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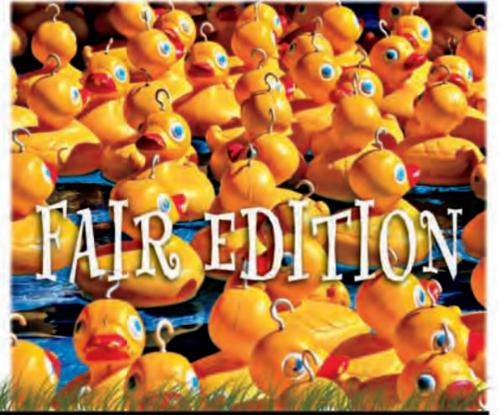
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## “I’m Farming and I Grow It” video garners national attention for Saline County brothers

By Donna Sullivan, Editor

21-year-old Kansas State University student and Saline County native Greg Peterson could not have predicted the chain of events his parody of the LMFAO song “Sexy and I Know It” would set off. His video, “I’m Farming and I Grow It,” which he posted on YouTube the evening of Monday, June 25 has since been featured on national news shows and had been viewed over 800,000 times on the internet as of last Thursday. Peterson, along with his brothers Kendel and Nathan, shot the video on their farm near Bridgeport. “When I first got the idea and wrote the song, I thought it was funny and thought my friends would

think it’s funny,” he said. “Then when we started filming, we got some epic

shots. I thought it could go viral, but not national. This has just blown us away. It’s

unreal.” Peterson said that he is excited that the video is promoting agriculture

and people can see what a real family farm looks like. “I feel like people have

been trying to advocate for agriculture for years, then this video just takes off. We’re very humbled by it. We’re very thankful for the talents and opportunities God has given us.”

The brothers were invited by *Good Morning America* to actually perform with LMFAO, demonstrating some of their dance moves along with the band. “But we just weren’t comfortable with that,” Peterson said. As for plans for future videos, Peterson hasn’t had much time to think about that. “We’re just working on trying to handle everything now,” he said. “Maybe in a few months we’ll work on a sequel, but that’s not on the forefront right now.”



Greg Peterson, along with brothers Nathan and Kendel, showcase life on a Kansas farm in a video that has thrust the trio into the national spotlight. The photo above is from their video, “I’m Farming and I Grow It.”

The Grass & Grain offices will be CLOSED Wednesday, July 4 in observance of Independence Day



## Pioneer Bluffs joins the American Barn Quilt Trail

The largest public art project in the nation has arrived in Chase County with the creation of “Pioneer Star,” a barn quilt at Pioneer Bluffs near Matfield Green.

The American Barn Quilt Trail includes more than 3,000 barn quilts, inviting visitors to travel the countryside to enjoy barn quilt art. With “Pioneer Star” at Pioneer Bluffs, Chase County joins Franklin County as the only two Kansas counties to feature barn quilts.

“Pioneer Star” is the dream of two Pioneer Bluffs volunteers, Susan Sauble Hague, board president, and Elaine Jones, advisory board member. “Pioneer Bluffs was a natural choice for the project,” said Jones.

“The barn quilt will introduce people to the rural traditions of this ranch.”

“I’ve known about the barn quilt trail for several years, and since I’m a quilter I was curious about it,” said Hague. “A good friend and I talked often about taking a trip to see some parts of the quilt trail in the East since there were none (at that time) in Kansas.” Hague said when she shared her dream with Jones, “things just sort of snowballed, and Elaine and I made it happen. We



named our block ‘Pioneer Star’ in honor of the pioneers who settled here.”

“Selecting the colors was great fun,” said Jones about the design process. “Susan thinks in fabric and I in paint, so she made a fabric square and I made about 14 little watercolor examples which we taped up on a wall. Susan then translated the small design we selected to the large-

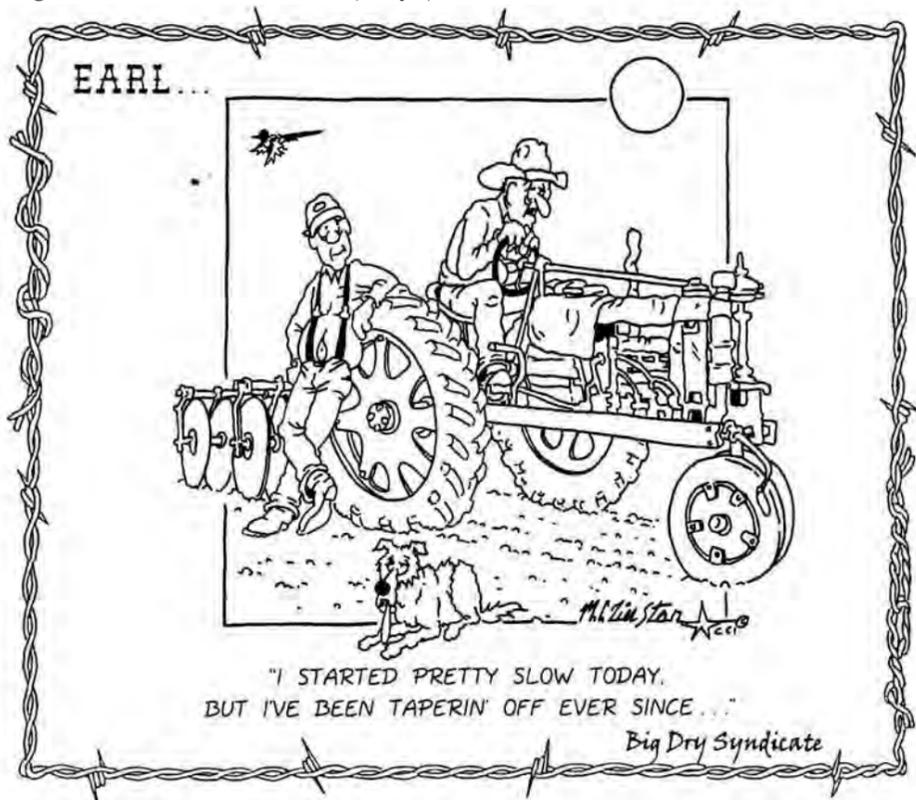
scale panels.” When it came time to position the eight-foot-square quilt on the barn, “we chose the side that was the best view, coming from the south on Kansas Scenic Byway 177 overlooking a long stone wall, historic to the property.”

The iconic barn at Pioneer Bluffs was built in 1915 by Henry and Maud Sauble Rogler and is part of

Pioneer Bluffs Historic District, a classic early 1900s ranch headquarters on the National Register of Historic Places.

“Pioneer Star” can be viewed during daylight hours. Pioneer Bluffs, including The Gallery at Pioneer Bluffs, is open to the public from 10:00 a.m. to 5:00 p.m. on Fridays, Saturdays, Sundays, and Mondays.

For information, contact Lynn Smith, executive director, at (620) 753-3484 or [lynn@pioneerbluffs.org](mailto:lynn@pioneerbluffs.org). Pioneer Bluffs is a nonprofit organization with a mission to preserve history, respect the land, and engage community. Pioneer Bluffs is located one mile north of Matfield Green or 15 miles south of Cottonwood Falls on Flint Hills National Scenic Byway K-177.



The Fourth of July is pretty special to me. I guess when you grow up in Wamego the Fourth of July will always be the high mark of the summer. For those of you who might not know, Wamego goes all out with a huge parade, a carnival and an awesome fireworks display. This event is one of those things that returns me back to some of the best memories of childhood.

Growing up on the farm, I didn't get to see my town friends very often in the summer. The Fourth of July was one of those opportunities to see my buddies. It was one of the few days of the summer that Dad would take off – well, with one big exception – wheat harvest. If wheat harvest was done, we celebrated the 4th.

One of my best memories was riding in with Dad on the final load of wheat; it had to have been either the third or the Fourth of July. I felt very important riding shotgun in the "big" truck, watching as the road to town rolled by. I "helped" Dad as he weighed in and dumped the load. When we weighed back out the elevator manager gave me a pop, a very rare treat when I was a kid. It must have been a good year because on the way home we stopped and bought some fireworks. That is a Fourth I will never forget.

I have many other great 4th of July memories. Barbeques with family friends, time spent at the carnival with my buddies, and the sights and sounds of the parade. I have to admit, I love a good parade, I even get a kick out of seeing the politicians work the crowd (yes, I am warped). So when I had my own family, the Wamego Fourth of July experience is something I shared with them and something we continue to share each year.

But the Fourth of July is more than barbeques, parades and fireworks. It is a time to celebrate this great nation we live in and the freedoms we all enjoy. Make no doubt about it; we live in the greatest nation in the world – that is not bragging, just a statement of fact. The United States is looked to for leadership in areas such as finance, tech-

nology and culture and we should all be very proud of that. It is up to our democratically elected government to stabilize the world and maintain the peace and I could not be prouder of that or be more humbled to think of the men and women charged with keeping the peace.

However, the fact that hits the closest to home for me is that we lead the world in the production of food and fiber. Maybe that is why I felt like such a big shot all those years ago when I rode in with that load of wheat. In my own small way I was already a proud producer of the food we all eat. We lead the world of agriculture in innovation. We are able to produce more food, with fewer resources and with less impact on our environment. That is something as a farmer that I am very proud of.

We are so blessed to live in a nation where we can go to a 24-hour grocery store seven days a week and know that the shelves will be stocked with many, many choices of the same product. We have the assurance that the food on those shelves is safe and wholesome. All of these healthy choices and we spend less of our total income on food than anywhere else in the world. For most of us in the United States lack of food is not an issue.

Our safe, abundant food supply is just one of the blessings we all share. Often I think we each take what we have for granted. The rest of the world is in envy and awe of the life most of us live. Folks, we have it awfully easy and for that we should be thankful. Most of us live a life of abundance and luxury, especially by the rest of the world's standards.

I know that when I see the flag come down the parade route this year I will take a moment to stop and give thanks for all I have. As I watch the fireworks, I will think of what they symbolize and remember all the brave men and women who have protected this great nation and pray for those who are still in harm's way protecting her. Yes, I am a lucky man to live in the greatest nation and to be able to be a proud producer of food.

## Prairie Ponderings

By Donna Sullivan

If you're unfamiliar with or uninterested in the Internet, Facebook and YouTube, this particular column might not appeal to you much. On the other hand, if you admire great Kansas kids who have figured out a way to reach nearly a quarter of a million people and counting with a positive message of agriculture, you might want to go ahead and read it anyway.

Last Tuesday night on my Facebook page, there was a link to a video called, "I'm Farming and I Grow It" by a trio of Saline County brothers, Greg, Kendel and Nathan Peterson. It was a parody of a popular rap song that Greg wrote and produced, with help in filming from his mother and sister, then posted on YouTube Monday evening. By Thursday morning it had been viewed over 800,000 times, both close to home and in places as far away as Australia and Sweden. Senator Pat Roberts even posted a link to the video on his Facebook page.

As the music plays the brothers are seen feeding cattle, cutting wheat, baling hay and more on their family farm east of Bridgeport. They spend 3 1/2 minutes showcasing agriculture in a way that is fun and light-hearted while staying true to the message that farmers "Gotta Feed Everybody... Gotta Feed Everybody." Yes, that particular line does tend to get stuck in your head.

By mid-week, the video was catching the attention of area news outlets, which helped fuel its popularity and gained it even more views. It was featured on Fox and Friends Thursday morning. By the time this issue of Grass & Grain lands in your mail box and you're reading it, I won't be surprised if it's been viewed over a million times and we see their faces on more national news programs.

The popularity of the video speaks well to the fact that people are interested in learning about agriculture. I have two nieces that live in Fort Collins, Colorado that viewed it and posted positive comments. They are typical of the young mothers shopping for their families who want to believe in their food choices and are hungry for good information.

I don't know what Greg and his brothers thought might happen when they posted the video – a few thousand views, maybe. What I do know is that the ag community should feel a sense of pride in the work of these young men and others like them who are willing to embrace technology and use it for the collective good of food producers everywhere.

After all, we "Gotta Feed Everybody... Gotta Feed Everybody..."

## Research examines patronage refund preferences among cooperative members

Cooperatives offer numerous benefits and advantages to their members, and a recent research study suggests that preferences among members for one benefit in particular, patronage refunds, could have important implications on a cooperative's business plan.

"Patronage refunds are a unique cooperative benefit," said Brian Briggeman, director of the Arthur Capper Cooperative Center and associate professor with the Kansas State University Department of Agricultural Economics. "The decision from the cooperative's board of directors to distribute back a portion of profits to patrons requires much consideration. If too much patronage is refunded, then the cooperative's financial position may be compromised; but if too little or none is refunded, then patrons may take their business elsewhere. Also, patrons may have their own thoughts about how their refunds should be structured."

Briggeman examined cooperative members' preferences for patronage refunds. Through a survey of member-borrowers with Farm Credit of East Central Oklahoma, preferences for higher cash patronage refunds ver-

sus lower fixed real estate loan interest rates were assessed.

"The results suggest that strong preferences do exist among member-borrowers," Briggeman said. "Though this particular study focused on a financial cooperative, the results have implications among nonfinancial cooperatives as well, such as agricultural cooperatives, not to

mention implications for additional research."

To learn more about the patronage refund preferences discovered in this study, download the executive summary offered through the Arthur Capper Cooperative Center's fact sheet series at [www.accc.ksu.edu/ACCCFactSheetSeries\\_FarmCreditPatronage\\_May2012.pdf](http://www.accc.ksu.edu/ACCCFactSheetSeries_FarmCreditPatronage_May2012.pdf).

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# Triple-digit temperatures mean watching cattle for heat stress

With temperatures hitting the triple digits, cattle producers need to take steps to ward off heat stress in their herds, a University of Nebraska-Lincoln beef specialist said. Cattle can begin to experience some level of heat stress when the heat index approaches 80 degrees, with most cattle being severely stressed when the heat index exceeds 100 degrees, said Terry Mader, beef specialist at UNL's Haskell Agricultural Laboratory near Concord.

Also, when early morning temperatures and/or the heat indices are in the mid-70s, chances are cattle did not adequately cool down at night, and feedlot managers

should be prepared to provide as much relief to cattle as possible during the day.

Water is probably the best way to dissipate heat, Mader said.

Cattle normally take in about five to eight gallons of water per day. However, when temperatures rise, that amount can double or even triple.

"It's important to have plenty of available water," he said. "When there is competition for water, it creates problems because the dominant animals will occupy waterer space and not allow other animals access."

If cattle are crowding around the watering trough, add more waterer capacity

or move some of the animals to pens that will give them adequate access to water, Mader said.

In an emergency, cattle can be sprayed with water to cool them down. However, once producers do that, they need to repeat or continue spraying until the heat subsides. Spraying cattle with water will allow the animal to rapidly dissipate heat through evaporative cooling processes but this may limit the animal's ability to adapt to the heat. If the pen surface is dry, wetting the pen also will provide relief to confined animals. It is always beneficial to start the wetting or cooling process in the morning before the cattle get too hot.

Another suggested heat stress mitigation tactic is to use bedding to decrease surface temperatures animals are exposed to, Mader said. Generally it's thought bedding is for insulation against cold stress. However, straw can aid in breaking up or diffusing the solar heat load that often contributes to heating up dry, bare ground. The degree bedding is effective in doing this is unknown. However, if used, it is suggested bedding be placed in the

pen early in the morning when the ground has cooled; otherwise, heat will be trapped in the pen surface. Also, wetting the bedding would allow for additional cooling to occur when the animal uses it.

Producers should avoid handling cattle when it's hot and never after 10 a.m. Cattle body temperatures can rise an additional 0.5 to 3.5 degrees during handling.

Cattle yards also should be free of any structures

that restrict airflow. Cutting down vegetation around pens and moving cattle away from windbreaks can all help. Building earth mounds in pens also can increase airflow by preventing cattle from bunching together. Other heat stress mitigation strategies include: providing shade, controlling biting flies and other parasites, keeping very current on cattle marketings and being mindful of heat effects on personnel as well.

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# GRASS & GRAIN Our Daily Bread

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

## Cool Off With This Winning Recipe From Michelle Brokes, Wilson

Winner Michelle Brokes, Wilson:  
**FROZEN PUDDINGWICHES**

- 3/4 cup peanut butter
  - 1 1/2 cups milk
  - 3.9-ounce package instant pudding mix (chocolate or vanilla)
  - 1 cup whipped topping
  - 16 whole graham crackers
- Line a 9-by-13-inch pan with foil. Using an electric mixer, beat peanut butter and milk until smooth. Slowly beat in pudding mix until blended. Fold in whipped topping. Pour into prepared pan and freeze until firm. Break graham crackers into squares. Use foil to lift pudding from pan, then cut into squares the size of graham crackers. Place each pudding square between 2 graham crackers. Wrap in plastic wrap and freeze.

\*\*\*\*\*

Shirley Deiser, Kanopolis, shares the following:

### TUNA-PEA CASSEROLE

- 10 1/2-ounce can cream of mushroom soup or cream of celery or cream of chicken soup
- 1 pound can peas, undrained
- 1 tablespoon Worcestershire sauce
- 1 teaspoon instant onion flakes
- 2 cans drained tuna, flaked

8-ounce package grated cheddar cheese

2-ounce jar pimientos, drained

4-ounce can potato sticks  
Mix all together and top with potato sticks. Bake at 375 degrees for 25 minutes.

\*\*\*\*\*

### Mary Rogers, Topeka: FORTH OF JULY ICE CREAM

- 3 cups half & half
- 1 1/4 cups powdered sugar
- 2 egg yolks

8-ounce package cream cheese, cubed & softened  
2 teaspoons vanilla extract  
Whisk together first 3 ingredients in a large heavy saucepan. Cook over medium heat, whisking constantly, 8 -10 minutes or until mixture thickens slightly. Remove from heat, and whisk in cream cheese and vanilla until cream cheese is melted. Cool completely about 1 hour stirring occasionally. Place plastic wrap directly on mixture to prevent a film from forming and chill 8-24 hours. Pour mixture into freezer container of a 1 1/2-quart electric ice cream maker, and freeze according to instructions of manufacturers. Transfer ice cream to an airtight container and freeze 4 hours before serving. Makes 1 quart.

\*\*\*\*\*

Rose M. Dietz, Hoisington: "So delicious and easy to make."

### CRAZY CRUST APPLE PIE

- 1 cup flour
- 1 teaspoon baking powder
- 1/2 teaspoon salt
- 1 tablespoon sugar
- 1 egg, beaten
- 2/3 cup vegetable shortening
- 3/4 cup water
- 20-ounce can apple pie filling
- 1 tablespoon lemon juice
- 1/2 teaspoon cinnamon

1/4 teaspoon nutmeg  
Heat oven to 425 degrees. Combine flour, baking powder, salt and sugar. Add egg, shortening and water. Mix well for 2 minutes at medium speed. Pour batter into a 9-inch pie plate or pan. In a bowl combine pie filling, lemon juice, cinnamon and nutmeg. Pour into center of batter. **DO NOT STIR.** Bake for 45 to 50 minutes.

\*\*\*\*\*

Millie Conger, Tecumseh:

**BLACKBERRY SYRUP**  
3 cups fresh blackberries  
1 1/4 cups sugar  
1/4 cup light corn syrup  
1 teaspoon cornstarch

Process blackberries in a blender until smooth, stopping to scrape down sides as needed. Press blackberry puree through a fine wire mesh strainer into medium saucepan, using back of a spoon to squeeze out juice about 1 1/2 cups. Discard pulp and seeds. Add sugar and remaining ingredients to blackberry juice in pan, and bring mixture to a boil over medium heat, stirring occasionally. Boil, stirring occasionally, 1-2 minutes or until sugar is dissolved and mixture is smooth. Remove from heat and cool slightly about 30 minutes. Serve warm or at room temperature.

\*\*\*\*\*

## Delicious Dessert To Start Outdoor Season

(NAPSA) — For barbecue lovers, the season can't start too early. As daylight hours get longer, the action heats up and the season can last well into the frosty days of fall. But the standard fare of such traditionally warm-weather gatherings — grilled meat and veggies — deserves to be followed with a delicious chilled dessert.



Fit pie crust into a 9-inch tart pan with removable bottom and trim the edge OR a 9-inch pie pan and flute the edge. Line the crust with a double sheet of foil. Bake in preheated 350-degree oven for 10 minutes. Remove foil and cool slightly.

One tasty way to kick off the outdoor season is with Strawberry Lemonade Pie, a light summer dessert with a nontraditional twist. Like many crowd-pleasing desserts, this recipe uses Karo Syrup to add just the right amount of sweetness.

### Strawberry Lemonade Pie

Prep time: 25 minutes

Bake time: 30 minutes

Chill time: 2 hours

Yield: 8 servings

- 9-inch unbaked pie crust
- 3/4 cup sugar
- 3 tablespoons all-purpose flour
- 4 eggs
- 1/2 cup Karo Light Corn Syrup
- 1/3 cup lemon juice
- 1/4 teaspoon vanilla extract
- 2 tablespoons Karo Light Corn Syrup
- 1 teaspoon lemon juice
- 1 teaspoon freshly grated lemon peel
- 3 cups thinly sliced strawberries
- Sweetened whipped cream & thinly sliced lemon, optional

Combine sugar and flour in a medium bowl. Add eggs, 1/2 cup corn syrup, 1/3 cup lemon juice and vanilla. Beat until smooth. Pour into partially baked shell. Bake about 30 minutes until filling is golden brown. Cool. Refrigerate at least 2 hours.

Combine remaining 2 tablespoons corn syrup, 1 teaspoon lemon juice and lemon peel. Cover and set aside. Just before serving, arrange sliced berries on top of baked filling and drizzle with lemon mixture. Top each serving with whipped cream and a lemon slice, if desired.

For more dessert recipes, visit [www.KaroSyrup.com](http://www.KaroSyrup.com)

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## Part 2: Test Your Food Preservation Know-How

MANHATTAN — New, time-saving equipment and a plentiful supply of tested recipes can simplify home food preservation and ensure success for first-time food preservationists, said Karen Blakeslee, a K-State Research and Extension food scientist.

Blakeslee, who spends her working hours answering food and food safety questions as coordinator for the university's Rapid Response Center, provided the following quiz to highlight frequently asked questions about food preservation:

1) *True or False:* Seasonal fruits and vegetables should be ripe and free of damage or spoilage to be candidates for home food preservation.

2) *True or False:* To freeze blueberries, wash and drain berries in a colander; spread dry berries on a baking sheet with a lip and place the baking sheet (with the blueberries) in the freezer; check at 30-minute intervals and transfer frozen berries to a freezer bag container. This is called dry-pack freezing.

3) *True or False:* A glass-top range cannot always bear the weight of a canning kettle. Read manufacturer's directions for the cooktop and canner before choosing a food preservation method.

4) *True or False:* A pressure canner gauge must be checked and, if necessary, replaced annually to ensure the canner reaches optimum temperatures for safe food processing.

5) *True or False:* Using proven, tested recipes for food preservation is recommended.

6) *True or False:* Food preservation is similar to baking; for optimum results, adjustments for altitude will need to be considered when choosing a recipe.

7) *True or False:* Use caution if buying canning and other food preservation equipment at garage sales or second-hand stores.

8) *True or False:* Home-canning protects foods for several years.

9) *True or False:* A pressure canner is used for low-acid foods, such as meats, vegeta-

bles, soups, fish or seafood.

10) *True or False:* A hot water bath can protect foods with a high acid content, such as fruit jams or jellies.

11) *True or False:* Food professionals advise shopping for canning, freezing supplies and containers before they are needed and checking equipment such as the gauge on a pressure canner well before it is needed.

12) *True or False:* An acid, such as bottled lemon juice, vinegar or citric acid, must be added to tomatoes to make them safe for canning.

\*\*\*  
**Answers:**

1) *True.*

2) *True.*

3) *True.* Consider freezing or dehydrating for safe, effective alternate food preservation methods.

4) *True.* A variance of as little as two degrees may cause as much as a 30 percent reduction in accuracy. This can lead to foodborne illness, and, in some cases, potentially deadly toxins. Many K-State Research and Extension offices can check gauges on pressure canners; manufacturers also provide this service.

5) *True.* Recipes are like chemistry experiments — correct proportion of ingredients is needed to produce the desired safe, successful results.

6) *True.* Kansas' landscape rises from east to west, and residents are advised to check the altitude in their location. It is typically listed on maps or on the State Library of Kansas website at <http://skyways.lib.ks.us/kansas/counties/index.html>.

7) *True.* Check canning equipment, as it must be in good condition for safe canning and food preservation. For example, rubber seals can dry out, crack or otherwise lose the ability to maintain a seal. Inaccurate pressure gauges can compromise results. The bottoms of canners may also be warped, and replacement parts may be impossible to find for many older brands of canners. Check canning jars for cracks, chips and nicks that will interfere with seals. Screw-top rings

in good condition can be reused; lids cannot be reused.

8) *False.* Foods processed within the home should be labeled as to content; dated; stored in a cool, dry, dark place (if canned or dehydrated) or freezer; and used within one year or less. If foods have changed in color, appearance or have an odor, they should be discarded without tasting.

9) *True.* A pressure canner is needed to heat water to 240 degrees F to kill bacteria on low-acid foods that could cause foodborne illness.

10) *True.* A hot water bath is effective in processing foods with a high acid content.

11) *True.* Supplies can be hard to find or sold out, and parts (a gauge or rubber gasket are examples) may need to be ordered.

12) *True.* The natural acidity of tomatoes is not high enough to be considered a high-acid food. To increase the acidity, use one of the following and then process either with a water-bath canner or pressure canner:

a. Bottled lemon juice: 1 tablespoon per pint or 2 tablespoons per quart

b. Cider or white vinegar (with 5 percent acidity): 2 tablespoons per pint or 4 tablespoons per quart

c. Citric acid: 1/4 teaspoon per pint or 1/2 teaspoon per quart.



*Home and Away*

### Hot enough?

By Lou Ann Thomas

I don't have a particular fondness for winter once it's here, but when it's this hot I begin to wax nostalgic for the bite of a cold, northerly wind. Of course, when December rolls around the heat of July looks pretty good, proving just how hard I am to please.

But this heat is draining me and it doesn't look like we're in for big change any time soon. It makes me wish I worked in a locker plant or ice house. I don't really want to work there. I just want to stand around in the sub-zero freezers.

I've tried everything to keep cool. Filling my pockets with ice worked for a while, but after it

melted I had large, conspicuous wet spots to try to explain. One friend was so bold as to bring up the benefits of adult diapers. It's a pretty strange conversation between two middle-aged people with no children when one can casually slip a reference to diapers into it. At that point you are probably less than two minutes away from swapping knock-knock jokes.

Honestly, in this heat, I would gladly wear those diapers, if like a toddler that was all I had to wear. But even then, I fear with my above-average body type wearing large, puffy, white clothing around my

middle would make me look like I accidentally sat on the Pillsbury Doughboy.

My animals are also looking for creative solutions to this heat. Whenever I open the refrigerator they race to press their faces into the crack of cool that comes rushing out. We all stand there, our faces glowing with relief. At that moment we are one, my animals and I, like something out of a Norman Rockwell painting. The moment is bittersweet though, because we know it must end. The door will eventually have to be closed.

One of the best escapes from this heat is going to an air-conditioned museum. Although it may be difficult to focus on the art after frying your brain in 100+ heat indices on the way in from the parking lot.

This is your brain: "The Impressionists are my favorites." This is your brain in the Kansas heat: "Would you please rub that Slushee all over me?"

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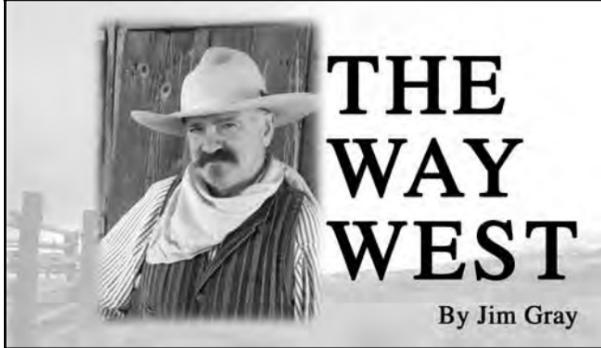
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# THE WAY WEST

By Jim Gray

## A Delirious Quest

Early settlement in Kansas naturally brought conflict with plains tribes. Kiowa, Comanche, Pawnee, Cheyenne and various bands of Sioux fought valiantly to hold on to their homeland. Most of the fighting in Kansas involved the Cheyenne people in one way or another. The tribes were eventually overwhelmed by the force of the U.S. Army and an unstoppable flood of settlement following the American Civil War. Treaties were signed and tribes were allotted specific lands for reservation life south of the Kansas border in Indian Territory. Kansas was no longer the home of the Plains Indian by the summer of 1874.

The Red River War pitted the army against Indians who wanted to remain free outside the reservation. The war spilled over into southwestern Kansas with several attacks on private citizens. In response Kansas Governor Thomas A. Osborne formed a state militia known as the Kansas State Guards. The citizens of southern and southwestern Kansas were on high alert. Each of the threatened counties formed a company of men to serve in the State Guards. Company G was in Cowley County. Albert Shenneman, former Winfield city marshal, was elected captain. Company G drilled, but the expected assault on Kansas settlements dis-

solved when scattered starving and freezing bands of Indian people returned to reservations during the winter months. The last of the warriors surrendered in July of 1875.

The Cheyenne and Comanche were the leaders of the Red River War. The mere mention of either of those two tribes could spread panic across the southern counties of Kansas. However, another tribe often forgotten, the Osage, were also viewed with a watchful eye by Kansas settlers. There had

Cowley County, opened for settlement in 1870, was part of the Osage reserve. The U.S. government negotiated purchase of the reserve but Osage hunting bands often roamed the area. Just as the Red River War was officially drawing to a close a fellow by the name of Dan Tolles refueled the fear of war in Cowley County. William Bartlow was driving his buggy along a road in the southeast part of the county

when he was flagged down by Tolles. Tolles was on foot and had evidently been running for some time. He frantically told Bartlow that Indians were just behind him and that they wanted to kill him. He excitedly asked if Bartlow would hide him in his buggy. Thinking that the man was truly in danger, Bartlow hid him under some blankets in the back of his buggy and drove quickly northward toward Winfield. The county was young and new roads were newly being built across the prairie. Bartlow soon came upon an intersection with a new and unfamiliar road. To satisfy his own curiosity he brought the team to a halt and stepped out of the buggy to investigate. Once he had familiarized himself with the new road, Bartlow returned to the buggy but was surprised to see, "this strange man jump from the wagon, and on seeing him, started off down the hill at break-neck speed, screaming at every jump..." The "strange

man" rushed on to Winfield where he related the harrowing story of wild Osage warriors who had attacked him and his brother near the state line on Beaver Creek. Tolles said they had killed his brother. Tolles said that he had avenged his brother before outrunning the Osage warriors and giving them the slip. But, Tolles added, they had followed his tracks and were hot on his trail. The newspaper described Tolles as a "travel-soiled, hair-disheveled, badly frightened, crazy looking individual." Tolles would not be consoled. He demanded that a company of private citizens be raised. The wild man insisted on a new company of men but "Capt. Shenneman and his militia company would do if he couldn't get boys and private citizens enough to go down and massacre these cruel savages, recover the body of his brother, and stop them in their

murderous work." Luckily, cooler heads prevailed. The Osage were not known to commit to all-out war as the Cheyenne had done. An inquiry of settlers who happened to be in town from that part of the county found that there were no Osage warriors in the area and that there had been no trouble from Indians at all. The general opinion was "...that this man Tolles must actually be crazy." Finding no support among the Winfield citizenry, Tolles left town never to be heard from again in his quest for an Indian war 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](http://www.droversmercantile.com).

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## Finding ways to feed pigs for less

Results of a preliminary experiment conducted at the University of Illinois indicate that it may be possible to select pigs that can make efficient use of energy in less expensive feed ingredients, thus reducing diet costs.

Less expensive feed is usually higher in fiber than the corn-soy diets typically used in U.S. swine production, explained Hans H. Stein, professor of animal sciences at the University of Illinois at Champaign-Urbana. However, the white breeds that are used in commercial pork production use only about 40 percent of the insoluble fiber. "If you can increase that number to 50 or 60 or 70 percent, then of course, you would get a much better use of the energy in those ingredients," Stein explained.

"The white breeds have been selected for high efficiency and rapid gain for many, many generations," Stein continued. "But that's all based on corn-soy diets. However, there are also indigenous breeds of pigs that have not been selected for commercial production, and these breeds have, therefore, not been fed the corn-soybean meal diets for as many generations as the white breeds."

Among those indigenous breeds are Meishan pigs, which have been raised in

China for many centuries. Stein's hypothesis was that these pigs, which have not been selected for efficiency and rapid weight gain, would use fiber more efficiently than the white breeds.

Stein and his team compared the fiber digestion of Meishan pigs with that of two groups of Yorkshire pigs. They tested four diets that used high-fiber ingredients: distillers dried grains with solubles (DDGS), soybean hulls, sugar beet pulp, and pectin. When fed DDGS, the values for apparent total tract energy digestibility were higher for the Meishan pigs (83.5%) than for either weight-matched (77.3%) or age-matched (78.8%) Yorkshire pigs. Researchers observed no significant difference in energy digestibility for the other ingredients.

"What we observed was that, particularly for the DDGS diets, the Meishans were quite a bit more effective at using that fiber," Stein said. "That diet is high in insoluble dietary fiber. When we looked at more soluble fibers, there was no difference."

Although Meishan pigs would never be used for commercial pork production in the United States, the results indicate that differences exist among breeds of pigs. Thus, it is possible that differences also exist among

the white breeds and that some may use fibers more efficiently than others.

Stein stressed that this study was preliminary and said that determining if white breeds can be bred to use insoluble fiber more efficiently will be quite costly because it requires selecting pigs for multiple generations. Stein said that he and colleagues at the University of Illinois' Institute for Genomic Biology are pursuing funding for further research.

"I think it is exciting that there are some pigs that can use fiber better than we have thought in the past, and I think this will open up opportunities to think in different ways about how we can feed pigs economically," he said. The study was published in a recent issue of the Journal of Animal Science and was co-authored with former graduate student Pedro Urriola.

## Managing Pastures and Livestock During Drought Conditions program to be held in Concordia

The recent rains in north central Kansas eased moisture concerns somewhat but the onset of extreme temperatures in late June reminds us that drought conditions could quickly return to the area. These conditions, coupled with the fact that much of the excess feed supply in the area was shipped into southern drought areas last fall and winter, emphasize the need for area producers to consider alternative management plans for pastures and livestock during drought conditions.

The River Valley District of K-State Research and Extension, along with Land o' Lakes Purina Feeds and the Cloud County Co-op Elevator Association will be conducting a program, "Managing

Pastures and Livestock During Drought Conditions" to provide producers with timely drought management updates. The program will be held on Thursday, July 12 from 9:00 a.m. to 11:00 a.m. at the American Legion in Concordia.

Topics on the program include:

- early weaning, pasture supplementation, and creep feeding
- wheat straw ammoniation - how to, feed costs, crop costs
- blue-green algae management, and
- pasture management during drought conditions.

Presenters include: Gary Niehues, Land o' Lakes Purina Feeds and Walt Fick, K-State Research and Extension range specialist.

The program is open to the public with coffee, juice and donuts sponsored by Land o' Lakes Purina Feeds and the Cloud County Co-op. No registration is required.

For more information, please contact your local River Valley Extension Office with offices in Belleville (785-527-5084); Clay Center (785-632-5335); Concordia (785-243-8185) or Washington (785-325-2121).

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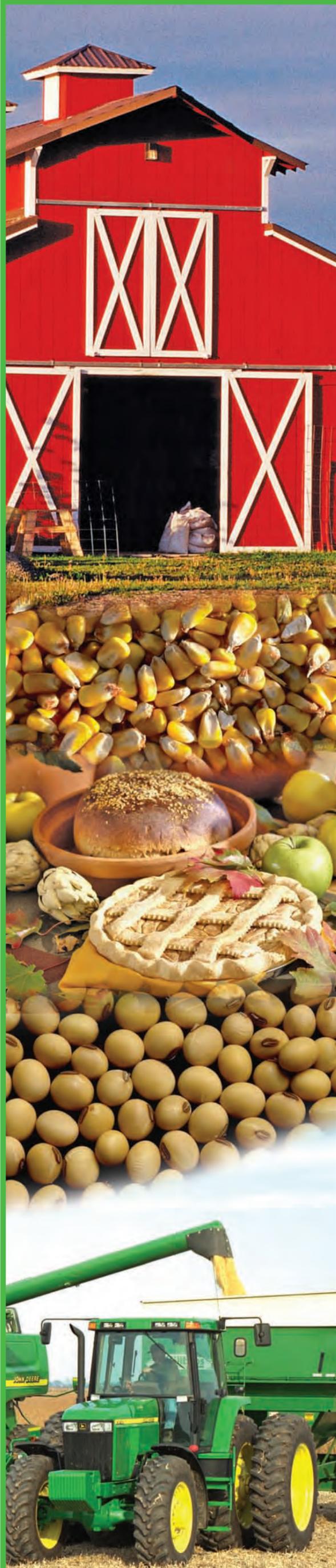
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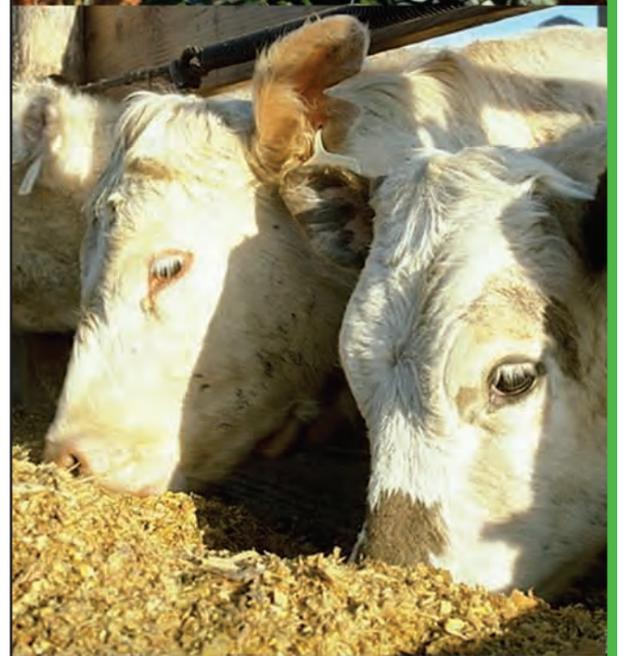
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MANHATTAN . . . Landmark National Bank  
MANHATTAN . . . Sunflower Bank  
MANHATTAN . . . UMB Bank  
OLSBURG-RANDOLPH . . . Union State Bank

**RILEY (continued)**

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**RUSH**

LACROSSE . . . Landmark National Bank

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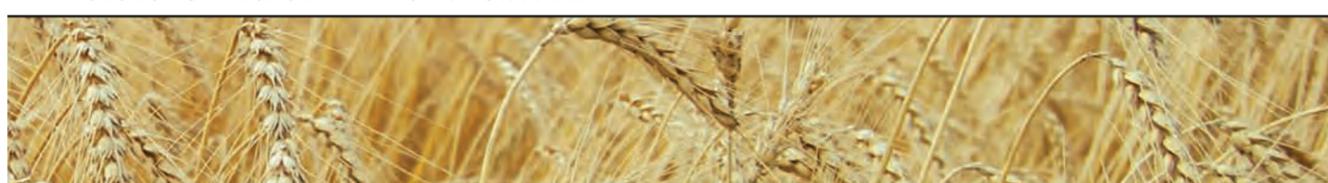
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## Triple Crown Scratch

When I'll Have Another was scratched from the 144th running of the Belmont Stakes, the third leg of the 2012 Triple Crown, millions of race horse fans and horse enthusiasts were shocked by the announcement. Anticipation had been building since I'll Have Another added the Preakness win to his victory at the Kentucky Derby. With only one win left, The Belmont Stakes, to capture the Triple Crown of racing, I'll Have Another suffered a minor leg injury to his left front leg tendon during a training session at the track the day before the final race for the crown. His trainer and owner made the wise decision to retire the horse rather than risk the possibility of a major injury occurring during the final leg of the Triple Crown. Trainer Doug O'Neil, and owner Paul Reddam were commended by area veterinarians on their decision to retire the horse despite having so much at stake.

The 2006 Kentucky Derby winner, Barbaro, shattered his leg in the Preakness Stakes. Barbaro's accident ultimately led to his death. Barbaro

may have been in the trainer and owner's thoughts when they made the courageous decision to remove I'll Have Another from the quest for the Triple Crown.

The scratch was the first time that a Triple Crown hopeful was removed from the field. Two other Kentucky Derby and Preakness Stakes winners, Burgoon King in 1932 and Bold Venture in 1936, also suffered from tendon problems and missed the Belmont, but they were never entered in the race to begin with.

I'll Have Another would have been the odds-on favorite to join horses like Secretariat, Citation and Affirmed as a Triple Crown Champion. Expectations were high as the race drew near. In my household, we had the calendar marked with the time, date and channel hosting the race. I felt, as many others, that it could quite possibly be the race of the century. When the news flashed on the screen that I'll Have Another had scratched, it was an almost unbearable disappointment. Millions had been hoping for a Triple

Crown winner and I'll Have Another seemed like the horse to end the 34-year drought since the last Champion, Affirmed, claimed the Crown in 1978. Jockey Steve Cauthen rode Affirmed to the wire and won by a head over Alydar.

I'll have Another won the Kentucky Derby and the Preakness with stirring stretch drives over Bodemeister. His quest for the Crown was to be short-lived when he developed tendonitis a few days before the big race. Only eleven horses have won the elusive Triple Crown. The grueling schedule of three races in five weeks at longer distances than most have run previously in their careers is probably the most difficult task any horse will face in his racing career. The Belmont Stakes is a mile and a half race while the Derby is a mile and a quarter and the Preakness is a mile and three-sixteenths. Perhaps the decision to scratch the horse took into consideration the extra length the colt would have to run with an inflamed tendon.

Before the race started, I'll Have Another was led to the paddock area for a photo opportunity. Mario Gutierrez, his jockey, mounted I'll Have Another

while photographers took pictures of the horse and jockey who were scratched from their chance to become the 12th winners of the Triple Crown Championship.

With I'll Have Another out of the race, fans were not let down with the Belmont Stakes. Dullahan became the favorite but finished a dismal seventh. Union Rags and Paynter stole the show and brought fans to their feet as they dueled down the stretch to a photo finish. Paynter led from the start and Union Rags was stuck in the middle of the pack. When it was time to make a move, Union Rags' jockey, John Velazquez, guided his horse to the rail and came up behind Paynter. There was no room between the rail and Paynter to get through for the lead. He couldn't swing to the outside so he focused on finding a hole. Finally a sliver of a hole appeared when Paynter moved just enough to let Union Rags through in the final sixteenth of a mile. Then it was a charge to the finish line. Union Rags and Paynter raced head-to-head while fans screamed in the stands. Both jockeys furiously whipped their horses as the finish wire drew near. Union Rags

stuck his neck in front at the end and gave fans a thrilling finish. It was a Belmont to remember.

Before the race, Mario Gutierrez addressed the crowd, "Everyone wanted to come and see my horse and we were so excited for today," he said. "Everything happens for a reason. We're not competing in the race anymore but it's my pleasure to be here."

Gutierrez also stated that he was glad the horse was scratched, "It is bet-

ter for the horse."

Three cheers for the jockey, the trainer and the owner. They made the right decision. It was a decision made for the sake of the horse, not monetary gains. Now, I'll Have Another can expect a long useful life as a stallion at a breeding farm instead of possibly being crippled running a race on a bad leg.

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

## Oats threshing bee scheduled for July 7

Attend an old-fashioned oats threshing bee at the Historic Stone Barn 1 1/3 miles east of Council Grove on Hwy. 56 Saturday July 7th at 1:00 p.m. Ross Olson's Case threshing machine will be belted up and running. Ralph Anderson will have a team of horses on a hay trailer to haul the oat bundles from the shocks to the threshing machine. Olson stated that "This will be a good chance to show the younger generation how harvest was conducted many years ago." The public is invited to this free event. Bring your camera, a lawn chair, and plenty of water.

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## AUCTION SATURDAY, JULY 14 — 10:00 AM

Auction held at Denton Hall on Main Street in NARKA, KANSAS

**HOUSEHOLD**  
Fancy oak claw feet dining table, leaf, w. 6 high back matching chairs; wood kitchen table & 4 chairs; 2 Lazy Boy rocker recliners; oak pattern back rocker; brown couch; oak coffee & end tables; large entertainment center; 4-4 tier, 2-5 tier, & 2 tier glass door stackable book cases; oval mirror on stand; 2 computer printers computer desk; 3 piece & 5 piece fancy bedroom sets oak color; Futon bed; chest of drawers; open face wood stove; glider rocker w. foot stool; Comfort Zone elect. heater; dishes; pots & pans; bake ware; elect. kitchen appliances; book cases; sets of books; 6 book shelves; 2 Stack On 9 gun safes; wood gun cabinet; & other.

other animal, people, & bird figurines; green dep. footed sherbets, cups, cream & sugar, salt & pepper set of 8 dishes, dish, & pitcher; candle holders; cream can; salt & pepper collection; butter dishes; large collection of white milk glass; set 6 Blue Willow dishes; carnival glass; toy cars in boxes; large Christmas collection; Football, Basketball, & Baseball cards; collection Beanie Babies & cards; marble chest game; dynamite plunger; 15 large mortar shells; costume jewelry; radio; large square trunk; fancy telephone; & other.

### TOOLS & MISC.

EZ Trail model 50-50bu. gravity 4 wheel trailer; Huskee 6.5hp. chipper shredder; Fimco 2 wheel 15gal. yard sprayer; lawn spreader; small EM 500 portable generator; Toro elect. leaf blower; Stack On 12 drawer roller metal tool chest; Senco & Craftsman air nail guns; DUD air Nail gun; wheel barrow; air compressor; battery charger; deep well sockets; wrench sets; wood block, quick grip, & C clamps; 1/2, 3/8, & 1/4 in. standard & metric socket sets; 3 vibrating sanders; 6 elect. drills & bits; circular saws; jig saws; pipe wrenches; step ladders; 6 metal shelving; 2 shop vacs; gas weed eater; hand planes; & other.

**ANTIQUES**  
Collections of glass Angel figurines; pigs & flying pig figurines; elephant figurines; American Indian dolls & figurines; 45 GI Joe classic collection; Budweiser glass collection; brass horse, horse clock, & horse & unicorn figurines; 6 horse, 3 cat, & 7 animal decanters; large Precious Moments collection; collection Franklin, Hamilton, & Danbury mint eagle, horse, Indian, lion, cats, bird, angel, owls, & other plates; chicken figurines; glass deer figurines; 4 hens in nest;

**TERMS:** Cash. Nothing removed until settled for. Not Responsible for Accidents. Lunch on Grounds.

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Clerk: Scott Clerking, Belleville, Kansas

## AUCTION

**TREASURES OF THE HEART ANTIQUE STORE LIQUIDATION**

**SUNDAY, JULY 8TH, 2012 — 10AM**

**518 YUMA ST., MANHATTAN, KS**

**FEATURING:** Coca-Cola Collectables, John Deere Collectables, Liberty Fall Collection, Antique Stove, Antique Trunks, Antique Rockers, Nutcrackers, Antique Fruit Jars, Antique Iron Banks, Antique Table-Top Washer, Antique Sewing Machines, Antique & Assorted Books, Tin and Oil Cans, Trays, Lamps, Dishes, Flatware, Fans, Tapestries, Linens, Bear Collection, Christmas materials, Costume Jewelry, Pictures, Candles, New Tools, Fans, Speakers, Ice Chest, Assorted Shelves, Lawyers Cabinets, **and MUCH MORE!!!**

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## LAND AUCTION

**MONDAY, JULY 30 — 1:30 PM**

**238 ACRES +/- of GEARY COUNTY KANSAS LAND**

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

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

**OPEN HOUSE TO VIEW PROPERTY:**  
**Monday, July 16, from 4:30 pm until 6:00 PM**

Hamm Auction and Real Estate is pleased to offer for sale at auction to the highest bidder the Waters Farm. This farm has been in this family since the 1880s. This property offers farmland, pasture, hunting, fishing, 3 ponds, McDowell Creek, a spring and a home site. In addition the mineral rights will sell with this property. This property would classify as a premium property.

**Farmstead Info:** This stone farm home is a 140 +/- years old, 1 1/2 story, 3 bedroom, 1 bath home with 1,362 square feet of living area. Home has central heat/air (new), good septic system, and good water well. A 20'x24' garage, a 20'x20' storage shed, a 60'x26' storage shed, a 40'x18' building, an all purpose 36'x24' building, a 51'x32' animal shelter and more. Beautiful Farm Home! More pictures on [www.hammauction.com](http://www.hammauction.com)

**FSA Data:** Cropland 97.2 acres, Bases Wheat 28.7 acres, Corn 3.4 acres, Grain Sorghum 42.6 acres, Soybeans 1.6 acres for a total of 76.3 Base Acres. The balance of 140.8 acres is brome, grass, trees, and home site.

**Tenant Rights are in effect**

**2012 Taxes** on Property: \$2,027.68.

**Legals:** E1/2 of SE1/4 of 27-11-7, N1/2 of NE1/4 of 34-11-7 & the E1/2 of NW1/4 of 34-11-7 less tract.

**Terms:** This farm will sell in one tract to the highest bidder.

**Minerals:** Sell with the land.

**Earnest Money:** \$50,000 Down Day of Sale.

**Title Insurance & Closing Fee:** 50% Buyer, 50% Seller.

**Closing:** On or before August 30, 2012

**Possession:** According to Farm Lease Agreement.

Full Sale bill online at [www.hammauction.com](http://www.hammauction.com)  
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WEDNESDAY, AUGUST 1, 2012 • 10 AM

Jct. Hwy 36 & 99, Beattie, Kansas

Deadline for advertising is:  
Wednesday, July 10, 2012

Contact: Terry at 785-353-2525 • Cell: 785-799-5141

1775 AC. OF EDWARDS COUNTY LAND

## AUCTION

MONDAY, JULY 16 — 11:00 AM

SELLER: JACK H. MILLER REVOCABLE LIVING TRUST

LOCATION: KINSLEY, KS — EDWARDS CO. COURTHOUSE

**TRACT #1:** 1150 Contiguous Ac. Located 4 1/2 Mi. S of Kinsley in Edwards Co. Fenced Grass & Farmstead, Cattle Pens, Working Chute, Load-Out Chute, Concrete Bunks, 40,000# Scales. (6) Automatic Waterers. Lg. Steel Cattle Shed & Lg. Rnd-Top Shed.

**TRACT #2.** SE/4 26-25-19, (Less 2 N Corners) Edwards Co., KS. Irrigated & Dry Cropland. Current Tenant Owns All Irrigation Eqpt. Water File #19849 for 160 Ac. w/173 Ac. Ft. @ 800 GPM. **TRACT #3.** NE/4 16-26-19, Edwards Co., KS. Irrigated & Dry Cropland. Current Tenant Own's All Irrigation Eqpt. Water File #3417 for 160 Ac. w/320 Ac. Ft. @ 890 GPM. **TRACT #4.** SE/4 16-26-19, Edwards Co., KS. All Dry Cropland. **TRACT #5.** SW/4 22-26-19, Edwards Co., KS. All Dry Cropland. **ITEM #6:** JD 2755 Tractor w/146 Loader, Joystick, Bucket & Bale Spear, 2930 Hrs.

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

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Faith Miller, Lyon County, exhibited the class 3 champion market lamb at the Wabaunsee County 4-H Council Spring Livestock Day on April 28. She was also named the junior champion showman.

## Cost-share funds available in Pottawatomie County

The Pottawatomie County Conservation District is holding a sign-up for county wide cost-share assistance totaling \$17,044.00 under the FY-2013 Water Resources Cost-Share Program.

Applications will be accepted beginning July 1, 2012 through July 31, 2012. A portion of these funds are being targeted to specific areas of the county.

Practices eligible for cost-share are gradient terraces, underground outlet terraces, terrace restorations, grassed waterways, diversions, ponds, spring developments, pipelines, tanks, range seedings, pasture and hayland plantings, critical area plantings, grade stabilization structures, water and sediment control basins, mulchings, fences, windbreak establishments, filter strips and trickle irrigation systems.

The cost share rate will be 65% of the actual cost or the county average cost (with a \$3,500.00 project limit), whichever is less. Priority worksheets will be utilized to determine funding of cost-share applications. Cost-share funds are not available for practices started before approval of the cost-share application.

For further information contact the Pottawatomie County Conservation District at 501 State Street, Westmoreland or call (785) 457-3398.

Funding is provided by the Division of Conservation, Kansas Department of Agriculture through appropriations from the Kansas Water Plan Fund.

## Summer Health Management of Pastured Cattle program planned in Washington County July 11

Herd health management always offers a unique set of challenges, but this year has been particularly demanding. Early onset of warm weather has created a bad and possibly long summer of battling flies and ticks. Lack of rain has already created water quality concerns, and like any year, pink-eye, footrot, and summer pneumonia are a worry.

On July 11th a program titled "Summer Health Management of Pastured Cattle" will address these concerns and more. Dr. Gregg Hanzlicek, K-State Director of Production, Animal Field Investigations, will be sharing his expertise on the current health issues that producers are facing and how best to prevent or treat them. Dr. Hanzlicek has been on the forefront of emerging challenges that threaten beef production through research and concurrent work with the K-State Veterinary Diagnostic Lab. Robin Slattery, RVED Livestock Agent, will also be presenting.

This program with start at 5:45 p.m. at Washington Livestock L.L.C., which is the salebarn which recently reopened under cooperative ownership of producers in Washington. It is located on Hwy. 36, just northeast of the fairgrounds. A steak sandwich dinner will be provided by Washington Livestock L.L.C., courtesy of the K-State Veterinary Diagnostic Lab. All are welcome but please RSVP to the Washington County Extension office by July 6th by calling 785-325-2121.

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97 Case IH 8920 MFWD Tractor, 8,227 Hrs	Cat 953C Track Loader, 10,373 Hrs	98 Kenworth W900L Conventional Truck
73 JD 4230 Tractor w/158 Loader & Grapple, 7894 Hrs	05 Monaco Cayman Coach 36' Motor Home	96 Timpte Triple Axle Grain Trailer
82 IH 5088 2WD Tractor, 1,184 Hrs	10 Roda V180 Manure Spreader	02 Brent GC420 Grain Cart
96 Gleaner R72 Combine, 2,366 Sep/3,369 Eng Hrs		

(19) Tractors, (2) Bucket Trucks, (3) Semi Trucks, (4) Straight Trucks, (8) Pickups, (2) Dozers, (11) Lawn Mowers, (5) Balers, Tillage Equipment, Planting Equipment, Livestock Equipment, Haying Equipment & much more.

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# Factors to consider before burning or baling wheat residue

**By DeAnn Presley, Environmental Soil Science and Soil and Water Specialist and Jim Shroyer, Extension Agronomy State Leader**

Many producers may be planning to burn their wheat stubble this summer to help control volunteer plants, weeds, and certain diseases. Others may be planning to bale and ammoniate the residue for badly needed feed. While burning is inexpensive and baling serves a valuable function for livestock, producers should understand the true value of residue ahead of time. Some of the following information comes from K-State Extension publication MF-2604, *The Value of Crop Residue*.

There are four main factors to consider.

### Loss of nutrients

Wheat stubble contains valuable nutrients that can be recycled in the soil for future crop use. Baling and removing the straw obviously removes a large percentage of these nutrients. The issue with burning is a little more complex. The products of burned wheat stubble are

gases and ash. Nutrients such as nitrogen (N) and sulfur (S) are largely combustion products, while phosphorus (P) and potassium (K) remain in the ash. When residue is burned, about a third of the N and S will volatilize. The nutrients in the ash may remain for use by the plants, if it doesn't blow away first. Therefore, instead of cycling these important plant nutrients back into the soil, they can essentially become air pollutants when the residue is burned.

### Protection from soil erosion

Bare soil is subject to wind and water erosion. Without residue, the soil will receive the full impact of raindrops, thus increasing the amount of soil particles that may become detached during a rainfall event. Bare, tilled soils can lose up to 30 tons per acre topsoil annually. In no-till or Conservation Reserve Program (CRP) systems where residue is left, annual soil losses are often less than 1 ton per acre. The detachment of soil particles can lead to crusting of the soil surface, which then con-

tributes to greater amounts of sediment-laden runoff, and thus, reduced water infiltration and hotter, drier soils. Leaving residue on the field also increases surface roughness, which decreases the risk of both wind and water erosion. Most agricultural soils in Kansas have a "T" value, or tolerable amount of soil loss, of between 4 and 5 tons per acre per year, which is about equal to the thickness of a dime. To prevent water erosion, 30% ground cover or greater may be needed to reduce water erosion to "T" or less, especially in fields without erosion-control structures such as terraces. Standing stubble is more effective at preventing wind erosion than flat stubble.

### Moisture infiltration rates and conservation

Wheat residue enhances soil moisture by increasing rainfall infiltration into the soil. Residues physically protect the soil surface and keep it receptive to water movement into and through the soil surface. Without physical protection, water and soil

will run off the surface more quickly. Pondered infiltration rates were measured at Hesston in September 2007. Very low infiltration rates (1.9 mm/hr) were observed for continuous winter wheat in which the residue was burned each year prior to disking and planting the following crop. In contrast, high infiltration rates (13.3 mm/hr) were observed for a no-till wheat/grain sorghum rotation. Another way residue increases soil moisture is by reducing evaporation rates. Evaporation rates can decline dramatically when the soil is protected with residue. Residue blocks solar radiation from the sun and keeps the soil surface cooler.

### Soil quality concerns

Over time, the continued burning or baling of cropland residue could significantly degrade soil organic matter levels. By continually burning or baling residue, soil organic matter is not allowed to rebuild. Soil organic matter is beneficial for plant growth as it contributes to water holding capacity

and cation exchange capacity. Soil organic matter binds soil particles into aggregates, which increases porosity and soil structure and thus, increases water infiltration and decreases the potential for soil erosion. One burn or baling operation, however, will not significantly reduce the organic matter content of a soil. If producers do choose to burn their wheat stubble, timing is important. It's best to burn as late as possible, close to the time when the next crop is planted. This mini-

mizes the time that the field will be without residue cover and vulnerable to erosion. Before choosing to burn residue, producers should check with the USDA Natural Resources Conservation Service and/or the Farm Service Agency to find out if this will affect their compliance in any conservation programs. The timing of baling is not as critical since this practice does not remove all the residue down to the ground, or leave the field entirely unprotected.

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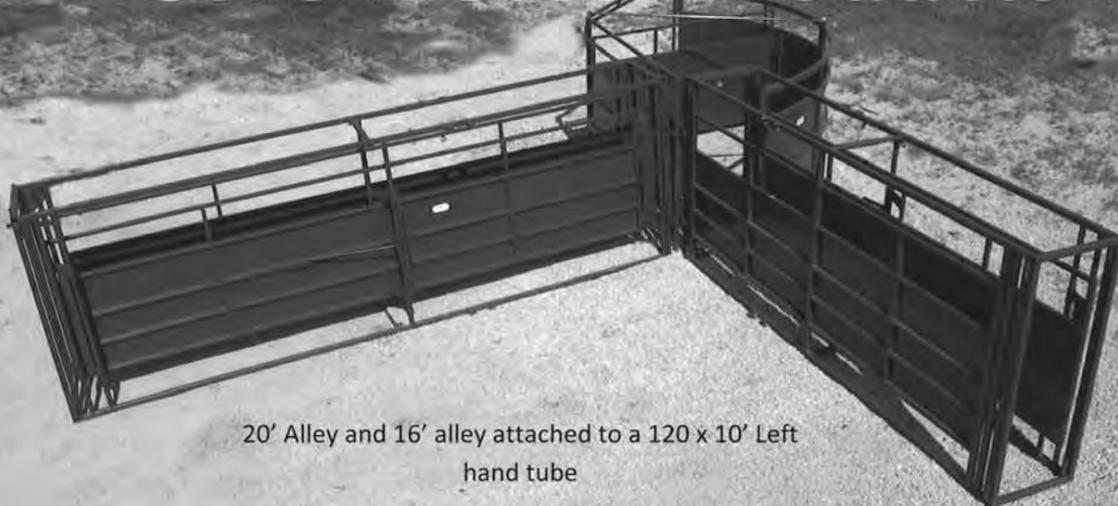
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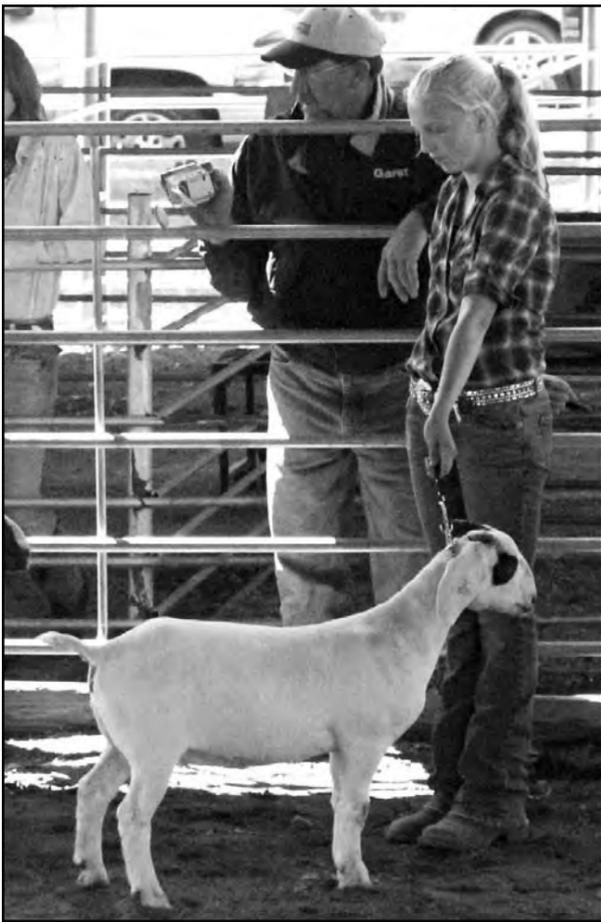
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Judge Steve Niemeier selected entries shown by Joelle Sylvester, Pottawatomie County, as class 2 champion and reserve champion, champion and reserve champion market goat. Sylvester also earned senior reserve champion in the sheep showmanship contest.

## Global “agvocate” and inspirational professional speaker to present keynote address at inaugural Women in Agribusiness Summit

With unmatched passion and commitment to helping people understand the path from farm gate to the consumer plate, keynote speaker Michele Payn-Knoper will inspire the audience to build connected communities in the industry at the debut of the Women in Agribusiness Summit ([www.WomeninAg.com](http://www.WomeninAg.com)) in New Orleans, Sept. 16-17.

Under the direction of Frances Pratt, co-chairwoman and event director from conference host company HighQuest Partners, the Women in Agribusiness Summit will bring together an unparalleled cross-section of women from the agribusiness and food production sectors.

At this dynamic event, attendees will gain superior industry knowledge from highly successful stakeholders, share in professional and career path development opportunities, create key relationships with like-minded professionals in the sector, and promote the agribusiness industry to the next generation of women.

“We are excited to host

this first-ever Women in Agribusiness Summit, and look forward to Michele helping us celebrate the promise, passion and success of these innovative, talented women,” said Pratt of HighQuest Partners, a globally recognized strategic advisory and management consulting firm serving the food, agriculture and biofuels sectors. “Through the thoughtful sharing of best practices and industry insights at this event, we hope to encourage the next generation of women in agribusiness.”

Payn-Knoper will address this extraordinary group on how to lead through the significant changes facing agriculture in the 21st century by relaying poignant moments, not only from her years of experience helping farmers in over 25 countries build connections that impact the future of agriculture, but from her years growing up on a farm.

Interjected with humor and audience involvement, Payn-Knoper’s keynote presentation will be relative to all levels of the

agribusiness value chain, providing the knowledge to build connected communities in the industry by leveraging trust to protect the bottom line, and understanding the necessity of proactive positioning.

Payn-Knoper, a Certified Speaking Professional, holds degrees in Agricultural Communications and Animal Science from Michigan State University. Career highlights include a Regional Directorship for the National FFA Foundation, and marketing and selling dairy genetics to more than 25 countries. Payn-Knoper also is an outspoken proponent of the use of social media to make connections in the ag industry, and founded #AgChat and #FoodChat, a popular weekly moderated discussion on Twitter.

In addition to Payn-Knoper, a high-energy, spirited team of accomplished women in ag, such as Rhonda Cole, director of grains

and oils at SunOpta, Inc., Mary Ellen Hennessey-Jones, president of Solera Capital LLC, and Susan Grelling, vice president of commodity risk management at Land O’Lakes, will bring the key messages to the center stage at the Women in Agribusiness Summit.

The event, which begins with an evening welcome reception on Sunday, Sept. 16 and concludes on Sept. 17 after a full day of activities, is the prelude to the Soy & Grain Trade Summit ([www.soyandgraintrade.com](http://www.soyandgraintrade.com)) for domestic and international soybean, oilseed and grain commodity buyers and their suppliers, which runs through Sept. 19 at the same venue.

Opportunities to participate in the Women in Agribusiness Summit, either as a speaker or sponsor, are still available. Contact Pratt, at [fratt@highquestpartners.com](mailto:fratt@highquestpartners.com), for details.

## AUCTION

SATURDAY, JULY 7 — 10:00 AM

Auction will be held at the Nuckolls County Fair Grounds  
¼ mile South of NELSON, NEBRASKA

**CAR - Sells at 12:00 noon**  
2009 Buick Lucerne CXL.

**ANTIQUES & COLLECTIBLES**  
Oak curved glass china cabinets; walnut marble top parlor tables; Chickering walnut piano; 42” round oak table; oak chairs; oak bookcase; hand made walnut china hall tree; oak sewing machine drawer end tables; oak child’s chairs; 12” rare glass painted table lamp; oak Regulator wall clock; 1909 patchwork quilt sampler; quilts; jewelry; RS Prussia bowls; hand painted plates; Lefton tea set; Nippon chocolate pot w/cups; chocolate sets; Bohemian decanter w/stems; glass baskets; hen

on nests; pressed glass; Nacturne china; Noritake china; International “Prelude” sterling flatware; stems; JD cookie jar; pictures. **HOUSEHOLD:** Hartford house maple china cabinet; maple drop leaf table w/4 chairs; 2 oak 3 pc queen size bedroom set; maple 3 pc full size bedroom set; walnut lingerie chest; oak S roll top desk; Marshfield floral divan; glider rockers; oak kitchen table w/4 swivel chairs; maple chest; new twin mattress w/pillow top; chest freezer; Whirlpool washer & dryer; Kenmore 19 cu refrigerator; Brother sewing machine; TVs; Soft Stride treadmill.

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

Note: Lola collected very nice items. The furniture is all refinished and in very good condition. For pictures check our web site at [www.thummelauction.com](http://www.thummelauction.com). Lunch by Broken Spoke

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## LAND & SUBDIVISION AUCTIONS

SATURDAY, JULY 7, 2012  
TOPEKA, KANSAS

Appx. 62nd and N.W. Button Rd.  
9:00 A.M.

228 Acres m/l. Lots of trees, ponds, tillable soil. Easy access to Hwy. 75, Close-In, Seaman Schools.

Appx. 53rd Terr. and N.W. Button Rd.  
10:00 A.M.

144 Acres m/l. Sterling Chase subdivision. Undeveloped, platted sites, Close-In, Seaman Schools. Easy access to Hwy. 75.

N.W. 43rd and Brickyard Rd.  
11:00 A.M.

44 Acres m/l. Brickyard subdivision. Undeveloped, platted sites. Close-In, Seaman Schools. Easy access to Hwy. 75.

See Website for more details.

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

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## AUCTION

FRIDAY, JULY 27 — 7:00 PM

Auction Location: Burns Community Center,  
101 N. Washington Ave. — BURNS, KANSAS

**PROPERTY LOCATION:** South of Burns, KS at the junction of 150th and Hwy. 77 travel 5 miles west on 150th to Shumway Rd., 1 mile north to 160th, then 1/2 mile east to northwest corner of said property.

**LEGAL DESCRIPTION:** Northeast One Quarter (NE/4) of Section Thirteen (13) Township Twenty Three (23) Range Four (4) East Butler Co., Ks. 155.7 taxable acres. Taxes: \$152.68. Sellers mineral rights transfer with the property. There are no mineral leases or production on the property.

**PROPERTY DESCRIPTION:** Here is a clean native bluestem & mixed grass pasture. Good access with Rd. 160th on the north side and Hopkins Switch Rd. on the east side. The property is watered by a windmill & pond. The only brush or trees is along the west weather draw that bisects the property. There are no improvements on the property. Electricity and rural water are along the tract. Fences are 4 & 5 barb wire with steel and or hedge posts.

**TERMS:** \$20,000 earnest money deposit evening of the auction upon signing of the contract. Balance due on or before August 29, 2012 at which time Trustee’s deed will be given. Title insurance for the owner’s policy shall be split between the buyer and the seller. The 2012 lease will end in July. Seller receives 2012 lease income and pays 2012 taxes. All information has been gathered from Butler County sources and is deemed reliable but is not guaranteed. All financing arrangements must be made prior to the auction. All statements evening of the auction take precedence over advertisements.

**AUCTIONEER’S NOTE:** This is one of the cleanest and prettiest pastures around the Burns area that I’ve had the privilege of selling. A great grazing quarter in the midst of record cattle prices. Good access with utilities close by makes this an attractive building site. The time is right. The opportunity is yours! We will look forward to seeing you at the auction!

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# Knowing your breakeven — is it a thing of the past?

Farming is a high-risk business, and to succeed in today's environment, producers need to be diligent in knowing their breakeven costs and how they might translate to better achieving their profit goals. Despite record prices and profits the past several years, farmers should allocate time and keep detailed records. Knowing your breakeven can help with setting realistic profit goals and creating a marketing plan that includes strategies, tools and the discipline to implement.

Without a firm understanding of the cost to produce a crop, producers are making a "best guess" — and that can be a poor business strategy. This information can and should be used to help the farmer better market their crop and understand when to sell their crop to ensure profits for their operation. In addition, knowing their cost of production and breakeven can help a producer determine if paying a higher rental rate for one farm can be justified across the entire operation, or if the purchase of a new farm at today's record prices, can cash flow and help avoid overextending the overall farming operation.

"I would estimate that 30 to 40 percent of farms have detailed records that lead to annual calculations," says Steve Johnson with Iowa State University Extension. "The number hasn't changed significantly in re-

cent years despite expanded use of computer software, higher input costs and more financial risks. With high crop prices less attention is being placed on the need for good records."

Knowing your breakeven — the price you need to receive for your crop in order to turn a profit — reduces the tendency to make an emotional decision. It also leads to the ability to manage profit margins and make better marketing and financial risk decisions.

Why haven't farmers embraced calculating their breakeven? Discipline and time.

"The average cost to produce an acre of corn in Illinois rose to \$800 this year. Farmers cannot afford to ignore their breakeven when the required investment per acre is significantly higher. The balance between risk and profits is also much greater. Tracking your breakeven and profitability really comes down to having the tools to make the job easier," says Craig Mouchka, president of Growers Edge. "There are a lot of farmers that create spreadsheets, but it's still a very labor-intensive process, because as you know, their breakeven can vary throughout the duration of the growing season."

From a lender perspective there are benefits as well. A farmer with a plan for locking in profit will likely increase lenders' confidence in an operation;

helping secure lower interest rates and better repayment terms. This information makes it easier for that lender to assist the farmer should they decide to rent additional land, buy or lease machinery or equipment, pre-pay crop expenses or advance money to a hedging or options account.

#### How to get started?

For farmers who have never calculated their breakeven, Johnson suggests choosing a farm with a higher fixed cost — one that is cash rented — and track all the annual costs for all crops. "Computer software as simple as Quick Books or advanced farm computer records with enterprise allocation capabilities are good options to help a farmer get started," says Johnson. "In addition, your state's Farm Business Association has standardized software and consultants that make farm visits. Plus, there are free computer spreadsheets for financial analysis from land-grant universities and other companies."

Mouchka advises breaking input costs into categories to identify cost of goods sold. What is the cost of land? How much is needed to cover cost of living expenses? What is the salary for hired help? What about vacation and college savings, and a rainy day fund? Some of these costs are not as flexible as others because you need to purchase fertilizer, but a vacation can be postponed.

Each farm may have different costs, so breaking that out not only affects the individual farm cost, but has an impact on the whole farming operation. You may discover that one farm may actually produce a loss for the overall farming operation.

"It can be pretty labor-intensive, but that's where software programs designed to help farmers through the process come into play," says Mouchka. "Growers Edge — along with other companies — is continually working to develop tools and solutions to simplify the process; from the quick input of numbers to running the calculations and analysis. Farmers don't have to do quite so much of the work themselves."

"For a farmer who has been calculating their

breakeven, it's important to use the data to determine profitable crop margins; by farm, by crop and by crop rotation," says Johnson.

Without a lot of work on the part of the farmer, software programs can determine the breakeven number and then translate into your profit. That in turn can help you determine if the farming operation can support the purchase of land, a higher rental rate, equipment, and an increase in salary or extra contributions to a college savings fund.

Johnson recommends using advanced software and decision tools for instantaneous tracking of expenses, crop insurance coverage and market strategies such as futures/options and cash forward contracting positions. This analysis can be

done daily and based on the most current prices. "Once you have that number you can set a goal," says Mouchka. "Then you can track your process based on the number of bushels sold to date and determine what price you will need on the remaining bushels to reach the breakeven and achieve the desired profit goal. The Growers Edge programs and services will even identify the best local grain bids in the area and feed that information into the system, providing a real-time snapshot of where you stand day-to-day."

It all leads to the ability to manage profit margins and make better marketing and financial decisions for your farming operation in good times and not so good times.

## AUCTION

SATURDAY, JULY 14 — 9:30 AM

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

#### REAL ESTATE SELLS AT 9:30 A.M.

**LEGAL DESCRIPTION:** SE 1/4 26-12-4 Ottawa Co. Kansas

**GENERAL DESCRIPTION:** 156 acres with 56 bottomland crop acres, 98 acres pasture with good fence and spring feed pond. Very well built 2 story 4 bedroom home with large living dining room, 1 bedroom, kitchen, full bath & enclosed back porch on main floor with central heat & air. The second floor has 3 bedrooms & 1/2 bath. There is a 1/2 basement. The seller will do no inspections or repair on the home. All inspections made by purchaser must be done by July 14, 2012. There are 2 large historic barns, hayshed, milk barn, Quonset building, tile chicken house, shop, block cattle shed, tile double car garage. The home & buildings have a very nice setting in the trees. There are 2 wells with 1 spring feed. There is a new propane line to the

home. This is the former "Pitts Farm". Bases are wheat 40.6 acres with 35 acre yield, soybean .9 acre with 16 bu yield. The farm has a good road on 3 sides.

**TERMS:** 10% of purchase price as down payment day of auction. Balance will be due upon closing on or before August 31, 2012. Title insurance will be used, the cost will be split 50/50 between seller & purchaser. Escrow & closing fees will be split 50/50 between seller & purchaser. Seller will pay the first 1/2 of 2012 taxes. 2011 taxes were \$3,175.18. Possession of the crop land and pasture will be September 1, 2012. Possession of the home and buildings will be September 1, 2012. To view the home contact Jennifer Briggs at 785-392-7560. All statements made day of auction take precedence over printed material. Thummel Real Estate & Auction is acting as Seller Agent.

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1998 MF 8150 front wheel assist diesel tractor Dyna shift, 4200 hrs, 3 pt; MF 2705 diesel tractor duals, weighted, 4700 hrs, 3 pt. triple hyd; 1965 Case 830 diesel tractor Case o matic, eagle hitch, hyd w/900 GB loader 6' bucket; 1964 Oliver 1800 propane wide front tractor 3 pt. dual hyd; 1953 Ford Golden Jubilee gas tractor w/loader; MM KEC tractor been setting; 1974 Ford F600 truck, 4 sp, 2 sp, 8 cy, 54,000 actual miles, 18' all steel bed w/roll over tarp; 1993 Ford pickup new motor & transmission; 1976 Chevrolet Custom 30 dually flatbed pickup 4 sp, 8 cy; 1958 Chevrolet Apache 38 1 ton truck w/bed & hoist, 4 speed less than 1000 miles on new 283 engine; 1958 Chevrolet Viking 60 1 1/2 ton truck w/hoist 6 cy, 4 speed; 1955 Chevrolet 6400 5 window cab truck for parts; Bradford 240-316 gravity wagon w/hyd auger; A&L 425 2 wheel grain cart.

springtooth; Kent springtooth; 4 section packer; Moline 3 bottom plow; grapple fork & blade for loader; assortment of other machinery for iron.

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#### ANTIQUES & HOUSEHOLD

**ANTIQUES** oak corner china cabinet; oak 1 door china cabinet; walnut corner chair; oak drop leaf table; 6' pine table; 40's walnut table; red drop leaf table; mahogany floor phonograph; Globe Oakley 63 wood stove; Rugger Topsy stove; MW 30's refrigerator; wicker chair; wicker desk; wicker chaise lounge; wicker plant stand; child's wicker chair; child's pattern rocker; cedar chest; electric Gone w/ wind lamp; 2 hanging parlor lamps; milk glass lamp; kerosene lamps;

Waterford clock; 2 mantel clocks; oak clock shelf; Roseville 1cc6; Hull 3-9 1/2 vase; cut glass pitchers, tumblers, candle holders & salts; red flash stems, sherberts; McCoy vase; blue fluted bowl; blue vases; set Nippon china; German creamer sugar, biscuit jar; hand painted bowls, cream sugar, tea pot, cups & saucers; Coco clock; salt & pepper shakers; crock 1/2 gal Mason Fruit Jar; 5 & 6 gal Red Wing crocks; other crocks; brown Lighting jar; linens; John Deere pedal tractor & trailer; Fort Apache Stockade in box; Structo semi; wicker doll buggy; 1918 Ottawa Co. atlas; silver plate flatware; assortment books; cast iron seat; long tale windmill horse; egg basket; wash tubs; left hand walking plow; ball hog oiler; iron wheels; car tail light; coaster wagon; buck saw; Diamond Match wood box; cream cans; cast iron pots & skillets; windows & doors; cherry pitter; yard gates; ward chairs; metal corn sheller; porch swing; milk cans; pr. buggy wheels; wooden chicken feeders; Sundco cans; Enarco can; brass gas nozzle; weather vane; hames; cistern pump; plastic car advertising; Coop clock; DeLaval cream separator; buggy parts; **HOUSEHOLD** Whirlpool side by side refrigerator w/water; Maytag electric stove like new; Kenmore microwave; Kenmore 15 cu chest freezer; Roper washer & dryer; 2011 Toshiba 40" flat screen TV; French Provincial 4 pc queen size bedroom set; 3 pc. blonde bedroom set; 2 pc blonde bedroom set; French Provincial chest; kitchen table w/4 swivel chairs; Smith brothers beige sofa; Lazboy recliner; queen size Adjusta Magic bed; blonde drop leaf table & chairs; blonde buffet; coffee & end tables; walnut end table; 60's desk; mantel w/ electric fire place; floor lamp; 50's Singer sewing machine; stereo; Genie electric organ; HP printer; picnic table.

Lunch by Minneapolis Junior class. Note: Check our website for pictures at [www.thummelauction.com](http://www.thummelauction.com). We will sell the tractors & trucks at 12:00 noon

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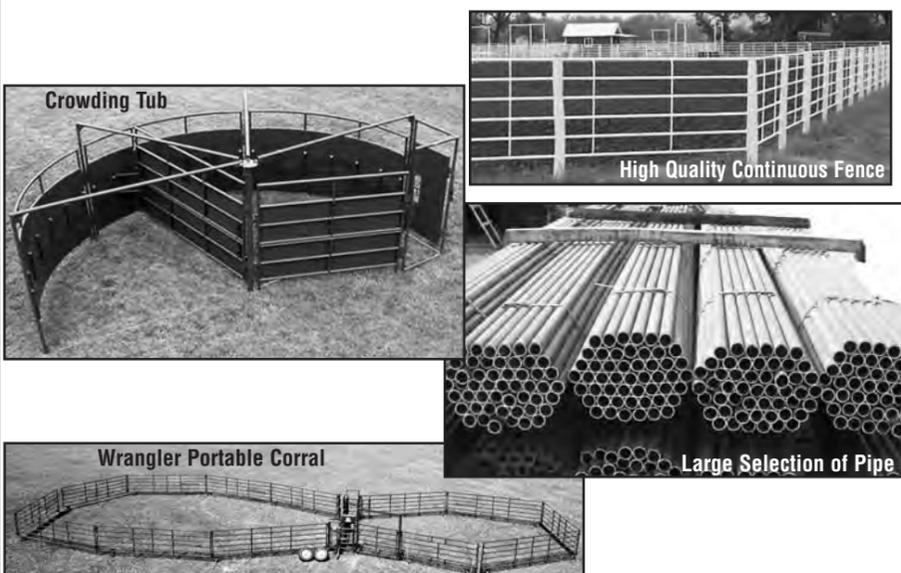
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## Auction Sales Scheduled

July 6 — Marshall County farmland at Beattie for Mary Elaine Regnier Trust. Auctioneers: Olmsted Auctions.

July 7 — Coins at Lawrence. Auctioneers: D&L Auctions.

July 7 — Appliances, furniture, household, tools & misc. at Manhattan. Auctioneers: Gannon Real Estate & Auctions.

July 7 — Land & subdivision at Topeka. Auctioneers: Prudential First, Realtors Auction Dept.

July 7 — Car, antiques, collectibles, household at Nelson, Nebraska for Lola Fuller Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 7 — Coins at Portis. Auctioneers: Wolters Auction.

July 7 — Watercraft auction at Wichita. Auctioneers: Rex Newcom.

July 7 — Tractors, combine, equipment, car, trucks, 4-wheelers, shop equip. & tools, livestock equip. near Stella, Nebraska for Loy Dettman Estate. Auctioneers: Fleskoski Auction Service.

July 7 — Tractor, drill, planter, disc, truck, pickups, various farm related machinery & misc. at Barton County for Bert Besthorn. Auctioneers: Victor Brothers Auction & Realty, Inc.

July 7 — Cars, trucks, boats, tractors, farm & construction equip., motorhomes, guns, tools, campers, trailers consignments at Salina. Auctioneers: Lonnie Wilson Auctions.

July 8 — Furniture, household, Fenton glass & more at Manhattan for William "Bill" & Audrey Yorgensen Estate. Auctioneers: Gannon Real Estate & Auctions.

July 8 — Coca Cola collectibles, JD Collectibles, antiques, costume jewelry, pictures, collections, books & more at Manhattan for Treasures of the Heart Antique Store Liquidation. Auctioneers: United Country, Ruckert Realty & Auction.

July 9 — Real estate at Formosa for Cynthia A. Hart. Auctioneer: Larry Lagasse Auction & Real Estate.

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

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

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

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

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

July 14 — JD tractors, pickup, trailers, boats, hay equipment, guns, fishing & sporting items, tools, livestock equip. E. of Overbrook for Mrs. Harold "Rosanne" Lucas. Auctioneers: Beatty & Wischropp & Elston Auctions.

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

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

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

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

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

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

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

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

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

July 23 — Skid steers & attach., dump trucks, pickup, machinery & tools at

Concordia for John Mastin. Auctioneers: Larry Lagasse Auction & Real Estate.

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

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

July 26 — Retail, office, warehouse real estate at Wamego for Swamp Angel, Inc. Auctioneers: Gannon Real Estate & Auctions.

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

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

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

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

August 1 — Farm & industrial consignments at

Beattie. Auctioneers: Rottinghaus Auction.

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

August 6 — Mitchell County pasture & cropland, modular home at Simpson for John & Lisa Mastin. Auctioneers: Larry Lagasse Auction & Real Estate.

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

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

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

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

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

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

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

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

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



The champion composite female at the Kansas Junior Charolais Association State Show was RL Missy Sassy Bud Y35, 3-10-11 by CCC Bud Light 904 Pid Et. She was shown by Mason Runft, Scandia.

## COIN AUCTION

**SATURDAY, JULY 7 — 10:00 AM**

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## Hope In The Summer Of Discontent

In this summer of discontent, we still have reasons to be thankful to be an American. This Fourth of July, we as a people filled our city parks and backyards, watched the fireworks, grilled our burgers and flew flags on our front porches. Once again displaying our loyalty to a concept, a constitution, a country that represents something bigger than we as individuals.

We can look with pride and compassion on the thousands of military and civilians who have and continue to fight the war on terror. The Mideast fighting wore us out but our armies stood strong and stayed together. They represent us as a people with fair but ferocious dignity in the face of backshooting fanatics hiding behind their women's burkhas.

We as citizens can also take some comfort in the generosity of our neighbors from coast to coast. There is hardly a person who is within two degrees of separation from a friend or family member who has suffered from the

economy; a lost job, a late payment, a repossessed house or car. The outpouring of help, in time, trade or money by individuals, companies and taxpayer-supported programs has kept the vast majority of those affected, off the streets and from going hungry.

We have watched our dysfunctional Congress and White House dither and pose, pontificate and piddle, Tweedle Dee and Tweedle Dumb...all thunder and no rain. Yet most of us still get up and go to work intent on doing our job. We are the teeming masses that keep the wheel turning, the lights on, and gas in the car, just trying to do the right thing.

We somehow manage to stay positive. I believe this comes from a deeply engrained sense of belonging, of being an American. We are rock-solid in the knowledge that our country was founded on faith in God and the principles of freedom. That we as individuals can make a difference and as a family, united, we are a formidable force.

Flags are still flying in

our front yards this Fourth of July week. The grill is still on the deck, burnt sparklers are stickin' out of the trash can, and lawn chairs are in disarray, all remnants of our 236th birthday celebration. Now we march back to work with a renewed sense of what we each are part of... this country, the United States. We are secure in the knowledge that regardless of the challenges from home and abroad, when the chips are down we will stand together because...we belong to each other.

I pledge allegiance to my neighbors, my family, my community, and to the flag of our country, the United States of America.

## Kansas Farmers Union president to serve on EPA committee

Kansas Farmers Union president Donn Teske of Wheaton has been selected to serve as a member of the Environmental Protection Agency (EPA) Farm, Ranch, and Rural Communities Committee (FRRCC). Teske will serve on the committee until June 14, 2014.

"When I was asked if my name could be considered, I thought the last thing I need is another job," Teske said. "Reflecting on it though, I thought it might be a good thing if a Kansas redneck with some agriculture knowledge was on the committee."

According to epa.gov, the FRRCC, a 31-member group that meets twice a year, is a "policy-oriented committee that provides policy advice, information and recommendations to the administrator on a range of environmental issues and policies that are of importance to agriculture and rural communities."

Teske is in his 12th year as KFU president. He also serves on the National Farmers Union Board, Kansas Rural Center Executive Board, Ogallala Commons Advisory Board, North Central SARE Advisory Committee and many more. Teske and his wife, Kathy, live on and operate their fifth-generation farm in Pottawatomie County.

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