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## Shannon Creek Lambs features commercial hair sheep

By Lucas Shivers

Starting up a new sheep operation near Olsburg, Shannon Creek Lambs specializes in the breeding and feeding out Easy Care hair lambs.

"Our first goal is to get to 1,000 mature ewes of our three-way composite hair cross," said Joseph Hubbard, owner and operator.

Hair sheep comprise about 10 percent of the world's sheep population, yet their numbers are growing. From a practical standpoint, a hair sheep is generally any sheep that doesn't require annual shearing. This is a current factor due to a decline of profitability in the wool sector, lack of sheep shearers and the overall desire for easy-care sheep.

The USDA Meat Animal Research Center supports the Easy Care lamb cross for more pasture lambing and commercial settings.

"These ewes were exceptional at once a year lambing on pasture and have proved that they can be accelerated very successfully in a confined, dry lot scenario," said Danielle Stuerman, ranch manager.

Hair sheep are ideal for crossbreeding because they take advantage of breed complementarity, or the strengths of the other breeds. By crossing hair sheep ewes with meat-type woolled rams like Suffolk or Hampshire, superior market lambs are often produced.

"We would like to be able



Shannon Creek Lambs owners Joseph Hubbard, his wife, Shelby, and almost year-old daughter Adeline with Danielle Stuerman, ranch manager.

to supply farmers and ranchers with a seed stock base where they will always have access to high quality, uniform females and herd sires in large numbers," Stuerman said.

From a rich history of growing up with lambs and working as site manager with K-State Sheep and Goat Unit, Hubbard has deep roots in the industry.

Joseph represents the third-generation rancher, following his parents Sharon and Alan Hubbard. He and his wife, Shelby, and almost year-old daughter, Adeline, use companion grazing where goats, sheep and cattle are all on pasture together, each animal working

together to maintain healthy pasture.

Beyond the barriers to getting the ranch operational, Hubbard decided to look at trends and make tough decisions in 2015 about his future standing.

"In the last five years, we lost over 3,000 acres of rented ground to outside investors which made us rethink our business plan and pursue other options," Hubbard said. "As a young rancher, it wasn't feasible to buy large acreage in our area."

With more than 15 years of data on sheep and cattle, Hubbard compared inputs and profit margins on each specie in a dry lot scenario to see what their next move

would be.

"With that information, we decided to sell 50% of our cows in the winter of 2015 and further expand on the sheep side," Hubbard said. "In spring of 2016 we started working closely with our FSA agent to secure a loan for the new facility and 28 acres around the house to finish out 40 acres."

The team broke ground in August 2016 and had their first mainframe finally erected on October 20th.

"We had a fully stocked barn by February 2017," Hubbard said. "Along the way, we had multiple delays due to a wet fall and had to have our first group of sheep moved into our unfinished

barn in November for our first round of lambing."

Shannon Creek celebrated their first major sale this spring.

"We just sold our first large ram lamb crop on April 1 and our first large ewe lamb crop on private treaty on April 4," Hubbard said. "Both these crops totaled just under 800 head."

Shannon Creek Ranch's design and buildings intentionally scaled up to meet the scope.

"We now have an 80x200' all steel building with 16 pens," Hubbard said. "Each contemporary pen has 60 feet of bunk space, a creep feeder, eight lambing jugs, 25x30' of shed space and

about 3,500 feet of outside space. Along with this we have eight outside pens with sheds and four 11-ton self-feeders."

The main building has a capacity of 1,000 mature ewes with lambs.

"For this many ewes, we will have 40 rams on hand for breeding season," Hubbard said. "If things go as planned, we would like to have three contemporary groups of 1,000 to rotate through the building at each of their lambing periods."

Being data-informed has helped Hubbard and Stuerman find the best process of breeding ideal lambs.

"We are keeping detailed records on every sheep in the barn with emphasis on lambing percentage, growth rate, udder score and shedability," Stuerman said.

Setting the standard for others, Shannon Creek cooperates with others to support organizations like the Kansas Sheep Association, which hosts an annual spring meeting called Sheep Producer Days at Kansas State University. This network helps to share current trends, new research and interact with other producers and industry leaders.

"The biggest thing would be for producers to continue to communicate and work together to help the industry as a whole," Hubbard said.

For more, find Shannon Creek Lamb on Facebook to get updates.

## Assessing the damage: 40 percent of Kansas wheat crop hit by spring snow

By Mary Lou Peter

As usual, Mother Nature will take her time when it comes to revealing the extent of damage to the wheat crop from the spring blizzard that hit western Kansas at the end of April. The storm dumped as much as 21 inches of snow in some areas. Other regions received lesser

amounts but were still subjected to below-freezing temperatures and high winds for extended periods, according to the Kansas Weather Data Library.

That combination is a problem for the crop in the stage of development much of the wheat was in, said Kansas State University assistant agronomy professor Romulo Lollato.

"Wheat injury due to low temperatures is more likely if it occurs repeatedly and if it is windy at night, which happened from April 29 to May 1," said Lollato, a wheat specialist with K-State Research and Extension. "We observed below-freezing temperatures three consecutive nights and wind speeds of more than 40 miles per hour for more than six consecutive hours, especially in southwest Kansas."

At stake is the crop in a state which typically produces the most wheat in the U.S. Nearly one-fifth of all wheat grown in the nation is grown in Kansas – with a sizable amount grown in western Kansas. Half of the state's crop is sold within

the U.S.; the other half is exported. The value of the 2015 crop to Kansas farmers was \$1.56 billion, according to the Kansas Department of Agriculture.

Lollato, who participated in the Wheat Quality Council's annual wheat tour across the state May 1-4 just after the spring snowstorm, said in some cases, snow can serve as insulation – a buffer against damage from the low temperatures, especially during the winter months before the wheat stem starts to elongate. But this year's crop had progressed beyond that stage, and the moisture in the snow, in some cases, resulted in the wheat lying flat on the ground.

"At this time, we are seeing some fields starting to stand back up but without a clear pattern," he said. "It seems to depend on wheat variety, field location, position within the field, and whether the stem broke or was only bent. The weight of the snow broke the wheat stems in many fields – another possible loss to the wheat yield beyond damage from

the low temperatures."

While yield loss from this snowfall event might occur in most of the fields affected, the magnitude of the loss at this point is uncertain, Lollato said, adding that the damage will be easier to assess in another week to ten days. The yield loss will depend on the stage of crop development, severity of stem breakage, and number of hours of below-freezing temperatures.

Yield loss due to stem breakage is generally lower if the crop was at boot stage because it still may have time to compensate with late tillers, compared to wheat at the anthesis (flowering) stage or in early stages of grain development.

Based on the latest estimates of crop development across the state, Lollato expects the largest yield losses to occur in southwest Kansas, partly because of where it was in development and because of the amount of stem breakage reported so far.

A video interview with Romulo Lollato is available at <https://www.youtube.com/watch?v=J6F-ioRbTkc&feature=youtu.be>

watch?v=J6F-ioRbTkc&feature=youtu.be

### Longer-term effect on the price of wheat? On bread?

As the extent of damage to the crop becomes clearer over the next few weeks, the price of wheat could increase by \$0.25 to \$1 per bushel into late spring and early summer if significant injury is confirmed, said Kansas State University agricultural economist Dan O'Brien. On May 9, Kansas hard red winter wheat futures prices for July 2017 delivery were trading near \$4.32 per bushel, with cash prices for 11-percent protein wheat in Hutchinson in the range of \$3.47 to \$3.70 per bushel.

Despite the state's prominence in U.S. wheat production, however, wheat yield losses and price increases ultimately linked to the spring storm will have negligible, if any effect, on the price of bread in grocery stores, O'Brien said, adding that a loaf of bread has just a few cents worth of wheat.

One bushel of wheat yields approximately 42

pounds of white flour or 60 pounds of whole-wheat flour. A bushel of wheat yields about 42 commercial loaves of white bread, O'Brien explained. If the price of wheat in Hutchinson on May 9 is \$3.70 per bushel, then each loaf of bread contains 8.81 cents worth of wheat (\$3.70 divided by 42 loaves per bushel).

"If we were to have a \$1 per bushel increase in wheat prices because of these crop problems, up to \$4.70 per bushel (up 27 percent), then the cost of wheat per loaf would increase to about 11.19 cents per bushel," he said. "Even if we were to see wheat prices move \$2 higher, up to \$5.70 per bushel (up 54 percent), the cost of wheat per loaf would only increase to 13.57 cents per loaf."

"The important point is that foreseeable movements in cash wheat prices will only have a negligible impact on the price of bread to consumers," O'Brien added.

More information is available at [www.national-festivalofbreads.com/nutrition-education/wheat-facts](http://www.national-festivalofbreads.com/nutrition-education/wheat-facts).



## Spellbound

By John Schlageck,  
Kansas Farm Bureau

Outside the Downs depot a cold north wind blew storm clouds across the dark spring sky.

Inside the clock ticked toward midnight. Eighty pairs of eyes penetrated the very soul of the story teller as if to say, "We'll be watching your every move."

Except for the rise and fall of his voice, you could hear a pin drop.

The audience listening to Tim Lowry hung on every word. As he launched into "The Doctor to the Dead," a lady in the front row poked her index finger into her right ear, hoping to remove any blockage so she could hear every syllable.

Forty-five minutes later as Lowry finished his last ghost story, the audience re-

mained glued to their seats. They wanted more.

Instead, the story teller began to visit with the listeners as they grudgingly rose from their chairs and shuffled toward the depot door.

People traveled miles to hear the stories. They devoured every twist and turn along the joyous journeys.

Two ladies from Chicago followed the artists from city to city and state to state to hear their yarns. Retired - that's what they do with their time these days.

Every spring for the last 24 years, the citizens of Downs bring nationally recognized talent to their community of 900 souls. This year Lowry, who makes his home in Summerville, S.C. headlined the Kansas Storytelling Festival held April

28-29.

Lowry is best known for his folk tales and stories from American history. His best stories revolve around his rural childhood growing up in the hills of Tennessee.

Other featured storytellers included Brian "Fox" Ellis, an author of song myth poetry and prose; Linda Gorham, who specializes in surprising twists and unconventional humor; and Adam Miller, a natural-born storyteller.

Individual backgrounds and styles made each storyteller distinctive. Tellers were rotated to four different stages and sessions were planned around the interests of children, history, music and anecdotal tales.

Anyone who attended the festival was hard-pressed to choose a favorite storyteller. All four kept each audience spellbound throughout their sessions.

Every story included a bit of history and a lesson, including one of Lowry's yarns entitled, "Out 'n

No Book." This story talks about the stuff teachers won't tell you including a story about a Native American ("Indian yo-yo") made of a crow's foot.

Ellis, on the other hand, re-enacted historical figures from our nation's past including: Meriwether Lewis, Edgar Allen Poe and John Audubon. Decked out in the garb of that era, Ellis became a living, breathing caricature of these famous men. His stories and historical knowledge came alive on the stage.

Gorham provided a twisted slant on the classic fairytale, *Goldilocks and the Three Bears*. Woven through her tale were references to more than 50 kinds of chocolate bars including Twix, Milky Way and Almond Joy. Some children say Gorham's stories are "better than recess."

The final storyteller at this year's festival, Miller, told a 30-minute tale about the tragic life of Woody Guthrie; there wasn't a dry eye in the crowd. Guthrie, a

folksinger from Oklahoma, wrote more than 1,000 folk songs in his short life.

And you know what?

He didn't use an original melody for any one of those songs including, "This Land is Your Land."

Believe me, you had to be there. Each story was a gem that created pictures of people and events in the listener's mind.

I don't know about you, but next year during the last weekend of April I'll be seated in Memorial Hall in Downs listening to the new batch of storytellers. Next year will mark the 25th anniversary of the Kansas Storytelling Festival that began in 1994.

All the more reason to attend next year's event. See you there.

*John Schlageck is a leading commentator on agriculture and rural Kansas. Born and raised on a diversified farm in northwestern Kansas, his writing reflects a lifetime of experience, knowledge and passion.*



I have always been a religious person; my faith is very important to me. I am active in my church and even though I miss more Sundays than I would like, most of the time you will find me in the pew on a Sunday morning. I find my week is lacking and I am just not as recharged on those weeks that I am not in attendance. I enjoy the sermon and I try hard to pay attention and take the pastor's words to heart, but too often I find the matters of the week weaseling their way into my little brain and distracting me. Not last Sunday.

The sermon was on the 23rd Psalm, one of my favorite passages even if I often associate it with funerals and sadness. As a sheep guy, it is one that I can easily identify with and one that gives me great comfort when I think about it. If that was not enough the pastor flashed a picture of a cute little lamb on the screen and asked the congregation what we thought when we saw the picture.

The first reaction from the pews was one of "What a cute little lamb." Not me, the hardened shepherd came out and I mumbled something under my breath about it looking like a lot of work. I may have said it loud enough that the people around me heard it and started to laugh. Immediately the pastor said something to the effect of most would say the lamb is cute but those who care for sheep would say they are a lot of work.

I am Presbyterian and therefore conditioned to be silent in church, however, I nearly shouted Amen. Nearly, mind you, but I did think about it. The pastor then went on to say that sheep can be dumb, impulsive and mean to each other. Wow, he really did his homework - the urge to Amen him was almost overpowering. I could not wait to hear what the Lord had to say to me through him. This sermon was really hitting close to home.

He went on to describe how sheep were so dumb that they were prone to putting themselves in danger and doing stuff that was harmful to their health because they were not smart enough to know better. This caused a lot more work and worry for the shepherd who had to go out of his way to make sure they did not wander off, eat the wrong plant or do something else stupid.

Boy, was the pastor talking about some-

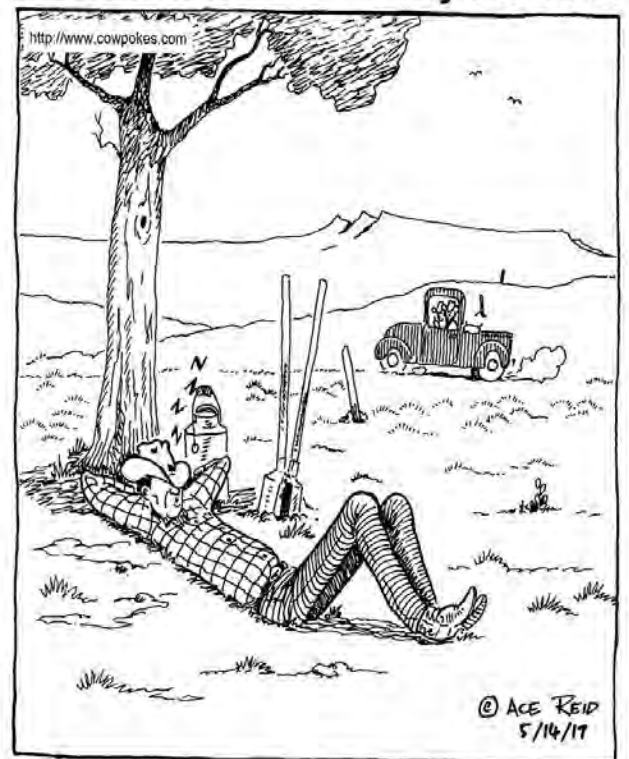
thing that was in my wheelhouse. Just this morning I had opened the gate to the pasture, turning the ewes out on some of the best, most lush brome pasture ever. You know - the whole, "He leads me to green pastures" part - only to have them turn around and charge back to me as I carried a bucket of grain to the steers. Acres of lush green grass and they only wanted the steer feed that probably had things in it that were not good for sheep. Stupid animals, the pastor sure had it right. Sheep are mindless creatures only worried about themselves, even to the point of being harmful and causing me more worry and work.

Then my pastor made his point: we humans are a lot like sheep. Wow, was that a low blow - sheep are dumb animals who cannot take care of themselves or make good decisions. We humans would never make bad decisions that would adversely affect our health or put ourselves in harm's way. We would never be so focused on ourselves that we would wander right into danger. Most of all, we would never blindly follow the crowd without knowing where we are going. This whole sheep-to-human comparison is all wrong. Boy, was I glad I had refrained from shouting Amen earlier.

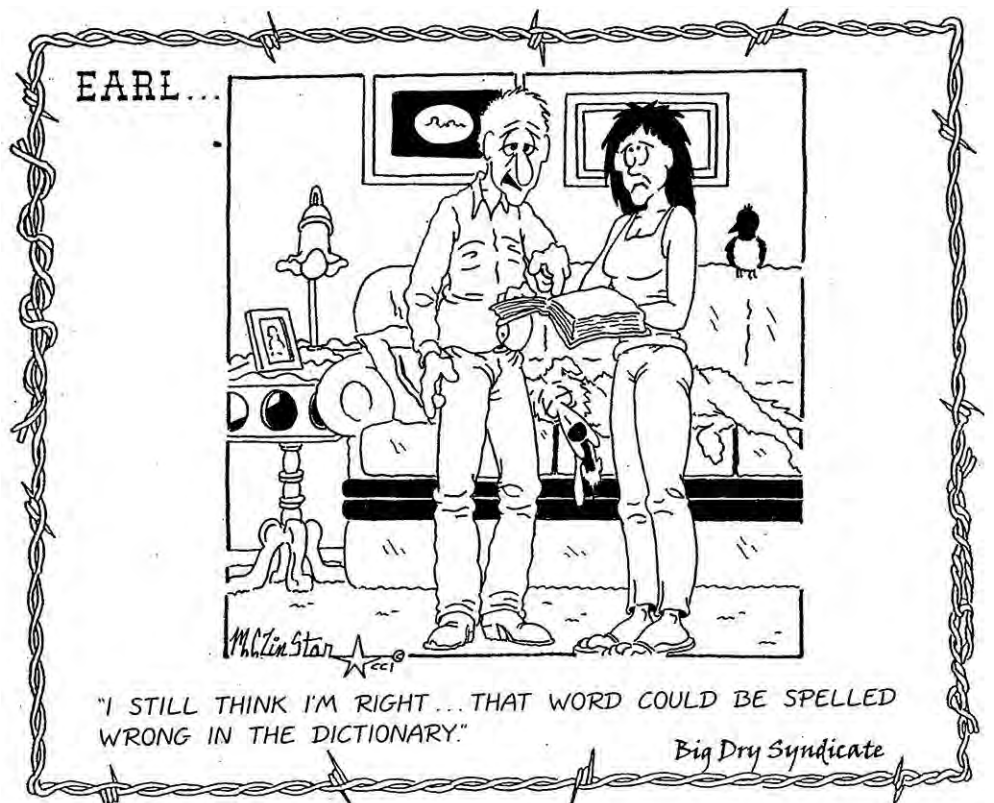
After all, I would never have done like my sheep earlier that morning and turned away from good healthy pasture to try and eat something that, while tastier, maybe wasn't all that healthy. Okay, so the double cheeseburger the night before made that a bad example. I would never mindlessly follow a crowd or put myself in danger like sheep are prone to do. Examples of that came flooding into my thoughts - we won't go there right now - but rest assured, I had an epiphany at that moment.

I am a sheep, a dumb, old, self-serving, mindless sheep. I am prone to putting myself in bad situations and relying on the Good Shepherd to rescue me so I can turn right around and do it all over again. What is even worse is that I live and observe this every day but it took the pastor telling me to open my eyes. I would guess that, even with this epiphany, soon after the sermon I once again forgot the important things I knew and wandered right back into trouble. Stupid sheep, it's probably a good thing I have a good and patient Shepherd.

## COWPOKES® By Ace Reid



"Look at ole Jake, he'll do a day's work in a week, most anytime!"



## Perdue to scratch Michelle Obama's school lunch program

U.S. Secretary of Agriculture Sonny Perdue announced that USDA would give schools more flexibility in meeting federal nutritional requirements in order to make food choices both healthy and appealing for students.

In one of his first regulatory acts as Secretary, Perdue is effectively rolling back regulations imposed by former first lady Michelle Obama that required school nutrition programs to meet certain federal mandates, including an almost total elimination of salt, multiple servings of raw fruits and vegetables, and a reduction in meats and fats. A 2014 government audit of the program revealed that more than 1 million students had stopped buying their school lunch because the food wasn't appealing or was too expensive, according to the *Washington Times*.

Perdue says that restoring local control of nutritional guidelines will allow schools to provide food choices that are both healthy and that students will actually eat.

"This announcement is the result of years of feedback from students, schools and food service experts about the challenges they are facing in meeting the final regulations for school meals," Perdue said. "If kids aren't eating the food, and it's ending up in the trash, they aren't getting any nutrition - thus undermining the intent of the program." To read the full release from USDA, visit <http://tinyurl.com/Perdue-School-Lunch>.

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# Kansas 4-H joins with Air Force to aid transition for deployed soldiers, families

By Pat Melgares

More than 100 Air Force active duty, guard and reserve family members got some much-needed together time during a recent weekend campout at the Rock Springs 4-H Center.

For Michael Olmstead, who returned just three weeks earlier from a deployment to Qatar, it was the perfect way to reconnect with six-year-old son Ghevin and wife, Ieaka.

"You feel that sense of missing out when you're gone," said Michael, who has served 22 years in the Air Force.

The weekend outing was made possible by a partnership between Kansas 4-H, McConnell Air Force Base and the Kansas Air Guard Family Readiness Center. This is the first year for the family campout, and organizers said 41 families participated.

"The purpose was to bring our military families closer together, specifically during the reintegration process for those families who have just come back from deployment," said Heather Jaynes, a training and curriculum specialist for youth programs at McConnell. "It's a chance to just take a break, unplug from everything and make new friends."

Melodie Skillman is the coordinator for the school-age program at McConnell, which provides support for military kids ages 5 to 12.

"I think when a military member goes off, the family has to be resilient; they have to come together and survive while this person is gone out of their lives," Skillman said. "The family learns new ways to cope. So out of that six- or twelve-month period, moms learn to schedule oil changes and kids learn to do things on their own."

"When (the deployed soldier) comes back, the family welcomes them but they have to realize that the family had to go on while they were gone. The soldier has to learn how the family has been functioning and what they did to remain successful."

Kansas 4-H has worked with McConnell Air Force Base on various programs since 2002, and jumped at the chance to host the family campout at Rock Springs. It

allowed numerous opportunities for outdoor activities, including canoeing, archery, hiking, environmental education, a ropes course, fishing, and more.

The campout was mostly funded through the Air Force/4-H Partnership Youth Camp Grant, a \$20,000 award from the U.S. Department of Defense and managed through K-State Research and Extension's 4-H Military Partnership. The grant covered participants' expenses for lodging, food, activities and some supplies.

"This camp was designed to provide families opportunities to practice communication, teamwork and healthy living skills in a fun and low-stress environment," said Beth Drescher, a 4-H Youth Development agent in Sedgwick County who wrote the grant.

"In the last few years there have been many more military families under stress due to repeated deployments and re-integration. This takes a toll on everyone in the family, especially the children. My military partners and I saw the need to help parents reconnect with their children and learn new ways to interact positively with each other, so we pursued this grant opportunity. We felt it was very important to help the children develop some resiliency skills, and this was one of the methods supported by positive youth development research studies."

Families stayed overnight in cabins and ate meals together in the camp's dining hall.

"It was really nice," said Ieaka Olmstead, a 20-year veteran of the Air Force. "We love camping anyway, and this was Air Force affiliated, with no cell phone service so we're not distract-

ed. It was our first camping trip of the season and was important for me to just get a little family time."

As the family sat having lunch on the second day of the event, Ghevin recalled how he felt the six months that his dad was deployed. "It's like me being by myself," he said.

It brought tears to his mother's eyes.

"As an active duty parent, as a mom, it breaks my heart to hear my son say he felt alone," Ieaka said. "It breaks my heart, because that is the biggest thing for me when (Michael) was deployed is just to make sure that I could fill that gap of going to work every day, sometimes 12 hours a day, and who was going to watch my child if something happens to me."

Ieaka teaches a class at McConnell on how to live a resilient lifestyle. She admits she had to live some of her own lessons during Michael's recent deployment.

"It wouldn't be fair to the people I teach to say, 'Hey, this is how to be resilient. This is what you do when you're pushed up against a rock and you feel like giving up,'" she said. "But even so, it's good for them to see that, yeah, I'm a human, I cry when my child says he feels alone. We have those times when we are driving or doing things and my child would get quiet and look out the window; he's thinking about his dad."

Ieaka pulled out her phone to show a video of her dressed in a dinosaur costume as she and Ghevin welcomed Michael back home in early April. Ghevin rushed to his dad's arms. The family's reunion had begun.

"With every deployment, with certain families, it's a way to reinvigorate that

family unit," Michael said. "So if you're having issues before you leave, take your breaks, do your things when you're gone, and then when you come back, rebuild everything from the ground up because you're learning each other again. (Ieaka and Ghevin) have a different bond than when I left, so now they're closer and I'm just trying to get back into that unit."

"You've got to force the transition. If you just let it be, you're going to fall back into your old ruts."

That might just be why a weekend at the Rock Springs 4-H Center is an idea that will build in years to come, Jaynes said.

"It's important for couples when they return from a deployment to have that time to say hey here's how things are, here's how they have been working, and our processes have changed a little bit," she said. "You've had to be a single mom or single dad for 'X' amount of months. The kids grow and change, and re-adapting to a two-parent household is challenging."

After lunch on the second day of the campout, Ghevin Olmstead sat with his parents and the family worked on answering questions to a quiz game led by Drescher. Ieaka smiled contentedly.

"The Air Force core values are integrity first, service before self and excellence in all you do," she

said. "If you think about the 4-H program, what are they trying to teach children: Think with your head, use your hands, lead with your heart..."

"As an Air Force member, those are all things that we teach each other. We teach our subordinates, we

teach our peers how to think about situations and how to apply that thinking. We are going to go back and talk to our leaders and we are going to tell them that this is a program that we absolutely need to do multiple times."

## Get tips on planting agriculture in the curriculum at the Kansas Foundation for Agriculture in the Classroom summer conference

The second Kansas Foundation for Agriculture in the Classroom summer conference is fast approaching.

The conference will take place on Thursday, June 1, in Salina, and is open to all K-12 educators, FFA advisors and students, Extension educators, county farm bureau and conservation district volunteers, and those with an interest in agriculture in the classroom. Registration can be completed through Kansas State University's Conference Services by visiting [bit.ly/17conference](http://bit.ly/17conference). Registration for the conference is only \$75.

This year's conference, Education: Rooted in Agriculture, will feature children's book author Peggy Thomas as the keynote speaker. Thomas has penned several children's books about presidents in agriculture, including *Thomas Jefferson Grows a Nation* and *Farmer George Plants a Nation*. In addition to the keynote speaker, educators from across the state will present interactive workshop sessions on activities and lessons that use agriculture to teach science, math, social studies and language arts concepts. The conference will serve as a professional development event for Kansas educators and will provide the option to purchase five continuing education units through Kansas State University Global Campus.

The conference will be at the Salina Bicentennial Center, 800 The Midway, Salina. Onsite registration will begin at 8 a.m. June 1. Lunch cannot be guaranteed. The conference will conclude at 4 p.m.

To learn more about the conference, visit [ksagclassroom.org](http://ksagclassroom.org) or call the Kansas Foundation for Agriculture in the Classroom office at 785-320-4350.

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# GRASS & GRAIN Our Daily Bread

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

This Week's Recipe Contest Winner is  
*Kathleen Hogue, Topeka/Alma*

Winner Kathleen Hogue of Topeka/Alma wonders "How many of you remember this ol' fashioned breakfast? My Dad enjoyed it many mornings throughout his life. It might be a fun reminder of the good old days to make it for your kids."

### GRANDPA'S MILK TOAST

- 2 bread slices
- 1 teaspoon butter
- 1/2 cup milk
- Topping of choice:
- 1 tablespoon brown sugar
- Sprinkle of cinnamon
- Drizzle of honey



Toast bread and butter the slices while they are hot. Lay them on a paper plate and cut into squares. Slide toast into a cereal bowl and pour in the milk. Top with one or more of the choices above.

\*\*\*\*\*

Millie Conger, Tecumseh, shares a unique ice cream recipe:

### CINNAMON ICE CREAM

- 14-ounce can sweetened condensed milk
- 5 tablespoons cinnamon

- 2 cups heavy whipping cream
- Pecans for topping, optional

Combine the milk and cinnamon in a medium bowl. Set aside. Whip the heavy cream in a bowl

until stiff peaks form. Gently fold the whipped cream into the condensed milk mixture. Transfer to a 9-by-13-inch glass baking dish and cover with plastic wrap. Freeze without stirring until firm, at least 6 hours or overnight. Scoop into bowls and top with pecans if using.

\*\*\*\*\*

Lydia Miller, Westphalia: "Frozen dough hurries along the golden pull-apart loaf."

### ONION-GARLIC BUBBLE BREAD

- 1-pound loaf frozen bread dough, thawed
- 1/2 cup finely chopped sweet onion
- 1/2 cup butter, melted
- 2 garlic cloves, minced
- 1 teaspoon dried parsley leaves

Divide dough into 24 pieces. In a small bowl combine remaining ingredients. Dip each piece of dough into butter mixture. Place in a fluted 10-inch tube pan that has been coated with nonstick cooking spray. Cover and let rise in warm place until doubled, about 1 hour. Bake at 375 degrees for 20 to 25 minutes or until golden brown. Serve

warm with Italian dishes. Yield: 1 loaf (24 pieces).

\*\*\*\*\*

Sharon Vesecky, Baldwin City:

### BLUEBERRY MUFFINS (Gluten-Free)

- 2 cups rice flour
- 1 1/2 cups sugar
- 3/4 cup butter
- 2 teaspoons baking powder
- 1 cup milk
- 1 teaspoon salt
- 1 teaspoon vanilla
- 1 1/2 cups blueberries

Preheat oven to 375 degrees. Blend rice flour, sugar and butter. Take out 1 cup and reserve. Mix in baking powder, milk, salt and vanilla. Fill muffin cups half full. Top each muffin with blueberries and part of reserved mixture. Bake at 375 degrees for about 18 minutes.

\*\*\*\*\*

Lucille Wohler, Clay Center:

### CHICKEN NOODLE SUPREME

- 8 ounces (4 cups) noodles, drained
- 1 cup diced chicken
- Dash onion salt
- 10 1/2-ounce can mushroom soup

Cook noodles and drain. Combine with chicken, onion salt and

mushroom soup. Bake at 350 degrees for 25 minutes.

\*\*\*\*\*

Carol Ricketts, Clay Center: "My grandmother passed away in 1947 so she used only lard. I cut the recipe in half and it works, as most people don't want to make a recipe with 8 cups of flour. Way too many cookies at once."

### MY GRANDMA'S MOLASSES COOKIES (1/2 recipe)

- 1 1/2 cups sugar
- 1 cup lard or shortening
- 1/2 cup molasses
- 2 eggs
- 4 cups flour
- 1 teaspoon ginger
- 2 teaspoons soda
- 1/2 teaspoon cinnamon
- 1/4 teaspoon cloves
- 1/4 teaspoon salt

Mix sugar, shortening, molasses and eggs together thoroughly. Sift together dry ingredients and stir into first mixture. Mix well. Mix thoroughly with hands. Put in container and refrigerate up to 4 weeks. When ready to bake, roll into balls the size of small walnuts. Roll in sugar and put on cookie sheet and flatten a little. Bake at 375 degrees for 10 minutes. **DON'T OVERBAKE** or you will have ginger snaps.

\*\*\*\*\*

Another one from Lydia Miller, Westphalia:

### CHOCOLATE CARAMEL CORN

- 1 cup milk chocolate chips
- 1 tablespoon shortening
- 5 cups caramel corn with peanuts

In a microwave-safe bowl melt chips and shortening. Put popcorn in large bowl; drizzle with melted chocolate; stir gently. Spread onto waxed paper-lined baking sheet. Refrigerate until set. Break in pieces. Store in air-tight container. Yield: 6 cups.

\*\*\*\*\*

## Clean Out the Fridge Potato Salad

Have you ever looked in your refrigerator and found a little bit of this and a little bit of that? And it should all be used — SOON! When that happens, make potato salad! (Note: Potatoes should be stored in a cool dry place in your house for best quality — not in the refrigerator.)

Follow these quick "1, 2, 3" steps!

1. Begin with cooked, diced potatoes (1-inch cube). Let them stand until cool enough to handle.

Tip: You can leave the skins on young, tender potatoes and other varieties of potatoes with a thin, delicate skin.

2. While the potatoes are cooking/cooling, clean and prepare potential still-edible foods that might soon go in the garbage. Also, look for jars and packages of other still-edible foods that have been lingering in your refrigerator. Use your own preference as to amounts of ingredients. Ingredient suggestions include: red peppers, peas, onions, carrots, radishes, fresh dill and pickle relish.

3. The last step is combining the potatoes and vegetables with mayonnaise. Or, use your favorite homemade or purchased potato salad dressing. Then, chill your potato salad for about an hour before serving, to let the flavors meld.

Some other foods you can add to potato salads include: hardboiled eggs, celery, cheese, parsley green pepper, grape or cherry tomatoes (halved), capers, olives and chives.

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**MAY 2017**

## "Our Daily Bread" Recipe Contest Prize

### Sticky Pad Portfolio



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- Large pad
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- 3 Medium pads, 2 5/8" sq., each
- 3 Flag pads, 2 5/8"W x 5/8"L, each
- 60 sheets, each; 420 total

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2. Be sure your name, address

and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

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## PERSONAL PROPERTY AUCTION

**SUNDAY, MAY 21, 2017 — 11:00 AM**  
2323 N. JACKSON — JUNCTION CITY, KS 66441

**FURNITURE & APPLIANCES:** Sleeper Loveseat, Swivel Chair w/Ottoman, Nice Oak Wardrobe (Nice), Maple 5 Drawer Chest, 5 Shelf Glass front Bookcase, 3 Shelf Bookcase, Grandfather Clock, Computer Desk, Portable Sewing Machine, 4 Drawer File Cabinet, 2 Metal Shelves, Fry Daddy Cooker, Pressure Cooker, Kitchen Appliances, 4 Patio Chairs, Portable DVD Player, Sunbeam Humidifier, Entertainment Center, Kirby Vacuum System w/all Attachments, Hoover Steam Vacuum.

**GLASSWARE & COLLECTIBLES:** Falstaff Dishes, Frosted Footed Bowl, Coke Glasses, Hummel Figurines, German Mugs, Coffee Grinder, NASCAR Collectibles, Wooden Soldier Nut Cracker, Gold Rush Train, Dolls, German Cuckoo Clock, Telescope, German Wooden Cups, Pewter Plates & Cups.

**TOOLS & MISCELLANEOUS:** Laser Level, Scales, Screw Driver & Hand Tools, Rockwell Drill, Craftsman 19.4 V Cordless Drill w/ Case, Table Saw, Circular Saw, Pro Pull 12V Winch, 1 Ton Chain Hoist, 2 Jack Stands, Push Mower, Ryobi Gas Cultivator, Gas Leaf Blower, Garden Tools, 48" Shop Light, Wheel Barrow, Wagner Power Painter, Gas Power Edger, 2 Wheeler, Stanley Ladder, Battery Charger, Workmate, C Clamps, Welding Table, Organizer, Master Mechanic Bench Grinder, Tool Boxes, 1250 Watt Generator, Hydraulic Jack, 2 Dietz Lanterns, Coleman Lantern, Extension Cords, Blue Water Depth Finder, Fishing Poles, Tackle Boxes, Dip Net, Life Jackets, Lots of Reloading & Supplies, Ammo Boxes, Del Computer & Wireless Mouse, Cannon Printer, Lap Top Computer, CD Music, VHS Movies, DVD Movies, 78 Records, Pictures & Frames, Motorcycle Helmet, Emerson Radio, Stanley Thermos, Luggage, Coleman Cook Stove, How To Books, Sleeping Bags, Cameras (Olympic & Kodak w/Lens), Lots of Christmas Decorations, Lawn Chairs, Truck Seat Covers, Coolers, 4 Cases of Survival Food, BBQ Grill w/Utensils, Generator & Water Purifier System, **JUST A PARTIAL LISTING.**

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## LAND AUCTION

**MONDAY, MAY 22, 2017 • 7 PM**  
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**179 Acres m/l of FARM & GRASS LAND**

TRACT 1: 20 acres • TRACT 2: 79 acres • TRACT 3: 80 acres  
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Auction Location: Flint Hills Room, Best Western Hotel,  
3021 W. US Hwy 50 — EMPORIA, KANSAS

See last week's Grass & Grain for information &  
go to our website: [www.swiftsureauctions.com](http://www.swiftsureauctions.com)  
or contact Listing Agent, Brian Landis, 620-256-6753

## AUTO RESTORER'S DREAM AUCTION

**SATURDAY, JUNE 3, 2017 • 10:00 AM**  
LOCATION: 12560 SCHOOL CREEK ROAD — ST. GEORGE, KS  
Lunch Served!

**ANTIQUE VEHICLES & PARTS:** 1929 Model A (4 door); 1938 Ford coupe; 1940 Ford sedan; 1947 Willys jeep CJ 2A; 1950 Willys jeepster; 1952 Willys car, Eagle Deluxe, 2 door hardtop; 1952 Ford truck; 1959 Chevy Parkwood station wagon; Rambler Ambassador station wagon; 1986 Chevy Blazer, V8, Auto, 4 Wheel Drive; Complete Ford V8 flathead engine & transmission; Model A frame w/ running gear; Model A frame without running gear; Several Model A steel wheels; Lots of antique engine & body parts, including, hub caps; radiators; transmissions; exhausts; fenders; grills; hoods; foot pedals; horns, and **LOTS MORE!** TRACTORS: Ford 8N tractor; Ford tractor w/loader (heavy duty); International Cub Cadet 782. **CAMPER, TRAILER & BOATS:** 2002 Wilderness Yukon Camper/Trailer w/Awning & Pop Out; 2004 Buck Car Trailer w/Steel Floor; Ranger bass boat; 2 man fishing boat; fishing boat; paddleboat. **MISC.:** Log splitter; 3 pt. bush hog; 3 pt. blade; 3 pt. disc; old baler; pickup bed trailers (2); duck decoys; lots of fishing equipment; slide in camper; & **LOTS MORE!!**

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# Home and Away

## Something in common

By Lou Ann Thomas

When I tune into the world around me right now I wonder how we will ever heal the many divisions among us. There are so many things around which we see as “us” and “them.” There are black/white, gay/straight, rich/poor, rural/urban and then the perennial conservative/liberal divisions. These differences have always been here. That’s not new. We just didn’t look at them very closely. We tried to turn away, to not acknowledge the divides that were growing and as a result they became larger. Denying our divisions no longer works. We can’t un-see what we now see so clearly.

We now look across this jagged tear in our humanity and both sides struggle to make eye contact. Instead, we scream, we turn off, we ignore, or we attempt to bully each other, which only further separates us. Focusing on our differences doesn’t seem to be helping, so maybe we should look for things that we have in common. Maybe that’s where we will discover some semblance of civility, kindness and compassion again.

If you’ve tried to find common ground with someone with whom you see the world fundamentally different, you know how challenging it can be to find a place where you can both comfortably stand together. But there must be something that we share that

won’t lead to aggression or loud confrontations with the other.

When I engage in any discussion that includes different viewpoints what is it I want out of that exchange? To change the other’s mind? That might feel good for me, and my point of view, but rarely occurs, so best to give up that expectation. The most we can likely hope for is to be heard, to maybe share and receive some information that will be taken into account and, if I am willing to remain open to a different perspective, maybe we’ll both be gifted with greater understanding.

So what do we all have in common? We all want to feel safe, to feel productive, supported, to feel as though we have and are enough. But we also have different ideas as to how to achieve those things, so maybe we need to go even more basic. The one, undeniable thing we have in common is our blood. We may be different blood types, but basically the human blood that flows through my veins is the same that flows through yours.

I was talking to my friend Lori, a wise Native American teacher, recently about the painful divides in this country. She listened quietly, and then pointed to a hawk that was circling above us and said, “Watch a bird fly and you will understand that the right wing and the left wing are parts of the same bird.”

# Beef Month, Grilling Season Provide Reasons to Bring On the Beef

TOPEKA — It’s no coincidence that Beef Month, National Burger Month and the beginning of grilling season are all celebrated in May. As the weather warms, consumers venture outside, fire up their grills and place a long-anticipated steak or burger over an open flame. The sizzle and aroma of beef are the sounds and smells of spring. Beef and the month of May are a perfect match.

“Nothing is better than a steak or burger cooked on the grill,” according to Dan Harris, vice chairman of the Kansas Beef Council (KBC). “Grilling and beef are both popular, especially in Kansas and the Kansas City Metro area, and together they produce an eating experience like no other.”

Not only is grilling a popular summer tradition, but it’s also an easy way to cook for family and friends without all the dishes that come with entertaining guests. Sharla Huseman, KBC director of marketing, says, “Consumers know how easy it is to throw steaks on the grill and have a wonderful meal for their family and friends. People enjoy showing off their grilling skills and, with the versatility, taste and broad appeal of beef, it’s fairly easy to impress your guests. Plus, for most grilling recipes, there’s very little cleanup afterwards.”

Although beef is incredibly versatile, focusing on certain cuts of beef will help provide the best grilling experience. “While there are many cuts of beef that excel with a variety of cooking methods, when it comes to grilling it’s best

to focus on the KC strip, ribeye, T-bone or porterhouse, filet, top sirloin, flat iron and the skirt or flank steaks”, said Huseman.

When it comes to succeeding at the grill, Huseman offers four simple S’s for summer grilling:

**Season it.** Beef has natural flavor, so light herbs and pepper are all you need to perfectly prepare your steak.

**Sizzle it.** Grill to medium rare at 145 degrees, which is usually about 4-5 minutes on each side for a ¾-inch cut.

**Salt it.** Because salt draws out moisture, try salting beef after it comes off the grill. That will help retain the hot internal juices.

**Set it.** It’s important to fight the urge to cut your steak and eat it right away, but let it rest three minutes, which allows the juices to evenly redistribute throughout the cut. The wait will be worth it.

For the best grilling results, here are more

tips from the Kansas Beef Council:

**Charcoal grilling:**  
Cook over coals that are the proper temperature to ensure the meat cooks evenly. If coals are too hot, meat can char on the outside and still be raw inside.

When coals are ash-covered (about 30 minutes), spread them in a single layer and check the cooking temperature.

To check the temperature, cautiously hold the palm of your hand above the coals at cooking height. Count the number of seconds you can hold your hand in that position before the heat forces you to pull it away, about four seconds is medium heat.

**Gas grilling:**  
Gas grill brands vary greatly and grilling times may need to be adjusted, so consult your owner’s manual for specific grilling

information.

For all grilling:  
For best flavor and texture, grill meat until it reaches the desired degree of doneness. Do not overcook.

Use an instant-read thermometer inserted horizontally into the side of burgers and steaks to check doneness. The thermometer should penetrate the thickest part or center of the burger or steak.

Cook steaks to 145 degrees (medium rare) or 160 degrees (medium).

Cook burgers to at least 160 degrees. The color of cooked ground beef is not a reliable indicator of doneness.

For more information on grilling the perfect steak or burger, or to find additional family-friendly beef recipes, contact KBC at (785) 273-5225 or visit [www.kansasbeef.org](http://www.kansasbeef.org)

## AUCTION

SATURDAY, MAY 20, 2017 — 10:00 AM  
1928 South Kipp Road — SALINA, KANSAS

SELLER: MARION BARROW

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or, Honda Trail 70 Motor Bike, 392 International V8 engine trans/transfer case, 1100 gal. poly nurse tank, Homelight Gas transfer pump, 3 pt sprayer, 2 augers, hydraulic cylinders.

**Tools & the Rest:** Landscape rock, brick, dimensional lumber barn wood, barn tin, Iron Wheels, T posts, electric posts, vomado fans, hand tools, kitchen chairs, queen bed, sofa, grader tire chains, horse harness, railroad jacks, galvanized wash tubs, axe, tank pump, small gas engines, brome seed, jumper cables, truck wheels and tires, live trap, alfalfa bales, tractor weights, 3 pt. arms, Kellogg phone case, 20T hydraulic jack, log chains, 4 speed rotating shooting range with targets, tire machine, 3 pt. draw bar, gopher traps, dehorner, fencing pliers, bob sled, fence stretcher, potato fork, organizers, battery chargers, fishing tools, handy man jack, 5 inch vise.

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**REAL ESTATE & PERSONAL PROPERTY AUCTION**  
TUESDAY, MAY 23, 2017  
Time: Personal Property - 5:30 PM • Home Sells @ 6:30 PM  
Location: 2205 Stonepost Road — MANHATTAN, KANSAS

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# K-State Soil Judging Team takes second in national competition

Kansas State University's Soil Judging Team won second place in the "Overall Team" and second place in the "Group Judging" categories at the 2017 National Collegiate Soils Contest hosted by Northern Illinois University April 23-28 in DeKalb, Illinois.

Erin Bush, graduate student from Franklin, Indiana, was second high individual. Chris Weber, junior from Hoxie, was seventh high individual.

Other team members include Keren Duerksen, sophomore, Newton; Jacob Reinecker, junior, Caldwell,

Idaho; Logan Evers, junior, Great Bend; Tessa Zee, junior, Erie, Colorado; Tara Wilson, sophomore, Highland, Michigan; Peter Bergkamp, freshman, Garden Plain; Megan Owens, freshman, Harlan, Iowa; and Lucas Scott, freshman, Olathe.

The coach for the team is Mickey Ransom, professor of agronomy. The assistant coach is Kim Kerschen, agronomy instructor and academic coordinator.

The contest is an activity of the American Society of Agronomy and the Soil Science Society of America. Twenty-four teams from all over the United States participated.



Members of the 2017 K-State Soils Judging Team are, back row from left: Mickey Ransom, Tessa Zee, Peter Bergkamp, Lucas Scott, Jacob Reinecker, Chris Weber. Front row -- Megan Owens, Tara Wilson, Logan Evers, Keren Duerksen, Erin Bush, Kim Kerschen.

**2-Day Annual Spring  
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**LAND AUCTION**  
SATURDAY, JUNE 3 — 10:00 AM  
202 S. Factory St. (Library Meeting Room),  
ENTERPRISE, KANSAS

**163.6 ACRES± DICKINSON COUNTY, KS LAND**

Legal Description: NE 1/4 S05, T15, R03E, 6th PM, Less ROW.  
Taxes: \$1039.14 (2016)

Tract Info: 163.6± acres with approximately 72 acres currently in crop production. There is an additional 76.15 acre field on the south end of this tract which is currently in grass which should be in crop production. The soils on this farm are considered prime, and the majority of the farm is considered non-highly erodible. This farm could be 90% tillable.

FSA Base Acres & Yields: Wheat 44.82A 41Bu; Oats 1.5A 40Bu; Corn 10.4A 82Bu; Sorghum 2.58A 80Bu; Soybeans 5.84A 34Bu  
Corn-PLC all others—ARC

Property Location: From Enterprise Take Highway 43/Mink Rd. south approximately 8.5 miles to 1300 Ave. which is the Northeast corner of the property. This property is located to your southwest at the intersection of 1300 Ave and Mink Rd.

For a VIRTUAL TOUR of this property visit  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
**ROBERT STUMP, SELLER**

Broker's Notes: This property has highly productive soil types throughout and is currently 43% in crop production with an excellent opportunity to convert additional acres to cropland. Contact me with any questions you may have on this property.

Terms & Possession: 10% down day of the sale, balance due at closing on or before July 7th, 2017. Seller to pay 2016 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Buyer to take possession at closing subject to tenants rights. Property to be sold as-is, where-is. All inspections should be made prior to the day of sale. This is a cash sale and not be subject to financing, have your financing arrangements made prior to auction. Midwest Land and Home is acting as a Seller's Agent. All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Clay county title and abstract will act as escrow and closing agent. Announcements made the day of sale take precedence over all other information.

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**CKD wheat plot tours - May 26th in Saline and Ottawa counties**

K-State Research and Extension and Central Kansas District will host tours of three wheat variety plots in Saline and Ottawa County on Friday, May 26th.

The first tour will begin at 8:30 a.m. southwest of Solomon at the Tom, Pat and Luke Ryan Farm, located 3 miles west of Solomon on Old Hwy 40, 2 miles south on Gypsum Valley Rd and 1/2 mile west on Stimmel Road.

The second tour will begin at 11:00 a.m. near Mentor at the plots on the Vaughn Isaacson and Sons farm, located 1/2 mile west of Mentor on Mentor Rd. A complimentary meal will be served following the tour, courtesy of Phillips Seed Farms Inc.

The third tour will begin at 1:30 p.m. southwest of Minneapolis at the Tim and Ryan Myers plot, located at 950 Justice Rd. which is 1 1/2 miles west of K-106 Highway.

Tour speakers include Romulo Lollato, Extension wheat specialist; Dorivar Ruiz-Diaz, soil fertility specialist and District Extension agent, Tom Maxwell. Discussion will focus on wheat variety selection and agronomic traits of the varieties in the plots, and using ground and aerial sensors to enhance wheat yields and nitrogen efficiency.

For more information, contact Tom Maxwell, at the CKD-Salina office at 785-309-5850. All wheat growers and other interested persons are encouraged to attend these public tours. No RSVP is needed.

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# Abilene Rodeo chooses buckle feature; cowboy rides bareback horse across buckle

Glen Dawson has his likeness on a belt buckle.

The Abilene man has been selected as the cowboy to be pictured on the Wild Bill Hickok Rodeo's annual buckle.

Dawson, a bareback rider and bull rider, is the first in the fifth series, with each series consisting of seven buckles, each with a cowboy from a different rodeo event featured on it (and in the barrel racing, a cowgirl.)

Dawson was born in 1933 and grew up in Abilene. He started rodeoing at the age of fourteen, after he worked for two Abilene ladies, Mrs. Clemmons and Mrs. Baker, who had show horses. He accompanied them to horse shows, where, at one of them, a steer riding was held. The ladies told Dawson they would pay his entry fee if he rode. He agreed, won the event, and was hooked from there.

Dawson graduated from Abilene High School in 1951 and served in the U.S. Army Airborne as a paratrooper from 1953 to 1955. He continued to rodeo while in the military, competing in Nashville while stationed at Ft. Campbell, Kentucky.

Even though he's featured as a bareback rider on the buckle, his strength was the bull riding. "I was a lot better bull rider than bareback rider," he said. He competed mainly in the Amateur Cowboys Association, an organization that sanctioned rodeos across Kansas, Colorado, Nebraska and Oklahoma, finishing the 1953 year as the



Glen Dawson is the featured cowboy on the 2017 Wild Bill Hickok Rodeo buckle. The Abilene man rode bareback horses and bulls in the 1950s.

bull riding champion.

Dawson married Joan Geske in 1956, and that year he broke a hip when he was bucked off a bareback horse at the Wild Bill Hickok Rodeo. He spent 28 days in traction while the hip healed.

By that point, he and Joan had a baby boy, and "It was either give (rodeo) up or give the family up," Dawson said. "And it was more my idea to give up rodeo than hers."

His rodeo days were over, but he and Joan make the trek to the rodeo grounds each year to watch the Abilene rodeo. The cowboys are better and the livestock is tougher, he said, and cowboys compete at more rodeos each weekend than in his day. "We'd go to a rodeo and spend two, three, four days in

one place. Now, they're here and gone in one day."

The Dawsons have two sons: Justin, who lives in Albuquerque, and Geff, who lives near Alma. Geff was a bull rider and tie-down roper and competed on the K-State rodeo team. Like his dad, his best event was bull riding, and, like his dad, he's also on an Abilene buckle: the 2009 buckle, as a bull rider. Geff's granddaughter and Glen's great-granddaughter Haddie Matzke is a junior barrel racer.

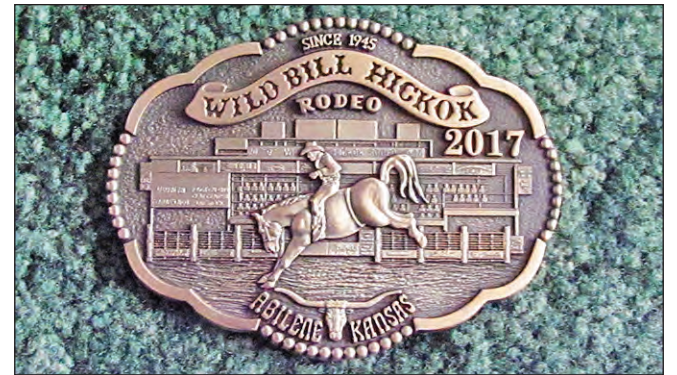
Glen claims the rodeo committee is "scraping the bottom of the barrel" to put him on the buckle, but that is not the case, according to his son Geff. "He's modest," Geff said. When Glen won the ACA championship in

1953, he rode two formerly unriden bulls and a bull that had been covered only once before.

The public can purchase a buckle by sending a check for \$34 (include an additional \$10 if the buckle needs to be shipped to purchaser). The check can be made out and sent to the Wild Bill Hickok Rodeo Committee, PO Box 235, Abilene, KS 67410. Deadline for ordering buckles is June 15.

The annual buckle auction will be held Friday, August 4, at 6:30 pm at the band shell on the Abilene fairgrounds. Buckles numbered one through ten and number 500 will be auctioned off. Other commemorative items will be also for sale.

This year's rodeo is August 2-5, beginning at 7:30 pm each night. Tickets will be on sale in July. For more information, visit the rodeo's website at WildBillHickokRodeo.com or call the fairgrounds office at 785-263-4570.



The 2017 buckle is the first in the fifth series for the Wild Bill Hickok Rodeo. Glen Dawson's likeness is featured on it.

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## Great Kansas Road Trip event to encourage rural exploration

(AP) - Three southern Kansas counties will be the focus when a longstanding festival goes on the road next year.

The *Wichita Eagle* reports that the Great Kansas Road Trip will encourage Kansans to travel the first full weekend in May to a certain region of the state. Next year's festival will highlight Barber, Kiowa and Comanche counties.

The traveling event will replace the Kansas Sampler Festival, which sought to give people ideas for day trips. It included crafts, food, musicians, artists and dancers.

Kansas Sampler Foundation executive director Marci Penner says the road trip will get Kansans onto back roads where they can eat in local cafes, talk, shop and get to know the locals.

Stopping points will include Greensburg, which was hit by an EF-5 tornado ten years ago.

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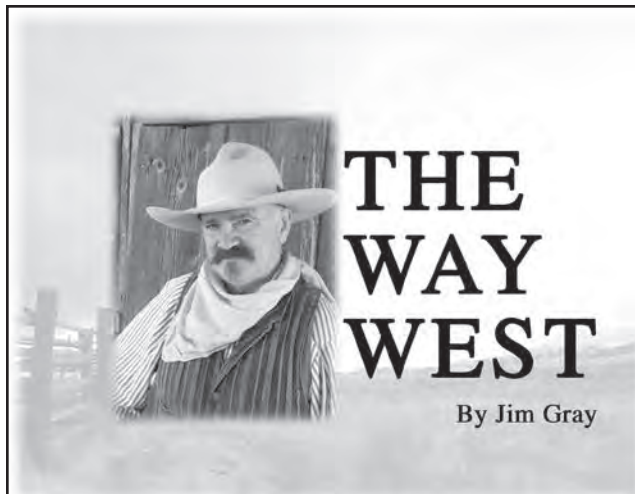
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## The Long Way Around

News of the discovery of gold in California was well reported by October of 1848. In a message to Congress in December, U.S. President James Polk noted, "The accounts of the abundance of gold in that territory are of such an extraordinary character, as would scarcely command belief." By spring of 1849 it seemed as if the whole nation was on the move. Steamboats arrived at St. Joseph, Missouri, bursting with emigrants. The *St. Joseph Gazette* estimated that twenty-seven thousand emigrants had left Independence for California by June 4, 1849. "California Fever" had taken hold of approximately forty thousand souls by mid-May, 1850. Horses, mules, and oxen were estimated at one hundred to one hundred twenty thousand head.

Several herds of cattle were on the trail to California in 1850. Long before

the Chisholm Trail became famous as a cattle thoroughfare speculators were banking on the need for beef to put some of that California gold in their own pockets. Many herds, like that of Walter Crow, originated in Missouri, following the same Oregon-California trail that the emigrants used. The Crow herd was made up of Durham cattle, "some 721 head of loose cattle and 64 head of work steers." A total of fifty men traveled with the Crow herd, serving as drovers guiding the cattle along the trail.

At the same time, droves of cattle came out of northeast "Oklahoma" on a trail blazed in 1849 by a group of Cherokee Indians in route to California. Lewis Evans was the captain of the 1849 company of forty wagons that followed the ridge in a northwesterly direction between the Verdigris and Caney Rivers. The Chero-

kee Trail connected to the Santa Fe Trail at Turkey Creek, southeast of present-day McPherson. In one case some California men contracted for a herd of cattle from an Arkansas man by the name of George Cook. Cook lived southeast of Pine Bluff. He agreed to accompany the men with the herd to Fort Smith where he would receive his pay. They passed through Little Rock and crossed the Arkansas River. Beyond the river, Cook was lured away from the herd and murdered. Friends learned of Cook's death weeks later. They gave chase but being so far behind finally gave up when they "lost all trace" of the herd at Salt Lake City.

Many of the herds going west were destined for the "Millerite" dominion for the Mormons at Salt Lake. A particularly notable Texas trail drive originated south of Houston in 1853. Arthur Welchman, a young Mormon, chronicled the drive that would relocate Mormon ranchers to Salt Lake. Mormon ranching began in 1845 and many had accumulated sizeable herds.

The Mormon herd followed the well-known Texas Road or Shawnee Cattle Trail to the Preston Bend crossing on Red River. However, instead of crossing Red River they turned the herd west, following the river for forty miles in search of a shortcut across the plains to the Santa Fe Trail. Turning north in the vicinity of present-day Gainesville, Texas they drove the herd to Fort

Arbuckle, Indian Territory. At the fort sickness among the drovers forced them to rest for about three weeks.

From Fort Arbuckle they continued north to Jesse Chisholm's trading post on the North Canadian River (present-day Oklahoma City). Chisholm had not yet established his wagon road to the Arkansas River in Kansas. With no marked trail leading north, he advised the Mormons to turn northeast toward Fort Gibson. From there they could follow the established Cherokee Trail to California.

Unfortunately, the search for a shortcut wasted valuable time. The decision was made to go into winter camp in the Verdigris River valley northwest of Fort Gibson. The outfit seemed to take a leisurely attitude toward reaching their destination. Several herds of cattle passed them while they remained in camp in the spring of 1854. The Mormon drovers finally broke camp on May 21st, headed toward the new Territory of Kansas and the Santa Fe Trail. That year an estimated one hundred fifty thousand head of cattle were driven to California.

Thirteen years later, California adventurer O.W. Wheeler traveled north from San Antonio with twenty-four hundred head of cattle destined for California. He obviously intended to travel by way of the Cherokee Trail, however, the trail to Fort Arbuckle offered the possibility of a shortcut, as it had in 1853. Luckily, traders were now using a north-south wagon road to Kansas, established by Jesse Chisholm. And so, the famous Chisholm Trail finally provided the shortcut that cattlemen had sought while driving their cattle the long way around on The Way West.

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

## K-State Dean of College of Agriculture will co-chair National Academies' study of food and agriculture breakthroughs

Kansas State University will have a prominent role in helping the National Academies of Sciences, Engineering, and Medicine identify compelling future directions for research in food and agriculture.

John Floros, dean of the College of Agriculture and director of K-State Research and Extension, has been named co-chair of the academies' Science Breakthroughs 2030 project, along with Susan R. Wessler of the University of California, Riverside, by the Board on Agriculture and Natural Resources.

The year-long study will explore novel scientific approaches suggested by members of the scientific community.

Floros and Wessler will lead the development of a strategy to answer these questions through research:

1. What are the greatest challenges that food and agriculture are likely to face in the coming decades?
2. What are the greatest foreseeable opportunities for advances in food and agricultural science?
3. What fundamental knowledge gaps exist that limit the ability of scientists to respond to these challenges as well as take advantage of the opportunities?
4. What general areas of research should be advanced and supported to fill these knowledge gaps?

Special attention will be given to ideas that include aspects of science and engineering that are not typically associated with food and agriculture. Based on community input, the study committee will produce a report describing ambitious and achievable scientific pathways to addressing major problems and creating new opportunities for the food and agriculture system. Major support for the study is provided by the SoAR Foundation and the Foundation on Food and Agriculture Research.

The National Academies of Sciences, Engineering, and Medicine are private, nonprofit institutions that provide expert advice on some of the most pressing challenges facing the nation and the world.

Floros, who has been dean and director as well as professor of Food Science and Engineering at Kansas State University for five years, will provide the project his broad perspective of the agriculture-food-nutrition-health continuum and expertise in food processing, engineering and packaging systems. For the previous 12 years, he was head of the Food Science Department at the Pennsylvania State University. Floros is a former member of FDA's Science Panel and a Fellow and Past-President of the Institute of Food Technologists (IFT).

Wessler is currently the Neil A. and Rochelle A. Campbell Presidential Chair for Innovations in Science Education and Distinguished Professor of Genetics at the University of California, Riverside. She is a member of the National Academy of Sciences and in 2011 she was elected Home Secretary of the National Academy of Sciences, the first woman to hold this position in its 150-year history. Wessler is a plant molecular geneticist who studies the role of transposable elements in generating genetic diversity.

The co-chairs are provisionally appointed pending approval of the full committee slate, which is still in the process of being formed and vetted. For more information on the study, visit the Science Breakthroughs 2030 website.

Sign up to be notified of the upcoming Call for Input by subscribing to the study newsletter. Contact the study director, Peggy Yih, by sending an email to: [breakthroughs@nas.edu](mailto:breakthroughs@nas.edu).

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# Annual Post Rock Extension District Wheat Tour will be held Tuesday, May 23

Don't forget to mark your calendars for the 2017 Post Rock Extension District Wheat Plot Tour, Tuesday, May 23, to view over 20 varieties in each of the wheat plots with four stops. The day will have an "eastern" and "western" leg of the tours starting at 9:30 a.m. in Smith County with the Jewell County tour starting at 10:30 a.m. They will have two sites for lunch at noon in Jewell at the city lake at the shelter house and at Solomon Rapids Seed west of Osborne on Highway 24 on the south side. The Osborne County wheat plot tour will begin following lunch at 1:00 p.m. The last stop will be the Mitchell County plot starting at 4:30 p.m. Variety trials, along with the

wheat condition throughout the growing season, will be discussed at each of the plot stops along with additional fertility and sensor-based nitrogen studies at the Osborne and Smith County locations. A possible "unmanned aerial system" (UAS-Drone) may be demonstrated at the Smith County location, weather permitting.

The Jewell County Wheat Plot, with Bohnert Seed Farm (Calvin and Josh) as cooperators, is located right west of Jewell on H Street (within the first city block). The "eastern" leg will be led by Jim Dooley, board member for Post Rock Extension District along with Dr. Lucas Haag, KSU agronomist along with Dr. Erick Dewolf, KSU Extension plant pathologist.

The Smith County Wheat Plot, with cooperator Theron Haresnape, is located 4½ miles east of Smith Center on Highway 36 on the south side with the tour starting at 9:30 a.m. The "western" tour will continue to Osborne County starting with lunch at Solomon Rapids Seed at noon with the plot tour following, beginning at 1:00 p.m., with cooperator Rick Mans, located ½ mile south of Osborne to 388 Co. Road then west 2 ½ miles with the plot on the north side. The "western" leg will be led by Sandra L. Wick, KSU Crop Production Agent for the Post Rock Extension District along with Dr. Romulo Lolatto, KSU wheat specialist and Dr. Dorivar Ruiz Diaz, KSU soil fertility specialist.

The day will end with a stop in Mitchell County at the KSU replicated wheat plot with cooperator Marty Fletchall and is located south of Beloit on Highway 14 to Hunter Road, then from Hunter go 1½ miles north with the plot on the east side. The evening plot discussion will begin at 4:30 p.m. followed by supper at approximately 5:45 p.m., featuring K-State Research and Extension agronomists mentioned previously to answer more of your questions. Supper will be held at the Hunter Community Center.

The complimentary BBQ meal is provided by local agri-business sponsors. The tours provide the opportunity to visit one-on-one with KSU agronomists. Producers are

invited to make their own observations at any of the stops that fit their schedule. Variety signs are up in the plots, so check them out prior to the plot tour. Producers are encouraged to check out the plots nearest their operation then bring a neighbor for the presentations and dinner at

the replicated plot. For further information go to the Post Rock Extension District Website, [www.postrock.ksu.edu](http://www.postrock.ksu.edu), under "events" or contact Sandra at any of the Post Rock Extension District Offices in Beloit, Lincoln, Mankato, Osborne or Smith Center.



The champion market heifer at the Wild Bill Beef Shootout was shown by Jody Mead.

## New wheat appears well suited for dryland farms in western Kansas

By Mary Lou Peter

One might say its pedigree includes royalty - a new hard red winter wheat variety that will be available for growers to plant for the fall 2017 season.

Through several years of testing, Tatanka performed well across Kansas, particularly in dryland fields in western Kansas. The new variety was developed by Hays-based Kansas State University wheat breeder Guorong Zhang.

Wheat breeding is not for the impatient. The new variety took nine years to develop, Zhang said.

The lineage of Tatanka's one parent (a hard white breeding line) includes Jagger, a hard red winter wheat which, for many years, was a favorite of Kansas growers, and Trego, a hard white wheat developed by the K-State wheat breeding program in Hays. Tatanka's other parent is T151, a hard red winter wheat developed by Trio Research Inc. Through cross-breeding, the goal was to develop a variety that incorporated some of the best traits from each.

"Farmers will like its high yield, good drought tolerance, winter-hardiness and its good resistance to stripe rust and soil-borne mosaic virus," Zhang said. It has above-average test weight and good milling and baking quality.

This new variety has high yield potential, Zhang said. It could yield 100 bushels per acre or more under the right conditions. The new wheat's straw is not particularly strong, so too much

grain yield could cause some lodging. Therefore, it is not suitable for irrigation production.

The new wheat variety honors another species that at one time thrived on the U.S. High Plains - the name Tatanka comes from the Lakota Indian word for buffalo, also known as American bison.

Two other new hard red winter wheat varieties developed by K-State are Larry and Zenda. The latter is better suited for central and eastern Kansas while

the former is broadly adapted for planting across much of the state. Larry is named after a longtime member of the K-State wheat breeding team, Larry Patton, and Zenda is named for a town of that name in Kingman County.

More information about Tatanka is available in a new K-State publication online at <http://www.bookstore.ksre.ksu.edu/pubs/L939.pdf> or at county and district K-State Research and Extension offices across the state.



## LARGE RETIREMENT CONSTRUCTION AUCTION

SATURDAY, JUNE 3, 2017 — 9:00 AM

Located off of Highway 16 at ONAGA, KANSAS, take the Onaga Bypass road North to South Degraw St., then 1 block North to 120 Degraw St. — ONAGA, KANSAS • Lunch on the Grounds!



**SKID LOADER, TRACTORS, MOWER, VEHICLE & OTHER EQUIPMENT to sell at 1:00 PM**

• BOBCAT 873 G Series skid loader with 72" tooth bucket, 2250 hrs. The following items sell separate from skid loader

80" smooth bucket; Pallet forks; Brush grapple, heavy duty; Attachment for moving gooseneck trailers; 24' adjustable boom; 12' scaffold • 24' scaffold (metal skid loader mount); Brut 5 B&B cutter converted to fit skid loader; Bobcat tilt tach, Like New.

• Landpride Razor 54" lawn mower, 100 hrs., LIKE NEW

• Minneapolis Moline R tractor, NF

• Minneapolis Moline Z tractor, NF

• Minneapolis Moline U Tractor set up for antique tractor pulling, Wheelie bars, weight brackets, original tires and a set of 18-4-38 tires



• 2004 Chevy Blazer, 4 door, 4 X 4, 110,000 miles, re-built transmission, Good Shape  
2 bottom pull type plow; 10' Case wheel disc; 8' drag type springtooth with hydraulic lift; Dump rake; Stock rack for pickup; Heavy duty 3 point bale mover; 2 single harrow sections; 506 John Deere 3 point rotary mower; Window guard for 8' bed pickup; 3 point blade; 2 row horse drawn planter; 22" Murray push mower; Husqvarna 323L weed trimmer; Troybilt tiller 7HP with tiller-furrow attachment; 2 cylinder Wisconsin engine, 14.5HP; Johnson Energy Systems wood furnace; Centrifugal sprayer pump; 3 HP transfer water pump; Heckendorn lawn mower; Hydraulic cylinders, various sizes; Sprayer - 12 volt, 15 gallon for ATV or lawn mower.

**TRAILERS**

• 24' gooseneck flatbed trailer with 4' dovetail and ramps, 7200 lb. torsion axles with brakes

• 16' gooseneck flatbed trailer, 7200 lb. leaf spring axles with brakes and ramps

• 13.5' gooseneck dump trailer house axles, pump operated by gas engine

• 8'x16' enclosed trailer w/brakes

• 5'x10' enclosed trailer

• Pickup bed trailer, very good

**WELDING EQUIPMENT**

250 Millermatic wire feed welder with gas cylinder; Century AC-DC heavy duty welder; acetylene torch with cylinders and carrier; Milwaukee 14" metal chop saw, heavy duty; Black & Decker heavy duty right angle grinder; Miller portable welder-generator 2 cylinder Onan engine; auto darken welding helmet; (2) 1/2 horse bench grinders; (2) electric solder guns; welding table 3/4" top; portable welding table; 2 ton chain hoist; 1 ton chain hoist; C-clamps of all sizes.

**ELECTRIC TOOLS**

Hilti-TE 10 concrete drill with multiple bits; DeWalt worm drive skill saw; Black & Decker skil saw; SKIL

**Auctioneer's Note:** If you are looking for well cared for, quality items, please be sure to mark your calendar and attend this auction. Greg is retiring early due to health reasons. Come spend the day with us! There is something for everyone at this auction! We will run 2 rings for a portion of the auction.

**Personal Property Terms:** Cash or valid check. Not responsible for accidents or theft. Statements made sale day take precedence over printed material.

**SELLERS: GREG & DEBBIE SCHMELZLE** PHONE: 785-458-8484 after 2:30 pm & Evenings

Auction Conducted By: **CLINE REALTY & AUCTION, LLC** • ONAGA, KANSAS • 785-889-4775

John E. Cline, Broker-Auctioneer, 785-532-8381 • Austin Cline, Auctioneer, 785-565-3246

[www.mcclivestock.com/clinerealty](http://www.mcclivestock.com/clinerealty)

## LIQUIDATION AUCTION

SUNDAY, MAY 21 — 9:30 AM

640 North 2nd — North LAWRENCE, KS

Former

**BOB'S AUTO MAINTENANCE SHOP**

**FORKLIFT, COLLECTOR CAR, VEHICLES**

Caterpillar T50B Type G-Dual Forklift hard wheel, propane, ser#88W709; 1949-50 Mercury Sedan Collector Car Chopped Top, 4-door, w/1990's Drive Train; Samurai Jeep(parts); Toyota axles; ATV MAU250A & Honda ATV both as is!

**SHOP EQUIPMENT**

Hunter DSP400 Alignment Machine Model L441/R611 System; Two 2-Post 7000A Vehicle Lifts; Snap-On 35 Drawer w/2 side Lockers 6x10ft. Classic Tool Red Cabinet on Rollers (Very Nice Will Sell As One Unit!); Snap-On LR66396 Tire Changer & WB260B Tire Balancer Machine; Gray QL-60 Quicklift Plus short rise Vehicle Lift; Snap-On Verus Pro Diagnostic & Information System EEMS327; Ototest-VCI Diagnostic tool; Snap-On Brake-care EEBR311A & MFX-HD35L Auto Transmission/Power Steering Fluid Changer; SPX Robin Cooltech 34134Z AC Refrigerant Machine; Superior Model 5Z021A 110V Steam/Hot Power Washer; Thermal Arc 210 Mig Welder w/Bottle & cart; Hobart 140 Wire Welder w/Bottle & cart; Large Acetylene/Oxygen torch set w/ cart; 220V Kellogg 200 gallon Industrial Upright Air Compressor; L55 Hot Water Cabinet Washer; Snap-On YDM Parts/Degreaser Washer; Carolina 30 ton Shop Press; Porti-Power; Branick 7200 Strut Spring Compressor; Hein Werner ½ ton air/hydraulic high lift transmission jacks; transmission jacks; Napa Floor jacks; AC Delco 2-ton mobile engine hoist; 3 oil recovery tanks; Troy oil extractor; Two Napa & Snap-On 5 drawer tool carts; Blue Point tool cart; Snap-On Gear Puller Set w/Wall Display Cabinet; Lisle Pipe Stretcher kit; OTC 6575 Hub Grappler Kit & 6689 Chrysler Cam Tool Master Kit; **Snap-On:** Cooling System Tester/BJP1 Master Bal & U-Joint Set/Fuel Injection Gauge Kit/Visual Inspection Devise/Cylinder Leakage Detector Set/Evaporative Emissions Tester/Battery Booster Packs/Diagnostic & Compression Gauge Sets/Stud Remover/Impact Driver Set; **Mac:** Master Axle Puller/Timing Gear Pliers/Bearing Race & Seal Driver Set/Screw Extractor Set/Pneumatic tools/Torque Wrenches/retractable air hose; Big Daddy Riveter; oil pan rethreading set; Craftsman Ball Bearing 14 drawer tool cabinet; Motor Vac Coolant Clean 111 System; Mac & Snap-On creepers; Napa Fuel Pump Diagnostic Tool; Napa Wiper Blades & Display; Napa Shop stools; Fuel Line Repair Kits; Machinists Micrometers/Calipers; Snap-On Cordless Impacts & Ratchets; Snap-On & Mac ratchets/sockets/wrench sets/knuckles/crow's feet/screw drivers/pry-bars/pliers/needle nose & More!!; SK ¾ ratchet; Off Road 9000lb Vehicle Winch(NIB); 5/6/10 ton jack stands; Tire Rack; new & used tires; tire tools; Cragar 5 bolt rims/tires; new & used vehicle batteries; hundreds vehicle parts/hardware; salvage metal/items.

**COLLECTIBLES, MISC.**

Vintage Traffic Signal Light; Pepsi Can beverage machine; 1987 Super Baseball Double Play 2 player Video Arcade Game; Advertising items; office supplies; concrete patio set; box lot items; numerous items too many to mention!

**Auction Note: VERY VERY Large Auto-Mechanics Tool/Equipment Auction! Most ALL Snap-On or Mac items! Plan On Spending The Day! Active Security System On Premises! Inspection By Appointment Only Prior to Auction!**

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# Kansas State University researchers race to stay ahead of wheat blast disease

In 2009, ambitious and newly minted with a master's degree, Christian Cruz wanted to help wheat farmers in his native South America with a disease that has devastated the crop for nearly 30 years.

And then he got the chance to make his dream

a reality.

Cruz, a research assistant professor, heads much of Kansas State University's work studying wheat blast disease in South America.

The wheat blast fungus thrives in warm, wet environments, such as that found in Bolivia, Brazil, Paraguay

and the northeast region of Argentina, where growers have struggled with it for more than three decades.

"It's a serious problem and they urgently need research to help relieve the burden of the wheat blast disease," Cruz said.

He began working on the project as a doctoral student at Kansas State University, which in 2009 had received \$6.5 million from the U.S. Department of Agriculture's National Institute for Food and Agriculture to study the disease.

Researchers are working to help South American farmers, but they also want to make sure the disease does not reach the United States, where farmers grow about 50 million acres of wheat – the equivalent of 44 million football fields and enough wheat to feed hundreds of millions of people.

The National Association of Wheat Growers also recently reported that the United States' overseas sales of wheat are approx-

imately \$11.5 billion annually.

"The best way to keep wheat blast out of the U.S. is to control it at origin," Cruz said.

He has helped to establish research labs in Bolivia and Brazil, and leads research being done in wheat fields and greenhouses. He is testing wheat germplasm from all over the world, including U.S. varieties, for possible sources of resistance to wheat blast.

"I'm also trying to understand the epidemiology and ecology of wheat blast because although the disease was detected more than 30 years ago, we don't completely understand its epidemiology," Cruz said. "And that's a serious situation, because if you don't understand your enemy, you don't know how to combat it."

As an example, researchers aren't quite sure where large amounts of blast fungal infectious units come from. Cruz said infested seed, plant debris and stubble, and secondary hosts such as weeds, could harbor the fungus. In addition, the crop itself could potentially be the basis where spores of the fungus are produced.

"We need to narrow down all these options and try to have a better understanding of what is the most important source from where we are getting all of these spores in the field," he said.

In a newer project, researchers have tested fungicides over four years in Brazil and Bolivia to determine if they are safe and effective for controlling wheat blast. Cruz said those results should be published later this year.

He was part of the research group that identified a DNA segment – called 2NS – that provides resistance to wheat blast. The segment has since been used in wheat lines to protect the crop.

But, resistance breaks down over time, and 2NS has been used already in Bolivia, Brazil and Paraguay, Cruz said. "So, the question is how long is it going to provide the resistance that we want."

Thus, the race is on for new sources of resistance. Cruz said that researchers at Kansas State University and Fort Detrick, Maryland, have tested "approximately 800 wheat lines, and we have only been able to identify a

few potential candidates for non-2NS resistance."

"That's scary," he said.

Kansas State University's grant expires at the end of this year, and Cruz has accepted a position at Purdue University. He would like to continue his wheat blast work in the United States and South America.

"This research is definitely needed," he said. "At this point, we are looking to continue with the project that we started in 2009, and by the end of the year, the hope is to identify and obtain new sources of money that will allow us to continue."

Cruz said that much of the U.S.-based research on the disease has been conducted at the Biosecurity Research Institute on Kansas State University's Manhattan campus. He credited several colleagues for their work on the project, including Barbara Valent, Jim Stack, William Bockus, Eduard Akhunov, Forrest Chumley, Tim Todd and Erick DeWolf.

"Our group has made tremendous progress, but I would say that we definitely need to keep an eye on this issue," Cruz said. "We know that it's not a problem of only a few countries in Latin America; we know that it's already present in South Asia, a major region where wheat is produced."

In 2016, a massive wheat blast outbreak was reported in ten of Bangladesh's primary wheat-producing districts, with a spread to new areas in 2017. The government responded by mandating that blast-affected fields be burned.

"Based on our current understanding, the blast fungus could find suitable climatic conditions in the United States," Cruz said. "Therefore, research is needed in anticipation of the possible introduction of wheat blast into this country."



The overall reserve champion market steer at the Wild Bill Beef Shootout in Abilene was the champion cross-bred shown by Thade Combs.

## ANTIQUUE AUCTION

MONDAY, MAY 29 — 10:00 AM

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

### WAREHOUSE FIND

**Architectural:** 50' iron cemetery fence & gate; floor grates & heat register; roof top decorative tin; 20+ corbels; 30+ windows, frames; porch posts; 20+ cabinet doors; stained, leaded, etched windows; gable & porch trim; church Gothic arch stained glass window 77" x 27"; sinks pedestal & high back wall; water fountain; outdoor peddle pump; house doors, solid & raised panel, beveled round & oval glass; screens; barn door set large old never used w/rail equipment & hinges 5' x 8'; hardware inc.: hinges; hooks; drawer bin pulls; hangers; handles; locks; casters; coasters; latches; brass & porcelain knobs; escutcheons; skeleton, barrel keys; 50+ store & lamp light shades; fixtures; iron, copper, brass & porcelain shelf brackets; wood star newels, banisters hand rails; brass hand rails; iron sign bracket; railroad crossing bar lights; street crossing lights; carriage lamps; iron bathtub feet; house door trim headers; large doorbell; fret work; porch posts; warehouse bifold doors 15 glass panels 79" x 42"; map case; 1930's school maps; apothecary cabinet drawer pulls; square nails; hardware; chalk boards & slate; dresser mirrors & frames; song book racks; #2 school house bells; chandelier; cast iron horse head; wrought iron decorative; tower clock face 3' glass back plate; barn door rollers; wains coating; full dimension; glass tiles; slag glass panels; Etsy organ top & wall shelf; Story & Clark organ w/fancy top; **COUNTRY STORE:** 72 drawer octagon screw cabinet; Humphrey apothecary cabinet; late 1800's Jewell drug store wall cabinet 10' x 8'; oak raised panel 2' x 13' store cabinet; oak & maple table side drawer 10' x 2 1/2'; 3 pine painted harvest tables; floor showcases (oak 6', candy, tobacco, Time, Parker Pens, slant front, 12 wire basket display); table showcases (National slant front, tower, curved front, rectangle flat top); drug store Raspberry dispenser; scales (counter top Stimpson Computing, hanging marble platform, Exact Weight 103, Hamsen hanging); stoves (Round Oak parlor w/Doe-Wah-Jack final, Lakeside Tribute, blue porcelain wood cooking, Topsy, railroad caboose, Lady Windsor, Blue Oven); 5 cent toms peanut & sandwich vending machine; Stillwagons Peerless Medicated Feed bin mustard paint; Yale Dixie coffee & spice bin 1910; double paper dispenser; tape dispensers; desk bell; Postal Telegraph wall clock; butter churns (wood bentwood, Daisy #40); brass spigots; scoops; wood kegs; captain's chairs; round

oak tables; Sessions Regulator wall clock; National Cash Register 324 Woolworth cash register; Exit sign; hat box; 1910 Bosch & Lamb microscope in case; butter fat milk tester; brass sprayers; hardware store catalogs (1930's John Deere, Rich-Conn, Paxton and Gallagher); Pepsi display; 12 basket wire store display; 1900's John Waldman wire measuring machine; Western Electric phone booth 1950's; Burroughs adding machine; copper inc.:(-candy kettle, thermometer, popcorn ball mold, popcorn apple butter kettle, wood stirring paddles); sleds (Yankee, Speedway, Hawthorne Deluxe, Hiawatha); Supreme tin cracker box lids; counter top catalog rack; assortment wooden boxes; wooden ladders, pulleys, block & tackle; brass grain testing equipment (probe, Bohner divider, test weight apparatus, set sieves); pewter pub measures tankards; sewing machine drawers, iron bases; Emerson & Peerless brass fans; **ADVERTISING:** signs (Mayer Shoes, porcelain, Chesterfield Cigarettes, Copper Clad Stoves, Gooch's Best Feeds, Budweiser); tins (Sweet Clover, Garrett & Sons snuff, Folgers coffee, Velvet tobacco, Gun Powder tea, Phillip Morse, White Hen cigar); boxes (Goetz, Asbestos sad iron, Colby cheese, Sanford ink, Frederichs beer w/bottles, Rush Park seed, H D Lee Merchantile, Rawleigh); King Bee candies tub; Poehler Merchantile vegetable can labels; Butterflake popcorn; Farmcrest mild; Standard separator oil; posters (Salina Community Chest, Victory Firework, Round Oak Doe Wah Jack door; Sanford inks crock; 50 burlap bags; JS Brown Merchantile 10# coffee; Shapleigh's Diamond Jubilee razor; Lee Merchantile Sensation coffee; Pepsi wire rack; drug store (5 head 9B Prince Castle multi mixer, syrup containers & dippers, chocolate vanilla dispensers, desert display, egg poacher, sundae goblets); buggy whip rack; Tee-Pee Poehler Merchantile can labels; fruit jar collection (The Marian 1858, Ball Mason, Atlas, FP4-1893 1/2 pt wire bale, Mason-Swayzee's, Pine Root, Drey Mason, Arcade, Queen); store jars (Ball freezer, Quilted window; barrel); ball zinc, porcelain lids; **FARM PRIMITIVES:** 174 # Trenton Farmers anvil & stand; 105# Wilkinson's anvil; anvil hardys; wagon seats; Bucklin rope maker; well pumps (Fairbury Windmill, Baker Pump co KC Mo); cistern pump Star #50 sold by Push Mize & Sillman original paint & shipping crate; reversible pitcher pump; cast iron (kettle, large pan, Clover donut dipper & fryer, waffle cookers,

trivets, implement seats); wire yard gates; well pipe & cups; wash board; stove dampers Griswold & other; barb wire collection; milking stool; branding irons; galvanized tubs; buckets; water cans; metal yard chairs; Keen Kutter pedal grinder; yard glider; oak table leaves & legs; horse pictures; wagon wheel hub; 1800's cobalt salt glaze The Allen Germ Proof Filter water cooler; White Hall 5 gal water cooler; brown crocks; clock shelf; copper boiler; fancy floor lamp; lanterns; Coleman iron; hay hooks; hand scythes; fence neck yoke; blow torch #50 Hahnel; nail puller; hay knives; Majestic tea kettle; pig snouter tool; wagon wheel table; bird house; handmade carriage wagon & horses; whirly gigs; small wood wheels; fence stretchers; hame ash tray stand; horse shoe foot scraper; harness celluloid rings; horse harness parts; wagon wheel wrenches; hog scraper; cow kickers; calf weaner; hame balls; horn weights; collection hames brass, unusual & parts; saddle; Gerald Roberts child's set vest & chaps; working chaps; horse collars new old stock (Black Mule, brown leather canvas back); horse collar tell topper; set work harness Jameson Mo.; bridles; harness hangers; iron wheels; animal carcass gambrels; sad iron display rack w/irons; meat hooks; log tongs; gold plated oil drilling bit; bench needle pt; glass front bookcase; photographs; tin types; drafting table; magic books; rail road manual's, ruler, pay rates, other items; Peggy Jane toy boat; sterling bud vase; refrigerator dish; Pozzino's dresser box; dragon tea pot; records; 1840 gout stand; mannequin; Art Deco sunflower 1910 clock lamp; marbles; silver jewelry box; boxing ring bell; pin ball machine back glass; Jester lamp 1951 Reglor-Blackamoor; assortment fishing tackle; silver plate flatware, bowls, trays; 1940's Life magazines; type case; beer opener collection; games; Conn saxophone; 1949 Ks chauffeur badge; watches (Westclock, Ever Swiss 17J, Elgin 7J); Fish Bros Wagon co watch fob; assortment glass inc.: candle sticks, cake plates, bowls, other; Oneida 8 place Tudor plate; Knickerbocker 8 place; condensed milk jar; fancy work; linens; scarfs; crystal etched stemware; military (uniforms Army, Air Force, paper, ribbons, patches, dog tags, booklets, buttons); Christmas, Easter & postcards; Salina Ks paper; water fountain planter set Henri; coin op rides (Helicopter, truck, Big Bird, Jetways, talks); assortment of other collectibles.

Note: This is a large auction with many unusual items. We are still finding more items. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).

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

## AUCTION

FRIDAY, MAY 19, 2017 — 10:00 AM

Held at the home located north of the Dollar Store at the west edge of WAKEFIELD, KANSAS.

FURNITURE, GLASSWARE, ANTIQUES, COLLECTIBLES & MISC.

These are the belongings of former Governor and Mrs. William H. Avery and are in very good condition. Go to [kretzauctions.com](http://kretzauctions.com) or [kansasauctions.net](http://kansasauctions.net) for pictures, maps and details. In the event of inclement weather the auction will be held Saturday, May 20th at the same time and place. Lunch on grounds.

CLERK: Shirley Riek, 1745 21st Road, Clay Center, Ks. 67432

AVERY INC. OF WAKEFIELD, SELLER

Auction conducted by:

Kretz & Bloom auction Service  
Greg: (785) 630-0701 Chad: (785) 632-0846

## 3 BEDROOM HOUSE TO BE SOLD AT AUCTION

SATURDAY, MAY 27 — 10:00 AM

AUCTION LOCATION:

Abilene High School, 1300 N. Cedar, ABILENE, KS

This home was the major construction project of the Abilene High School Carpentry Class under the supervision of Mr Tray Green (tgreen@abileneschools.org). House located south of vocational building on the Abilene High School Campus.

See May 9 Grass & Grain for information or go to [www.abileneschools.org](http://www.abileneschools.org) or [KansasAuctions.net](http://KansasAuctions.net)

INSPECTION: Any day between now and sale day by appointment only. School: 785-263-1260, Tray Green, 785-410-6945.

USD 435, SELLER

REYNOLDS AUCTION SERVICE  
ABILENE & CLAY CENTER  
RANDY REYNOLDS: 785.263.5627

## AUCTION

SATURDAY, MAY 20, 2017 — 10:30 AM

3108 Driftwood Drive (West side of Lake) — MANHATTAN, KANSAS

Leather sofa & matching chair (nice); coffee & octagon end table; antique desk; round Oak dining table; china cabinet; very nice 8-drawer dresser with mirror; headboard; living room chair & ottoman; glass top coffee table; desk; recliner; Rattan type loveseat bench; credenza; Amana refrigerator; desk chair; TV stand with glass doors; patio chaise lounge chair; wooden chair; exercise bike; 2-6' tables. Several Russell framed prints; Ducks Unlimited Stamp wall hanging; variety of office supplies; file folders; electronic cables & components. Holiday decorations; ceramic houses; Christmas music

carousels; clock radio; match book collection; hand fans; CD's; greeting cards; antique milk basket; ruby red dishes; Carnival; press cut; Florentine; sewing items & patterns; crochet yarn; travel bags; decorative hand bags; make-up bags; baskets; 6" electric skillet; pink bowls; milkglass; pedestal bowl; Christmas cake stand; new crockpot; 1950's chip 'n' dip set; collectible tins; Black Amethyst bowl; candleholders; Golden Wheat dishes-water pitcher & glasses, platter, creamer & sugar and place settings; Autumn gold dishes & serving pieces; Pyrex; shot glasses; Coors ashtray; Home Interior glass; bread machine;

phones; Kansas Centennial glasses; nice 1950's jointed doll; records; luggage; post cards; vacuum bags; stuffed animals; K-State & other books & magazines; Bradford Duck plate sets; old country cassettes; VCR & remote; shoe stretchers; K-State hats; sleeping bag; single blow-up mattress; linen; bedding; chair cushions; Gift items; many more items. Extension ladder; live trap; Hilti drill bits; 6' level; drill; hinges; screws; nuts; bolts; electrical; coolers; garden fence; shovels; rakes; garage & shop items.

JUDY LUNDBERG

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## Auction Sales Scheduled

Online Auction (Bidding has started with soft close May 23) — 3 Collections — Firearms, safes, holsters, cases, ammo & more at [www.lindsayauctions.com](http://www.lindsayauctions.com). Auctioneers: Lindsay Auction & Realty Service, Inc.

Online Auction (Bidding starts May 21 with soft close May 25) — Cars, camper, Shopsmith work table, furniture, tools, building & more for Gary Foskett Estate at [strosrealestateandauktion.hibid.com/auctions/current](http://strosrealestateandauktion.hibid.com/auctions/current). Auctioneers: Stroh's Real Estate & Auction, LLC.

Online Auction (Bidding starts May 14 with soft close May 18) — Antique furniture, household, yard items, dishes & toys & more for Wanda Shoger at [strosrealestateandauktion.hibid.com/auctions/current](http://strosrealestateandauktion.hibid.com/auctions/current). Auctioneers: Stroh's Real Estate & Auction, LLC.

May 16 — Motorcycle, scooter, antiques, household, tools at Scandia for Ray & Jean Mach Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 19 — Furniture, glassware, antiques, household goods & misc. at Wakefield for Avery Inc. of Wakefield. Auctioneers: Kretz & Bloom Auction Service.

May 19 & 20 — 2 day annual spring SW Native American art auction: artwork, sand paintings, Navajo rugs, pottery, baskets, jewelry, sculptures, drums, blankets & much more at Shawnee. Auctioneers: Lindsay Auction Service, Inc., Paymen Auction Co., Bloomfield, NM.

May 20 — Tractors, truck, Rhino, equipment & misc. items, shop tools, lawn & garden at Hutchinson for Bill & Janet Ropp. Auctioneers: Morris Yoder Auctions.

May 20 — Furniture, Russell framed prints, collectibles, holiday decorations, glassware, lawn & garden items at Manhattan for Judy Lundberg. Auctioneers: Gannon Real Estate & Auctions.

May 20 — Glassware, antiques, collectibles, furniture inc. matching love seat and couch, model cars, hand tools, Hustler zero-turn mower, utility cart, handicapped electric carts, lift chair & more at Abilene for Bill

Fletcher & Kay Sanders. Auctioneers: Ron Shivers Auction Company.

May 20 — Antiques, collectibles, furniture & misc. at Council Grove for a private seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

May 20 — Real Estate (home with large lot), antique furniture & misc., household, shop & garden at Peabody for Keith & Marilyn Harsh Estate. Auctioneers: Leppke Realty & Auction.

May 20 — Furniture, tools, misc. household, tractor, car, antiques, primitives & collectibles at Portis for Helyn Sibert. Auctioneers: Wolters Auction & Realty.

May 20 — Parts inventory (new & remanufactured), shop equipment & other tools & more at Russell for the former Grover's Auto

Repair, Laura Thacker & Natalya Jackson, owners. Auctioneers: Rohleder Auction & Realty.

May 20 — Antique furniture, antiques, collectibles, glassware, dolls & doll misc., appliances, furniture, household, tools, shop items, horse items at Harveyville for Ed & Debra Swanek. Auctioneers: Macy Realty & Auction.

May 20 — Tractors & equipment, tools, dimensional lumber barn wood, iron wheels, rotating shooting range with targets & more at Salina. Auctioneers: Baxa Auctions, LLC.

May 20 — Tractor, equipment, tools, firearms, collectibles, household & misc. at Overbrook for Don & Jo Dalquest. Auctioneers: Elston Auctions.

May 20 — Consignment sale at Salina. Auctioneers: Wilson Realty & Auction Service.

May 21 — Furniture, appliances, glassware, collectibles, tools, misc., lots of reloaders & supplies at Junction City for Leon & Elise Sajulga. Auctioneers: Brown Real Estate & Auction Service, LLC.

May 21 — Forklift, collector car, vehicles, shop equipment, collectibles & misc. at North Lawrence for Former Bob's Auto Maintenance Shop. Auctioneers: Elston Auctions.

May 22 — 3 Tracts of land in Lyon County (T1 20 ac.; T2 79 ac.; T3 80 ac.) held at Emporia for Ralph E. & Grace E. VanSickle Revocable Trust. Auctioneers: Swift-n-Sure Auctions.

May 23 — Real Estate (3 bedroom house) & personal property at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 23 — Land (100 acres m/l Geary County tillable, pasture & wood offered in 4 tracts) & Real Estate (house & land) held at Junction City. Auctioneers: Ruckert Realty & Auction.

May 24 — 302± acres Morris County land sold in 3 tracts held at White City for Craig, Cynthia & Lynn L. Worrell, Leland Leonard & Christie A. Britt. Auctioneers: Brown Real Estate & Auction Service, LLC.

May 27 — Tractors, truck, farm related & household at McPherson for Charles C. & Marcia Williams. Auctioneers: Van Schmidt Auctions.

May 27 — Kubota tractor w/loader, Kubota lawn mower, bass boat, tools, machinery, sporting goods, guns, coins, furniture & more at Clearwater for Kenneth & Betty Hall. Auctioneers: Chuck Korte Real Estate & Auction Service, Inc.

May 27 — Real Estate, guns, trailers, tractors & boat at Bridgeport for Louie Estes Estate. Auctioneers: William Crane & Rolander Agency, Ron Rolander, broker.

May 27 — Equipment, outdoor items, sports cards, collectibles, household & misc., Peanuts collections, (2) semis full of furniture & more at Lawrence for Jeff Jacob Estate & Others. Auctioneers: Elston Auctions.

May 27 — Real estate & personal property at Salina. Auctioneers: Wilson Realty & Auction Service.

May 27 — Personal property, tools & more misc. near Lawrence for Nighia (Nancy) Nguyen. Auctioneers: Edgecomb Auction.

May 27 — Crocks, furniture, collectibles, signs & advertising at Salina for Larry Hinkle. Auctioneers: Thummel Real Estate & Auction, LLC.

May 27 — Abilene High School Carpentry House

held at Abilene for USD 435. Auctioneers: Reynolds Auction Service.

May 27 — 150 crock collectibles at Salina for individual collection. Auctioneers: Thummel Real Estate & Auction, LLC.

May 28 — Collectibles (duck & geese, Calvary figurines, artwork, pictures, Steiff bear), furniture, shop tools, lawn items, pickup & more at Manhattan for Linda & the late Larry Peters. Auctioneers: Ruckert Realty & Auction.

May 28 — Halloween, toys, collectibles at Salina for individual collection. Auctioneers: Thummel Real Estate & Auction, LLC.

May 29 — Real estate (3BR ranch style home), vehicle, furniture, household & garage items at Valley Center for Herbert E. & Mary M. Hanson Estate. Auctioneers: Van Schmidt Auctions.

May 29 — Harley Gerdes 24th Annual Memorial Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

May 29 — Country store items & collectibles, architectural, advertising, farm primitives & more at Salina for individual collection. Auctioneers: Thummel Real Estate & Auction, LLC.

June 3 — Antiques, collectibles, toys, belt buckles, guns, tools, household, some farm items at Dover for property of the late Harold & Phyllis Gleason. Auctioneers: Wischropp Auctions.

June 3 — Car, antiques, household & tools at Concordia for Helen Hansen and Alice Manthey. Auctioneers: Thummel Real Estate & Auction, LLC.

June 3 — Woodworking tools, Craftsman radial arm saws, table saws, Lincoln welder, self-propelled lawn mowers, 3-wheel Dix scooter, 2-wheel trailer, generator, hand tools & more at Abilene for Jim Brandt. Auctioneers: Ron Shivers Auction Company.

June 3 — Antiques, furniture, collectibles at Hillsboro for Jerry & Leann Towes and Molly's Merchandise. Auctioneers: Van Schmidt Auctions.

## Grass &amp; Grain, May 16, 2017

June 3 — Antique vehicles & parts, tractors, camper, trailer & boats, misc. at St. George for Richard Powell Estate. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 3 — Skid loader, tractors, mower, vehicle, other equipment, trailers, welding equipment, electric tools, iron, pipe, square tubing & material, lumber, carpenter & mechanic tools, hand tools, electric supplies, antiques & household at Onaga for Greg & Debbie Schmelzle. Auctioneers: Cline Realty & Auction, LLC.

June 3 — Real estate, antiques, collectibles & personal property at Lindsborg. Auctioneers: Wilson Realty & Auction Service.

June 3 — 163.6 m/l acres Dickinson County land held at Enterprise for Robert Stump. Auctioneers: Midwest Land & Homes, Mark Uhlik, Jeff Dankenbring.

June 10 — 2 Cat D-9 Dozers, 2 Cat Road Graders, tractors, lots of parts, tools, salvage & more at Reading for Mrs. John (Ginny) Graham. Auctioneers: Wischropp Auctions.

June 10 — Antiques, collectibles, at Jewell for Martina Younger and Jay Taylor. Auctioneers: Thummel Real Estate & Auction, LLC.

June 10 — Classic automobile, farm machinery, vehicles, toys at Linn for the Estate of Lennis D. Helms. Auctioneers: Raymond Bott Realty & Auction.

June 10 & 11 — Collectibles & household of all kinds at Abilene for Ken-

neth E. Fager Trust #1. Auctioneers: Reynolds Auction Service.

June 11 — 2014 Silverado, '01 Chrysler convertible, tractors, farm machinery, household & more at Osage City for property of the late Steve White. Auctioneers: Wischropp Auctions.

June 15 — Real estate, restaurant, building & all contents of a former convenience store & restaurant at Olsburg for Jeff & Kathy Rooting. Auctioneers: United Country Heartland Realty & Auction, Ron Hinrichsen.

June 17 — Motorcycle, power tools, electric gas & air, new tools, hand tools, collectibles, horse tack & more at Marysville for Dennis Kane. Auctioneers: Donald Prell Realty & Auction.

June 17 — Commercial property (formerly Twin Valley assisted living facility) held at Greenleaf for Twin Valley Dev. Services. Auctioneers: Midwest Land & Homes, Mark Uhlik, Cindy Allerheilgen, agent.

June 24 — Log home on 82.2 acres (Wabaunsee County) & personal property (tractor, implements, antiques, collectibles, guns, ammo, military & camping, tools, shop & outdoor, household & misc.) held at Eskridge for Harry & Shirley Bowen. Auctioneers: Griffin Real Estate & Auction Service, LC.

June 24 — Personal property and real estate (Jackson County land & home) held at Delia for Robert & Ann Macha. Auctioneers: Harris Real Estate & Auction.

## AUCTION

SATURDAY, MAY 20 — 9:30 AM

482 North 750 Rd. — OVERBROOK, KANSAS

1 mile South of Lawrence on Hwy 59 & turn Southwest 8.5 miles on Dg. 458 to Dg. 1029 turn South 2 miles to Dg. 750 & turn West ½ mile to Auction! WATCH FOR SIGNS!

TRACTOR, EQUIPMENT, TOOLS, FIREARMS

(All ATF Rules Apply KS Residents Only!)

COLLECTIBLES, HOUSEHOLD &amp; MISC.

See last week's Grass &amp; Grain for Listings &amp;

Please visit us online: [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for pictures!

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## AUCTION



SATURDAY, MAY 20, 2017 — 10:00 AM

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

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

## ANTIQUES &amp; COLLECTIBLES

Approximately 70 pcs of Fenton including Burmese lamp, Rosalene lamp, Burmese pcs including Temple jar, tumble up, 3 piece Ogee bowl and other patters of tobacco jars, mugs, X-mas trees, bowls, eggs, cats and other animals, etc., nice selection 7-Up aluminum cooler; Coca Cola wood pop crates; numerous crock jars & jugs; Fl Lundbeck oak bound trunk; collection of Bean decanters including Churchill Downs, Bramaha Bull, Clown, Race Cars, Wichita State Shocker and others; Big Eight lamp; KC Chief items; Mat-

tel toy guitar; Budweiser mugs; golfer clock; Guardian Grannies & Friends figurines; Milan Opel collection ladies watch & accessories; numerous wrist watches; various porcelain figurines; car banks; Mickey Mouse watches and other items; Rosac auditorium sound system; Peavey amplifier & West speakers; 33 records; Barbie & Ken dolls; misc. glassware & dishes.

## FURNITURE &amp; MISC.

Vintage walnut platform rocker; French Provincial bedroom set with full size bed frame, chest of drawers, dresser and mirror; oak dinette table & 4 chairs, nice;

hall tree; 2 oak end cane back tables; oak bound sofa sleeper; Quasar TV; cane back occasional chair; single bed; 3 beauty salon stations & 2 chairs; rocker; patio glider & tables; toy chest; magnifying lamp on stand; GE side by side refrigerator; small futon; various lamps; bedding & linens; prints & pictures; various kitchen items & appliances; cake pans & decorating items; nice selection of Corning ware, Pyrex etc.; golf clubs; electric drill; various garden & hand tools; B&D bench grinder; ladder; X-mas items; golf clubs.

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Lunch by Community Christian Church

## ANTIQUA AUCTION

SATURDAY, MAY 27 — 10:00 AM

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

## CROCKS, FURNITURE &amp; COLLECTIBLES

100+ crocks inc. many unusual: (advertising jugs : M J Doran NY, McPike & Fox, David Pizzoli, Lakes Packing Store, Geo Klehm Home Made Wine, A Moll Grocer, Wollstein, Wm Krumm, M Bosak, R H Macy & Co. Minneapolis Drug, Hansen's Laboratory, Quirin Bros NH, R L Gregory vinegar, Purex); Lovers New England Style bean pot; Wennerstem Home Brewer crock; Lakes Package Store Conn.; Sleepy Eye pitchers; Sleep Eye Indian mug; Red Wing 3, 5 & 6 gal water coolers; Red Wing crocks inc.: 2, 3, 8, 10, 15 & 30 gal; Red Wing jugs inc.: 3 & 5 gal; birch leaf crocks inc.: 4, 6, 15 & 20 gal; Red Wing churns inc.: 2, 3, 4 & 6 gal; 4, 5 & 6 gal salt glaze churn; salt glaze crocks inc.: 2, 3, 4, 5 & 6 gal with different marks; 3, 5 & 6 gal birch leaf churns; 3 Mason Stone Fruit jars; 4C butter crocks; crock canisters inc.: Rice, Coffee & Tea; sponge ware pantry jar; Red Wing beater jars; butter crocks; Wesson Oil beater crock; 20 lb. butter crock; Colorado State Fair crock; wall salt crocks; rail road crocks

inc.: Rock Island jugs, STL. & SF Brown top jugs, Pullman Co Deodorizer brown top jug, Denver & Rio Grande cream pitcher; Swastika salt crock; mini jugs inc.: (OL Gregory vinegar, Detrick Distilling Motto, Baxter's wines, Kentucky Dew, Wm Radish); Pyrox crock; bowls inc.: sponge ware, blue; Western foot warmer; crock pitchers (unusual salesman sample, cherry band, butterfly, cows, flowers, Dutch boy & girl); Farmers Coop Canton pitcher; cherry band sponge bowls; Ko Rec chicken feeder; 2 gal McComb crock; Furniture inc.: oak china buffet; oak hall seat; 3 section oak store dressing mirror; oak 2 door knock down wardrobe; oak 3 door ice box; Immigrant trunk; oak tall dish cupboard; tall tin side dish cupboard; walnut parlor table; oak organ; oak organ stool; music stand; round oak table w/4 pattern back chairs; smoke stand; pine 12 drawer cabinet; Signs & advertising inc.: signs inc.: Milwaukee Road, L & M, Cleo Cola, RI oil pipeline, Texaco restroom key, cardboard Coke Santa; thermometers inc.: Gooch's Best, Marlboro, E X Lax, Prestone; match holders inc.: Quick Meal,

Winged Horse flour, Farmers Union Lindsborg, Dockash Stove Factory, Dr Pepper, Leon Chaput, Home Oil Chapman; Busch & other beer signs; Goodyear tire advertising tire; Fleet & Wanda 5 gal cans; gallon Coke jugs; Mr. Peanut jar; 15 gal Mobil barrel; Red Wing flour sack; Farmers State Bank Canton & Fitzgerald Hardware Jamestown calendars; Lucky Strike & Camel cigarette packages; End of Trail table lamp w/stain glass shade; several carnival glass bowls; custard advertising (Simpson, Garnett, Jamestown, Concordia & Stockton Ks); depression glass; ventriloquist dolls; Rabbit fur coat; wood glider horse; pictures inc.: (Frantiska Palecek painting, End of Trail, Indian, Cupid children, other); stain glass window; cast iron Arcade threshing machine; lighting rod w/blue ball; marbles; milk bottles; 45 vinyl records; blue & white granite roaster, pans, other; Civil War 45 pistol; pocket knives; coins inc.: mint & proof sets, buffalo nickels; parking meter; 25 cent gumball machine; post cards; large assortment of other items.

Note: Larry has collected for many years, there are over 100 crocks, several unusual and many very good collectibles. This is a large auction. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com)

LARRY HINKLE

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



# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Ol' Duffy

Ol' Duff slept in the bunkhouse in the corner by the wall

Nobody slept beside him. It was self-defense, that's all 'Cause Ol' Duff was a chorus of expulsions in his sleep

That sounded like a freight train goin' through a band of sheep!

His sinuses would vibrate 'til the quilt slid off his bed.

His snores would roar unmuffled like a chain saw in yer head!

Alarming exhalations burst in intermittent blasts

Like dueling trumpets blaring loud enough to shatter glass!

The window panes would rattle and our covers rose and fell,

The wood stove was a bellows with each breath that he'd expel,

Amidst this raucous tumult we could hear him changing gears,

He'd belch like bullfrogs rutting, then a new sound filled our ears...

Big bubbles started forming deep within his swollen paunch

And rolled through him

unhindered like torpedoes toward the launch!

We'd lay in apprehension as we listened to the din

In dread of what was coming when the final guns kicked in!

The new kid was a rookie and because the bunks were tight

We had him put his bedroll next to Duffy for the night.

He drifted off uneasy, what with Duffy's serenade

But when the cookie crumbled, his whole bedroll came unmade!

St. Elmo's fire went dancin'! Radiation filled the room.

A whoosh blew out the lantern, I heard a sonic boom!

An eerie echo rumbled. I thought I saw a flash.

The kid sat up electrified, his face as white as ash!

What was that?" I heard him cry, "I think I'm paralyzed!

I must be goin' crazy... I see stars before my eyes!"

"No, you aint goin' crazy but the world's turned inside outs

'Cause Duffy's last contortion blew the roof right off the house!"

## Corn with a cover of grass – finding best combination for biofuel corn, soil protection

The phrase "a double-edged sword" describes something that is beneficial in some ways but problematic in others. One example is removing maize stover (the husks, stems and leaves of corn plants) from fields. Maize stover is used to make cellulosic ethanol, a renewable biofuel. And renewable biofuels are beneficial to the environment. However, removing the stover can harm the environment because it can cause the soil to erode and lose nutrients.

Taking up this double-edged sword is Cynthia Bartel, a doctoral candidate at Iowa State University. She's finding a way to lessen the harm and increase the benefits of removing maize stover.

"While water and wind erosion are substantial problems for maize stover removal, soil quality preservation is an even greater constraint," she explained. Bartel needed to find a way to remove the stover but preserve the soil quality. So, she turned to previous research for ideas and found that cover or companion crops can improve soil quality. Bartel liked the idea of using cover crops, but was curious about a different type of cover crop.

Instead of annual cover crops, which must be replanted every year, Bartel continued research at Iowa State University (ISU) involving perennial groundcover, and specifically grasses. "We envision that peren-

nial grass seed might need to be purchased and planted only every four to five years, which would greatly reduce expenses compared to annual covers." Using a perennial groundcover could be a win-win, including natural resources preservation in addition to reducing costs. However, Bartel needed to determine if perennial groundcover and maize are compatible. She also needed to determine if using a perennial ground cover crop is both environmentally and economically beneficial.

To explore these questions, the ISU team conducted a field study at two locations in Iowa. In some areas, they planted Kentucky bluegrass with the maize. In other areas, they planted creeping red fescue with the maize. The team closely monitored and analyzed the crops over two years. "The success of the system largely depends on using a compatible species," she explained. And compatibility depends on several factors.

A compatible grass would easily and reliably grow in the area where it is planted. But, it would go dormant in the summer during corn's growing season. The team discovered that the older grass varieties originally selected for the project failed to establish. In addition,

the modern grass varieties stayed green too long. Not finding a perfect match on the first try didn't deter the researchers though. "We identified key challenges in varietal selection to ensure that further research efforts are focused effectively," Bartel explained.

In addition to compatibility, Bartel studied the grasses' impacts on the maize. She found that the maize crops did produce less grain in the first year. However, in the second year, the normal control maize and the maize with grass had similar yields. Plus, the grass didn't negatively impact the quality of the stover in the second year or the quantity of the stover in either year. "Ultimately, there may be some yield penalty for perennial grass establishment in exchange for the natural resources benefits," Bartel concluded. "But refining the system further, to ensure compatibility between the row crop and grass cover species, should largely minimize that penalty."

Bartel's field study began exploring one possible way to lessen the harm and increase the benefits of removing maize stover. Now future research can build on her work.

Read more about Bartel's work in *Agronomy Journal*.

## New tools available to answer consumer questions about beef production

Ever wonder what the difference is between grass-fed and organic beef? Confused by terms like "antibiotic-free" and "raised without antibiotics"? New tools are now available to help consumers answer these and many other questions about today's beef production.

"Today's consumer demands transparency and more information about how their food, including beef, is raised and grown," Mandy Carr, Ph.D., senior executive director of Science & Product Solutions for the National Cattlemen's Beef Association, a contractor to the Beef Checkoff. "Cattle farmers and ranchers are committed to providing answers to their questions."

Consumer research conducted by the National Cattlemen's Beef Association and funded by the Beef Checkoff indicates that consumers are confused about terms commonly found on labels such as "grass-fed" and "organic." Additionally, some consumers have questions about the use of antibiotics in cattle production. Two new factsheets walk consumers through how cattle farmers and ranchers use antibiotics in accordance with Food and Drug Administration guidelines and the choices consumers have when buying beef in their local supermarket.

### Decoding the Label: Know Your Beef Choices

Beef labels can be helpful, but they can also cause confusion in the meat case. Terms like grain-finished, grass-finished, certified organic and naturally raised may be confusing to some; this fact sheet breaks down the four common labels and what they actually mean, based on U.S. Department of Agriculture definitions.

### Antibiotics Use in Cattle

Antibiotic use in livestock is a hot topic with consumers. It is also top of mind for the beef producers who want consumers to know that we care about the issue and what we are doing to address it. The Antibiotic Use in Cattle fact sheet addresses consumer questions about how and why antibiotics are used and what the Beef Quality Assurance program is doing to educate producers about best practices. This tool helps consumers feel confident knowing that antibiotics are only given to cattle to treat, control or prevent disease.

Research shows that 88 percent of the millennial parents polled approved of the new Antibiotics Use in Cattle fact sheet saying that it was meaningful and it made them feel better about how beef is raised.

"This feedback affirms these tools will be helpful as a resource for both our partners and consumers," said Carr.

To download the new tools or to find answers to other beef related questions, visit [FactsAboutBeef.com](http://FactsAboutBeef.com).



Taryn Falkender's Mainetainer steer was named breed champion at the Wild Bill Beef Shootout, then went on to win grand champion overall market steer. The show featured 57 market beef animals with 76 youth from 22 counties participating.

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