice L. Webb; France grape harvest basket; vintage candy makers bowl; 1940's black silk beaded dress; Ostlind Miniature Loom w/box; Maxwell Parrish "Daybreak" picture; Victorian silver plate items; cereal box premium spoons; wooden fishing lures; Vintage Jewelry; dressclips/pins (RARE), beaded purses,  
 Weiss, BOGOF, Trifari, Linner, Sarah Cov., Eisenberg, Cora, Albion, Hollycraft, Kramer, Whiting Davis, cameo's, stick pins; 100's of linens/ sewing; pocket knives; bullet pencils (KC Stockyards); marbles: Bennington's, swirl, handmade; Dg. Building Survey book; **NASCAR Collection:** Dale Earnhardt SR/JR, Martin Truex, Carl Edwards die-cast; Hallmark ornaments; Fiesta set; 75 tea pots; Wexford glass; enamel ware; half dolls; Wizard of Oz; post cards; tobacco & tea cards; tobacco silts; cigarette lighters; Masonic items; copper tea pots; 100s of antique, collectible reference books; health, political, cookbooks; comic books; Westmoreland; Vaseline; Heisey; Jadite; Jewel Tea; Murano; Red Wing Tampico; **Hereford #511 Western Roping saddle (NICE);** large amount of household & kitchen décor; many items too numerous to list!  
 Auction Note: Very large Auction plan on spending the day! Concessions: Happy Trails Chuckwagon.  
 Auctioneers:  
 Mark Elston & Wayne Wischropp (785-594-0505) (785-218-7851)  
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**LAND AUCTION • Marysville, KS**  
**442 Acres M/L, Marshall & Washington County, KS**  
 Between Marysville & Hanover on Hwy. 36  
 Sale held at Herkimer Community Center  
**SATURDAY, FEBRUARY 11 — 1:30 PM**  
**TRACT 1: 302 M/L ACRES**  
 LOCATION: From Marysville go 5 miles West on Hwy 36, then south on 4th Road, lays on West side of road.  
 LEGAL DESCRIPTION: E 1/2 Sec. 33, Township 2, Range 6, Marshall Co., KS, less 17.34 acres in SE corner.  
 GENERAL DESCRIPTION: This farm consists of approx. (301.24) acres M/L with 214.4 acres cropland with balance being road, waterways and pasture.  
**BASES:** 83.5 acres M/L wheat; Sorghum 98.7 M/L; soybean 29.1 acres M/L  
 FSA payment- \$3,480 M/L - There is 111.9 acres of wheat planted on this farm. Taxes for 2011 \$1578.25  
 This farm has 47.89 acres M/L anhydrous for corn 54.24 acres M/L disked for beans, 111.9 acres M/L planted wheat.  
**TRACT 2: 140 ACRES M/L**  
 LOCATION: From Marysville, KS go 9 miles West on Hwy. 36 to Cross Creek Rd. in Washington County, turn North, East side Rd or from Pony Express Service Center Station go East 2 miles on Hwy 36, turn North, East side of road.  
 LEGAL DESCRIPTION: SW 1/4 Exc. Rd row in Section 25 Township 02, Range 05 in Washington County, KS.  
 GENERAL DESCRIPTION: This farm consists of approx. 139.10 acres M/L consisting of approx 129.2 acres cropland with balance road, waterways and waste.  
**BASES:** 50.5 acres M/L wheat, sorghum 59.8 acres M/L, soybeans 17.7 acres M/L  
 FSA payment \$2109.00 M/L. There is 34.17 of wheat planted on this farm. Taxes for 2011 \$1,107.59  
 This farm has 44.5 acres M/L anhydrous for corn, 50.58 acres M/L disked for beans; 34.17 acres M/L planted wheat.  
 The yield for both farms are wheat 36 bu., grain sorghum 64 bu., soybeans 25 bu.  
**As to all tracts - 2011 taxes will be paid by sellers.** Buyers will pay all of 2012 taxes. These farms are sold subject to tenant rights on the wheat. Buyer will receive 40% share of the wheat. Sellers will want reimbursed for anhydrous, application and disking, for spring crops. This will be paid on day of closing to seller.  
**Terms:** Cash with 10% down payment earnest money to be paid day of sale with balance on or before March 8, 2012 with delivery and marketable title. Title Insurance will be used and split 50/50 between buyer and sellers.  
**These farms lay very well and are in an excellent location to farm or for investment. Look it over before sale. Contact Donald Prell Realty & Auction 785-799-3787.**  
 Realtor represents the seller as agent and not as agent for the purchaser. Statements made day of sale take precedence over advertisement or previous statements. For inspections and maps or inquiry contact broker-auctioneer Donald Prell.  
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sale at Lost Springs for Cow Camp Ranch.  
 February 25 — Butler County land with home at Burns. Auctioneers: Sam Griffin Auction.  
 February 25 — Guns & coins at Concordia for Gary & Glen Gutka. Auctioneers: Larry Lagasse Auction & Real Estate.  
 February 25 — Flint Hills agriculture, hunting & recreation land near Eureka for Carl & Emily Shewmaker. Auctioneers: Sundgren Realty, Inc.  
 February 25 — JD tractors, farm machinery, shop tools & equipment at Bennington for Jim Keating. Auctioneers: Bid-N-Buy Auctions.  
 February 25 — Tractor, farm items, household, tools, antiques E. of Berryton for Gerald & Beulah Meens. Auctioneers: Beatty & Wischropp.  
 February 25 — Farm equipment, hay equip., laser level, dozer, trucks, trailers, irrigation pipe, misc. equipment & misc. at Altoona for Lee & Carol Bradford. Auctioneers: Larry Marshall & Mark Garretson.  
 February 25 — TS Ranch Hereford & Quarter Horse sale at Cottonwood Falls for TS Ranch.  
 February 27 — Farm machinery near Plainville for Garvert Family Trust. Auctioneers: Farmland Auction & Realty Co., Inc.  
 February 28 — Hereford & Angus bull & female sale at Manhattan for Mill Creek Ranch.  
 March 1 — Lyon County land at Olpe for Richard E. Rattay Trust. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 March 3 — Tractors, farm machinery, equipment at Lost Springs for Leland Bernhardt Estate. Auctioneers: Leppke Realty & Auction.  
 March 3 — 34th annual Gelbvieh & Balancer bull sale at Pomona for Judd Ranch.  
 March 5 — 24th annual Superior Genetics Angus sale S. of Manhattan for Lyons Ranch.  
 March 7 — Farm & industrial consignments at Beatrice. Auctioneers: Rottinghaus Auctions.  
 March 7 — Production sale at Agra for Spring Valley, LTD.  
 March 7 — Dairy complete dispersal sale at Lawr-

ence for Flory Dairy, LLC. Auctioneers: Burton & Associates.  
 March 8 — Farm machinery, livestock equipment & misc. NW of Washington for Gale & Mary Wehling. Auctioneers: Schultis & Son, Inc.  
 March 9 — Real estate at Clyde for Galen & Vaughn Nelson. Auctioneers: Larry Lagasse Auction & Real Estate.  
 March 9 — Bull sale at Olsburg for Good Farms Angus.  
 March 10 — Concordia Optimist Annual Machinery Consignment auction at Concordia.  
 March 10 — Harley Gerdes Consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.  
 March 10 — Complete line of farm equipment at Valley Center for Frank Rowley Jr. Farms. Auctioneers: Griffin Real Estate & Auction Service, LC.  
 March 10 — Republic County farmland at Narka for Scott & Patricia Mach. Auctioneers: Bott Realty & Auction.  
 March 10 — Bull & female sale at Maple Hill for Mill Brae Ranch.  
 March 12 — Farm machinery at Leonardville for Martin & Elta Dornberger. Auctioneers: Raymond Bott, Lee Holtmeier & Luke Bott.  
 March 12 — Bull sale at Salina (Farmers & Ranchers) for Don Johnson Angus Bull Sale.  
 March 12 — Production sale at Plainville for Rockin R Angus Ranch.  
 March 13 — Production sale at Phillipsburg for bar Arrow Cattle Co.  
 March 15 — Dairy complete dispersal sale at Clinton, Arkansas for Kenneth Hall & Wade Hall. Auctioneers: Burton & Associates.  
 March 15 — Registered Angus bull production sale at Mankato for Benoit Angus.  
 March 16 — Production sale at Manhattan for BJ Angus Genetics.  
 March 17 & 18 — Antiques & collectibles at Manhattan for Margaret Martin Estate. Auctioneers: Mugler Auction Service, LLC.  
 March 18 — Annual bull sale at Westmoreland for R&L Angus.  
 March 19 — Gold Bullion sale at Wamego for

Sylvester Bull Development.  
 March 22 — Production sale at Strong City for Mushrush-Beckton.  
 March 23 — Bull sale at Leonardville for Lindell Angus.  
 March 23 — Dairy complete dispersal sale at Paris, Tennessee for Steve Smith. Auctioneers: Burton & Associates.  
 March 24 — Farm equipment at New Cambria for Darwin & Alberta McCall Estate. Auctioneers: Omli & Associates, Inc.  
 March 24 — Estate auction at Carbondale for Charles & Lila Sheperd Estate. Auctioneers: Elston Auctions.  
 March 24 — Farm sale, machinery, tools & misc. SE of Aurora for Glen & Gary Gutka. Auctioneers: Larry Lagasse Auction & Real Estate.  
 March 24 & 25 — Antiques & general household at Manhattan for Margaret Martin Estate. Auctioneers: Mugler Auction Service, LLC.  
 March 26 — Bull sale at Dwight for Oleen Brothers.  
 March 27 — Genetrust bull sale, Brangus & Ultrablack & Angus at Eureka for Suhn Cattle Co.  
 March 27 — Production sale at Claflin for B&D Herefords & Beran Bros. Angus.  
 March 27 — Production sale at Mankato for Black Velvet Cattle. Conover Auctions.  
 March 28 — Production sale at LaCrosse for Pelton's.  
 March 29 — Bull sale at Burton for McCurry Angus Ranch.  
 March 31 — Farm sale S. of Miltonvale for Jim & Linda Trahan. Auctioneers: Larry Lagasse Auction & Real Estate.

March 31 — Farm machinery at Frankfort for Richard Howell Estate. Auctioneers: Joe Horigan Auctions.  
 March 31 — Annual production sale at Leavenworth for New Haven Angus.  
 March 31 — Production sale at Gorham for Dickinson Ranch.  
 April 2 — Annual production sale at Lorraine for Green Garden Angus.  
 April 4 — Bull test sale at Beloit for Kansas Bull Test.  
 April 5 — Spring machinery & lawn & garden equipment at Clay Center. Auctioneers: Mugler Auction Service, LLC.  
 April 7 — Farm machinery, JD 8400 & 8310 FWD tractors, JD 9500 & 9400 mdl. combines, trucks, tillage & hay equip., shop tools at Westfall for Don & Betty Little. Auctioneers: Bacon Auction Company.  
 April 14 — Farm machinery at Burdick. Auctioneers: Bob Kickhaefer, Bob's Auction Service.  
 May 28 — 19th annual Memorial Day auction at Lyndon. Auctioneers: Harley Gerdes Auction.  
 June 28 — National Holstein Convention Futures Sale at Springfield, Missouri. Auctioneers: Burton & Associates.  
 June 29 — National Holstein Convention sale at Springfield, Missouri. Auctioneers: Burton & Associates.  
 August 4 — Harley Gerdes consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.  
 September 3 — 17th annual Labor Day auction at Lyndon. Auctioneers: Harley Gerdes Auction.  
 September 7 — Fall machinery auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.  
 November 3 — Harley

Gerdes Consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.  
 January 1, 2013 — Harley

Gerdes 28th annual New Year's Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.

## Global feed tonnage reaches 873 million

The world's feed production has reached an estimated 873 million metric tons, according to a global survey commissioned by Alltech. Conducted through Alltech's regional managers, the survey assessed the tonnage of 132 countries and all species.

"This new global estimate is quite significant, especially when compared to the 2010 WATT report, which indicated 717.6 million metric tons," said Aidan Connolly, vice president of corporate accounts at Alltech. "Feed production is an increasingly global phenomenon and this survey is the broadest in its reach and, therefore, also complete in terms of its review of the state of play in the world feed industry."

Asia has secured a role as the number one feed producing region with a tonnage of 305 million, and China is the leading country with a total tonnage of 175.4 million. Europe follows Asia with 200 million. North America, Latin America and the Middle East/Africa round out the listing with 185 million, 125 million and 47 million respectively.

In terms of species, poultry feed now represents 44% of world feed, which may reflect the cost, health and religious preferences of this white meat. Ruminant feed is calculated at more than 220 million tons but this does not include a similar quantity of dry matter fed as silage or forage on farm. Pig, equine and pet feeds have not changed significantly, but aquaculture is the fastest growing feed sector, totaling nearly 30 million tons.

"As we look to feed seven billion people in 2012, it is clear that the efficient production of meat, milk and eggs has never been more important," said Dr. Pearse Lyons, president and founder of Alltech. "Alltech has invested in this evaluation of the world's feed industry as part of its ongoing commitment to information and technology transfer between providers and customers."

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 Square footage: 1,568  
 Lot size: 12,450 sq ft lot  
 approx .29 acres  
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# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Why No Farmer Poetry?

Cowboy poetry is one of my efforts. I do my best but sometimes when I am in the corn belt or entertaining the Western Pistachio Growers, I'm asked why I don't do more farmer poetry? I try to explain to them that cowboy poetry is about wrecks; horse wrecks, cow wrecks, sheep wrecks, dog wrecks, financial wrecks, Tyrannosaurus wrecks, the never-ending wrecks.

For instance, when someone tells a story about a horse buckin' over the haystack and dumping the cowboy into the pig pen, or a rancher missing a cow in the chute then getting run over while he's trying to check her teeth, or the vet wrapping the calving chain

over his wrist then looping the other end over the nearly born calf's feet followed by the inevitable escape, or the mama cow chasing the cowboy around the pickup and through the cab whilst he tries to ear-tag said calf... everybody listening is laughing their heads off!

For some reason a cowboy getting bucked off or run over, plowed down, drug through the cattails, trampled, stomped or butted, is funny! I'm not sure why. I can think of two possible explanations; #1 - The Cowboy Mentality and #2 - the Cow herself.

The Cowboy Mentality is an attitude, a view of life, an ability to focus so intently on one thing that other

parts of the picture are blocked out. Like he's standing on a railroad track at night, concentrating on the headlamp so hard he does not see the locomotive behind it!

This tunnel vision Cowboy Mentality makes it feasible for cowboys to step right into an obvious trap that others would normally avoid. It often starts with the cowboy saying, "Whataya mean I can't ride that horse?" or "Go ahead and let off on the squeeze, I think I can hold her!" or "Don't worry, dogs really like me."

Then you mix this mentality with #2, the Humble Cow. There is a fine line between the "Fight or Flight" behavioral mechanism in the bovine. But the cowboy always seems to be straddling the divide with a leg on either side when the cow makes her decision, Fight or Flight? Either way the cowboy gets run over so it all works out.

Thus, it's the idea that one of God's dumbest crea-

tures seems to regularly outwit our cowboy hero, and that makes it funny!

On the other hand, farmer wrecks are always about machinery. Hanging your Carhartt coverall sleeve in the PTO and being stripped naked in a nanosecond or getting run down by a robotic controlled chemical spraying drone, doesn't really elicit large guffaws. So that's why I don't write more farmer poetry. Of course, there's always the one about the farmer's daughter!



## 2012 Cow Camp Ranch Annual Spring Bull Sale

Friday, February 24 • 1:00 p.m. CST  
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Bulls will be available for viewing prior to sale. No cattle will go through the ring.

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