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Devastation in the Heartland – Dickinson County farmer in eye of the storm

By Donna Sullivan, Editor

With only about a 20% chance of storms predicted for the day, Ken Wood, Kansas Association of Wheat Growers vice president, headed for a wheat meeting in Hays on Wednesday, May 25. He stayed for supper and had headed back home when a blip on the radar screen told him a storm was building near Minneapolis. He stayed in contact with his wife Deb, both believing the storm would go north of them.

"Then a neighbor called and told me it looked like it was headed straight for my house and it was huge," he said.

Deb was already in the basement, but another call from Ken let her know she was in the direct path of a tornado and she grabbed pillows and blankets to pack around her. The tornado hit, destroying the home and even ripping away the first-story flooring, leaving the basement exposed. A wall fell on Deb, trapping her, but also shielding her from the flying debris. When it was finally over, she called Ken to let him know she was all right, but trapped.

Believing Chapman had also been hit, Ken feared the first responders wouldn't be able to get out to her anytime soon. He got behind a sheriff's deputy who was racing to the area with lights and sirens and stayed with him.

"She was okay, but there was just nothing here," Ken recalled. "There were a couple of stumps of trees sticking up, but everything else was just gone."

"It was such a relief when I found out Chapman wasn't hit again," he continued. "Because if this tornado would have gone through – it was so much more violent than the one in 2008 – there would have been scores of fatalities. Anybody above



Ken Wood's farm just west of Chapman appeared to be in the center of the EF4 tornado that struck on May 25. Other area producers also sustained significant damage. With the yellow pickup entangled in the planter as an example, Wood pointed out that people who decide to ride out a storm in their vehicles are placing themselves in grave danger.

Photo by Donna Sullivan

ground was not going to live through it."

One of the first to reach Wood's farm was his friend Kent Mills, who is on the volunteer fire department. His farm was destroyed in the 2008 tornado that hit Chapman. "I thought about the flashbacks he would have had coming upon this scene," Ken said. "Because he had been through the same thing."

"They called it an EF4, but I don't know what a 5 would have done different unless it would have ripped up the concrete slabs or something," he said. Even the railroad track in front of his property sustained damage. He described a concrete silo that had stood on the farm for over a hundred years as looking like a bomb had been dropped on it. A tandem grain truck that he had sitting along the railroad right of way was carried over the top of the house and landed behind it. Equipment that was on the south side ended up on the north side as the mile-wide tornado cut its swath. A pickup truck was slammed into a planter, crumpling into an unidentifiable heap.

Ken had recently finished restoring a 1953 Chevy pickup that had been his dad's. They found parts of it, identifiable only by their green paint, strewn all over. "It just ground them up," Ken described. Engines and transmissions were torn out of trucks, then further destroyed, leaving only gears to be found in the fields. Two center pivots that had been replaced after the '08 tornado, lay in twisted heaps again.

"For a couple of days, you're just in shock and don't know where to begin," Ken stated. "So we started picking stuff up around here, because the fields were so



Several days after the storm, Wood is seen lifting the portion of wall that had fallen on his wife and trapped her until First Responders arrived. She received only minor bruising, and he believes the wall actually protected her from flying debris, as even the flooring was ripped from the home, leaving the basement exposed.

Photo by Deb Wood

muddy we couldn't get out into them. But eventually it dried up enough that we started walking some of the easier fields and got that cleaned up a little bit."

He wasn't done planting yet, and lost all of his equip-

ment. He called on a good friend at the Agri Trails Co-op and asked him to oversee getting the rest of his planting done. "He knows my fields better than I do in a lot of cases, and does a lot of my spraying for me," he said.

Ken is responsible for farming about 2500 acres, and estimates 300-400 of them were affected. Even areas that were not in the path of the storm were strewn with debris that will have to be picked up.



Equipment runs continuously to clear the debris from around the Wood farm, west of Chapman, that was destroyed by the EF4 tornado on May 25.

Photo by Donna Sullivan

Ken estimates more than a hundred volunteers have come to help with the clean-up. People have also loaned equipment for their use. He was involved with the KARL program, and a group of KARL participants as well as a Mennonite Relief Service Group came out to walk the fields. "That's where you just have to throw the mass humanity at it," Ken said. "If you send one or two people out there, it's just so discouraging, you just kind of want to throw your hands up and walk off."

Depending on the size of the group, they might send a high loader along so they can throw things into the bucket to be brought back to the pile. If they can't keep up doing that, they have them make piles that can be picked up with a skid loader later.

"The problem with field walking is it's hot, nasty work," he depicted. "With the big stuff you can do a lot with somebody in a skid loader or a high loader and you can cover a lot of ground. But you can't really pick up those chunks of tin and steel. Tires, axles, you name it, it's out there."

Ken says he and Deb have been overwhelmed by the amount of help and support they've received, even being given a place to live from two of his former high school teachers. "I just can't tell people enough how much I appreciate the help and the equipment that's been loaned to us for clean-up," Ken expressed. "It really kind of restores your faith in humanity. Sometimes you get a little jaded, but something like this happens and it brings you back to what neighbors do for each other. You don't have any idea what people are capable of until something like this happens."



Good shop day

By John Schlageck,
Kansas Farm Bureau

Outside the machine shop, a steady rain beat the steel roof like a drum. The sky was socked in with clouds and activity in Kiowa County farm country moved slowly.

Inside the building south of Mullinville, Rick Sherer took advantage of the rainy conditions to pull maintenance on his 9760 rotary combine before the upcoming wheat harvest.

"I believe it's important

to learn about your machines," Sherer says. "If you don't know a lot about 'em and things go wrong, John Deere can't always come out whenever you want them to."

Sage wisdom from a farmer-stockman who's been in this vocation for more than 40 years. At 62, Sherer takes a little more time to enjoy and experience life to the fullest.

For him this means drawing chalk figures on the sidewalk with his grandchild-

dren - even in the whirlwind of harvest. It may also mean playing with them inside the shop. Almost everything in the machine shop has something to do with his grandchildren.

This includes electric cars, trucks and toys. A clear, gallon jar filled with taffy, Tootsie Rolls and other candy sits on the steel work bench within reach of his four grandkids.

Their names, date, time of birth, weight and length are neatly displayed on the side of the first-aid cabinet at the far-end of his bench.

"My grandchildren mean a great deal to me," Sherer says. "I like to reflect on them daily. To look at their names refreshes my memory those were good days."

The Kiowa County

farmer also likes to visit with friends, neighbors and family when they stop by. Several chairs can be found near the work bench.

Farming has been a good way of life for Sherer. While he remains a successful ag producer in Kiowa County, money is not the sole reason for farming because as he says, "You don't always make money."

"I don't believe, I've ever woke up one day that I didn't enjoy going to work," he says. "Sure some days are better than others but I wouldn't still be farming if I didn't like it."

There are three things about his life on the farm he cherishes above all the rest: fine fences, a good looking field of wheat and seeing cattle grazing on wheat pasture.

"I like five-wire fences," Sherer says. "I've got a lot of 'em. They cost a lot of money, but I enjoy them. In the long run, they've saved me money."

There's something magical for Sherer, just driving down the road looking at a solid five-wire fence. To him

it's neat, it's clean and well-built.

"And when others drive by they think, 'It's going to be there for 50 years. He won't have to touch that fence again.'"

As for a good looking field of golden grain waving in the Kansas wind, there's nothing prettier, Sherer says. Farmers sow the wheat, watch it grow and turn colors. From planting until harvest takes approximately nine months.

"It's like giving birth," he says. "It's beautiful." As for the cattle, Sherer never tires of seeing them grazing in the open pasture. If they're gaining weight, he's happy.

Being an Angus man, the cattle he likes to see most are Angus. He also likes quality stock, in top shape and well cared for.

"I probably overfeed mine a bit," Sherer says. "But I don't want 'em thin."

A good relationship with the local veterinarian along with a sound herd-health program is essential, he says. It's also important to build strong relationships

with others in the community.

Talking about Steve Goring who managed the Mullinville elevator for years, Sherer says, "You couldn't ask for a better man and Steve is a true friend."

He believes the same about local Extension agent Barrett Smith.

"We all appreciate seeing him around the country," Sherer says. "He not only comes to our farm, but I know he visits other farms and towns in the area. I hear about it."

For the Kiowa County farmer stockman these are all "good" things. "You appreciate these people," Sherer says. "They are an essential part of our operations. They're the best."

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.

Wildflower Walk: Designing with Flint Hills Flora

Flint Hills Extension District will be hosting a Wildflower Walk on Friday, June 17th. The tour will start at 9 a.m. at the Pioneer Nature Trail located at the Corps of Engineers building north of Council Grove. Participants will want to meet at the main Corps office parking lot. While on the Wildflower Walk participants will identify native Flint Hills flora. Following the walk, the class will learn how to use the flora they have gathered to make an arrangement. There is no cost to attend; however space is limited and RSVP is required by Wed. June 15 to the Flint Hills Extension Office, 620-767-5136.



Planting time can be a high-stress time of the year. That may be the understatement of the year. It is highly stressful especially when you think you are behind schedule and even more so when the memory of last year and finishing in late June is still fresh on your mind. I saw on the news that we had rain on sixteen of the thirty-one days in May. Needless to say, this year when we could finally plant, we were going full steam ahead.

The forecast for the week was mainly dry with just a couple chances of spotty showers; the kind of showers that may rain you out of one field but may miss the field a mile down the road. In our case, the type of showers that pop up and head directly in line with the fields we have not planted yet. I have been appointed the meteorologist for our operation. Why, you may ask? Because between Dad and I, I am the only one with a smart phone with access to radar.

That day we ate lunch and discussed the forecast. A cold front was going to come through mid-afternoon and along with it a 20percent chance of pop-up showers. At the time the sky was a crystal clear blue with no clouds in sight. I, the chief meteorologist, expressed my skepticism that we would get any rain. Dad told me to keep watch anyway.

We were filling up with seed at about 2:30 in the afternoon when Dad pointed at a few clouds low on the western horizon and asked if I had checked the radar. I had not, and I told Dad in my expert opinion that those did not look like rain clouds. He told me to check the radar anyway. When I did, I saw a very small shower north of Concordia I speculated that is was an hour or two away, probably wouldn't hold together and most likely would miss us. Dad told me to keep watch on it.

In the next half hour to forty-five minutes the dot on my radar continued to grow but my expertise told me it would miss us to the north. Then I looked to the western sky. Dark clouds had started to appear where there had once been the distant white clouds that had caught Dad's eye. I check the radar once more and the track of the storm had shifted slightly and looked like it might clip us.

I continued to go about my business and suddenly I noticed that the wind had picked up and it had gotten considerably darker. My instincts as a weatherman told me that I might want to look at the radar and maybe my forecast needed some revision. Sure enough the storm cell had intensified and was headed directly toward the field we were planting. Accuweather said I had exactly 45 minutes before it would be raining. I called Dad to tell him of the change of forecast and to my astonishment, he was not surprised.

"Find the tarp to cover the planter, I am going to keep planting and try to finish this field," were the orders he gave me. I found the tarp, but the mice had found it before me and it was painfully obvious that it would not protect anything from any rain. I called Dad back to inform him of this development. He told me there were two raincoats at his house and reminded me that all of the good tarps were at my house.

I grabbed the raincoats, duct tape and baling wire and took off for the field as the wind picked up and the sprinkles started. We were square in the path of the storm, I braced myself for the impending downpour. There was no way this storm was going to miss us, I had revised my forecast to a 100% chance of rain. I got to the field and got as close to the planter as I could as Dad kept going, trying to finish the field up.

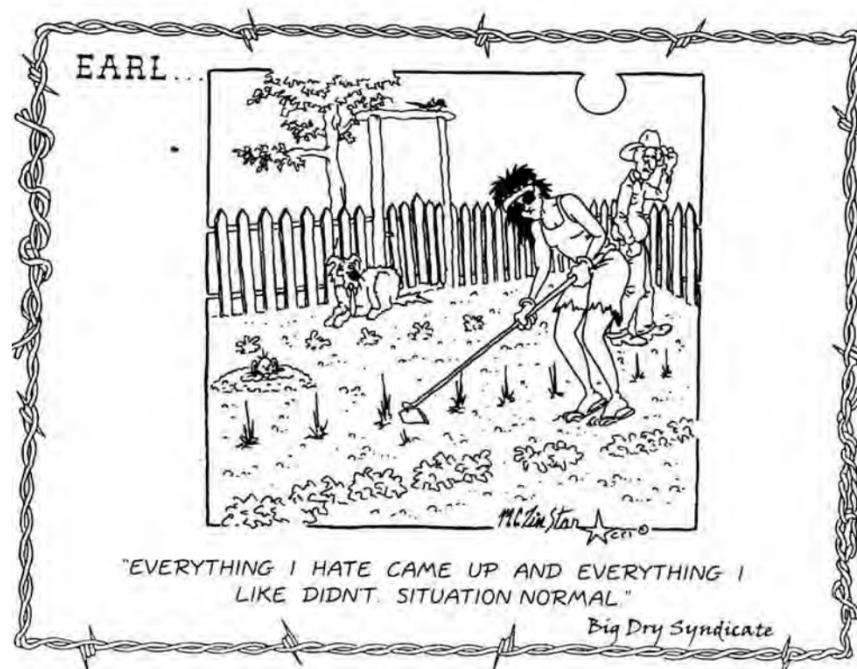
The sprinkles got thicker and thicker. Dad finished and we headed for the shed and got the planter under cover just as the rain started to fall. Then, just as suddenly as it started, it quit and the sun came out. The storm that had been on a crash course with us had suddenly dissolved and was done. It didn't even settle the dust. We pulled the planter out and went to the next field.

Based on my track record I have once again been demoted to junior meteorologist. Dad's method of looking out the window and experience has been deemed much more accurate. However, on a positive note I have contacted several area TV and radio stations about becoming a weatherman given my recent track record and accuracy. I think I might be an upgrade.

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Tried and true: KAMS program continues to serve the ag community

By Janel Koons

With low commodity prices and the strain on cash flow, farmers and ranchers may be looking for opportunities to navigate unsteady times. The USDA offers resources for producers undergoing tight financial situations, including a program administered by K-State Research and Extension here in Kansas. For nearly 30 years, Kansas Agricultural Mediation Services (KAMS) has served producers, landowners and ag creditors.

"We know there are many concerns and challenges

when managing an operation," said Char Henton, mediation coordinator for KAMS. "We want producers to know they have a safe, confidential place to discuss their concerns and we will listen."

Cash flow concerns are not the only reason a producer might contact KAMS. Staff attorney Forrest Buhler answers a variety of questions and has access to specialists around the state.

"Over the years we have fielded many types of requests," said Buhler. "We have helped producers refinance, manage family com-

munications, work with USDA programs, prepare for mediation and sort out legal information."

Buhler specializes in ag law and is available to talk by phone with producers, free of charge. In fact, because KAMS is a USDA funded program, many of the services available to producers are affordable.

Designed to assist producers, agricultural lenders and USDA agencies, mediation resolves disputes in an affordable, time-saving, non-adversarial setting. "We provide support and explain to producers how mediation

and our other services can benefit them" explained Henton. "Mediation is a neutral process and it opens up communication for the participants. Many of our mediators have firsthand experience with rural agriculture and want to see people come together and generate workable options."

Ag credit and USDA adverse decision mediations are some of the most common requests KAMS receives. "The low commodity prices have certainly increased the number of cases KAMS saw in the last six months. Creditors want to

see producers work with a financial analyst to develop a cash flow plan, which is a service we can offer" said Buhler.

KAMS also receives requests for managing family communications as well as navigating credit situations with partnerships or when transitioning the farm or ranch.

"We encourage producers to be proactive and to keep us in mind regarding ag questions. By working with support services and specialists around the state, we have many resources at our fingertips and we want

to share these with producers." Henton said. "We are a safe, confidential place to call for information and assistance."

The Kansas ag community can reach KAMS toll-free at 800-321-3276. They are also online at ksre.k-state.edu/kams.

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Engineering resistance to beat the bugs

By Malerie Strahm,
Kansas Wheat
Communications Intern

Until now, resistance to the aphid-vectored virus known as barley yellow dwarf (BYD) has been limited, at best, in wheat. This serious wheat disease in Kansas has had reports of yield losses of up to 35 percent. Suggested risk management practices such as adjusted planting dates and using insecticides are effective in the short-run, but not enough to control the disease as a whole. What if there was a way to beat this disease, once and for all?

Barley yellow dwarf on wheat leaf

Research lead by scientist Bernd Friebe at Kansas State University and the Wheat Genetics Resource Center I/UCRC may provide a way to control BYD through fabricated genetic resistance. The objective of his current research project is to identify naturally occurring sources for BYD resistance and transfer them into adapted Kansas winter wheat cultivars. The use of cultivars with genetic resistance to the virus or the aphid vector is the most economic and practical way of controlling BYD.

"For the environment, it's always the best solution if you can use native resistance," said Friebe. "If you have genetic resistance then it doesn't matter if the vector is floating around. They can do whatever they want to the plant, and not infect it."

To encounter resistance, Friebe and his team start with evaluating chromosomes from wild relatives of wheat for agronomically interesting traits and then combining modern wheat with wild wheat to produce recombinants that can be used directly in wheat improvement. A recombinant with a resistant gene to wheat streak mosaic virus, Wsm3, was derived from a wild wheat species called *Thinopyrum intermedium*. This recombinant also contains resistance to Triticum mosaic virus and has the potential of also containing resistance to BYD. Finding these recombinants, however, is time-intensive.

"If you already have chromosome addition lines, it can take three to four years to find recombinants with shortened chromosome segments. If you start from scratch by crossing wild relatives to wheat then it might

take ten years to produce recombinants having the trait of interest," said Friebe. "It's the only way you can make the distantly related gene pool available for wheat breeding. It's trickier and it's also a numbers game. Some chromosomes recombine easier than others."

This gene transfer process is not a simple task and the talent to apply the technique is rare. Manipulation under a microscope can be extremely difficult and time-consuming, resulting in fewer people getting into the field. Friebe and his team of scientists, including Dal-Hoe Koo and Tatiana Danilova, are among a handful of people worldwide who are able to do this chromosome engineering. Resistant genes are invaluable, but perhaps more so are the dedicated scientists who can artfully extract that value.

Value, in the end, will be added back to farmers who can use the resistant wheat in their fields, eliminating the need to unsuccessfully control aphid populations or time their planting just right. The future for BYD may be bleak, but the future for farmers is bright.



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Winner Lisa Conger, Topeka:

EASY SKILLET GREEN BEANS

- 3 slices bacon, chopped
- 3 green onions, thinly sliced
- 1 pound green beans, left long, just stem
- 1/2 teaspoon salt
- 1/2 teaspoon black pepper

In a large skillet cook bacon over medium heat until crisp. Using a slotted spoon remove bacon from skillet and drain on paper towels, reserving drippings in skillet. Add onions to hot drippings in skillet and cool for 1 minute. Add green beans and cook, stirring frequently for 4 or 5 minutes or to desired tenderness. Add salt and pepper, tossing gently to coat. Sprinkle with bacon before serving.

Kathy Hogue of Topeka/Alma sends this hearty recipe in preparation of all the country garden harvests ahead. "It is rich in flavor and good for you too! She suggests adding your favorite Jello salad to complete a great summer meal. Oh, yes, an ice cream cone may be nice to top it off."

SCRUMPTIOUS VEGETABLE PIE

- 2 tablespoons vegetable oil
- 1 garlic clove, chopped
- 3 medium tomatoes, chopped
- 2 small onions, chopped
- 1 eggplant, peeled and chopped
- 1 small green pepper, chopped
- 1 cup fresh or frozen corn
- 1 teaspoon salt

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- 1 teaspoon pepper
- 3 medium zucchini, sliced
- 6 tablespoons grated Parmesan
- 1 unbaked 10-inch pie crust
- 2 tablespoons butter

Preheat oven to 350 degrees. Heat oil and garlic in large skillet over medium-high heat. Add tomatoes, onion, eggplant, green pepper, corn, salt and pepper. Sauté until vegetables are crisp-tender, about 7 minutes. Stir in zucchini and continue cooking until zucchini is crisp-tender. Sprinkle 2 tablespoons cheese over bottom of a 10-inch pie crust. Add half of vegetables using slotted spoon. Sprinkle with 2 tablespoons cheese and dot with 1 tablespoon butter. Add remaining vegetables, cheese and dot with remaining butter. Bake until crust is golden brown, about 40 minutes. Serve hot.

Kellee George, Lawrence: CHICKEN BROCCOLI CASSEROLE

- 6 slices bacon
 - 6 cups mashed potatoes
 - Half of an 8-ounce package of cream cheese
 - 1/4 teaspoon pepper
 - 3 1/2 cups shredded chicken breast, divided
 - 2 cups shredded Cheddar cheese, divided
 - 1 cup chopped sliced green onions, divided
 - 12-ounce package fresh broccoli florets, divided
- Set oven to 375 degrees. Spray 9-by-13-inch pan with cooking spray. Fry

bacon and drain on paper towels; crumble. In a large bowl, combine potatoes, cream cheese and pepper, beat until combined. Stir in 1 3/4 cups chicken, 2/3 cup green onions, half of broccoli and half of crumbled bacon. Spread mixture in dish. Sprinkle with remaining 1 3/4 cups chicken, remaining broccoli, remaining bacon and remaining 1 cup cheese. Cover and bake for 45 minutes or until cheese melts and casserole is heated through. Sprinkle with remaining 1/3 cup green onion.

Lydia J. Miller, Westphalia: "This recipe takes Red Haven peaches."

PEACH & PEPPER RELISH

- 3 ripe peaches, peeled, pitted & chopped into 1/4-inch cubes
 - 2 jalapeno peppers, minced
 - 1/2 small red onion, halved vertically & thinly sliced into half moons
 - 1 1/2 tablespoons vegetable oil
 - 3 tablespoons orange juice
 - 1/2 cup chopped cilantro
 - Salt & pepper to taste
 - 2 tablespoons fresh lime juice
- Combine peaches, jalapeno peppers and onion in a mixing bowl. Add oil, orange juice and cilantro; stir gently. Season with salt and pepper. Cover and refrigerate until serving time. Serves 6 to 8.

**** June is Dairy Month! ****

By Katie McKee, MCN, RDN, LD

Finding sound nutrition advice can be difficult in an era of food fads, mixed messages and passionate "experts" who share their opinions. Many people may choose foods for their families based on the way a product is marketed or something they read online along with numerous other reasons. Much of this confusion has made its way to the milk aisle. Milk alternatives like almond, soy, coconut and rice milk continue to share shelf space with real cow's milk. People are placing them in their carts, believing that they are equal to real cow's milk. Typically, milk alternatives are more expensive, have more added ingredients and are not standardized in a way that ensures you are always getting the same product. Every time you buy cow's milk you are getting the same 9 essential nutrients regardless of the fat content. So if you choose 2 percent milk or fat-free milk, the same nutrients are there...all for about a quarter per 8-ounce serving.

Decades of science support dairy foods' nutrition and health benefits. Dairy is also an essential piece in the 2015-20 Dietary Guidelines for Americans and a key player on My Plate and its Spanish equivalent, Mi Plato. These guidelines recommend three servings of dairy each day to help address the nutrient shortfall many Americans have including three of the four nutrients of concern: calcium, vitamin D and potassium. Yet Americans currently only consume about 2 servings of dairy each day.

There are some food pairings that go together perfectly like milk and cereal, warm cookies and milk, the list goes on. People can enjoy the flavor of real cow's milk and know the same great economical nutrition is delivered very time. Here are a few facts worth noting:

Not all "milks" are created equal. Milk alternatives, some of them fortified and engineered to mimic the nutrient profile of real cow's milk, are in fact not nutritionally equivalent to real cow's milk. Many of these alternatives include 10 or more added ingredients, including added sugar and salt.

Substituting another beverage for milk can lead to gaps in calcium and other key nutrients like high-quality protein, phosphorus and B vitamins - nutrients you need to stay healthy; nutrients your children need to grow.

Dairy foods are associated with many health benefits, such as better bone health, especially in children and adolescents; reduced risk for cardiovascular disease and type 2 diabetes; and lower blood pressure in adults.

Almond milk is highly processed. It's designed to mimic cow's milk nutrition and taste through a combination of 10 or more ingredients, including added sugar and salt. Cow's milk contains three simple ingredients: Milk, vitamin A and vitamin D.

Real cow's milk and soy milk are both good sources of a complete protein. Real cow's milk provides 8 grams of high-quality protein; soy milk provides between 6 to 8 grams. This complete protein offers the body all nine essential amino acids that the body can't make on its own. Calcium-fortified soy beverage (it's technically not milk) is the only milk alternative listed in the Dietary Guidelines for Americans, the foundation for eating recommendations by the U.S. government. But remember, you're getting very different nutrition when you select soy milk.

Rice milk is mostly carbohydrates, sweetened or unsweetened. One cup of original rice milk, with added sugars for palatability, contains 23 grams of carbohydrates, almost twice as much sugar as a glass of milk. The flavored varieties contain as much as 34 grams of sugar. Rice milk is also high-glycemic, which means it digests quickly and may cause fluctuations in your blood sugar. For people with diabetes or anyone watching their sugar intake, real cow's milk is the better choice.

Mark your calendar! Dairy Talks June 28, a morning session on Basic Milking for Spanish-speaking employees, lunch with Dairy Managers and a repeat Basic Milking school in English. Please RSVP, there is no charge for this program. Call 785-336-2184 to attend!

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'Positive Aging' event hosted in Wichita June 21 for older adults, their families and caregivers

Picture yourself at a family reunion or some type of social community event. As you look around, you will likely see people of all ages who come from rural or urban areas. They likely carry various life experiences and perhaps have cultural and interpersonal differences.

At events like these, we often automatically recall our stereotypes as we gaze over the people. The older folks are stuck in their ways. The younger people are too engrossed in technology to carry on a real conversation. So we flock to the people we know best, who are most like us, because we live in a society of STPs, or "same ten people." That's according to Donita Whitney-Bammerlin, faculty member in Kansas State University's College of Business Administration.

Whitney-Bammerlin said she believes generations of people need to better understand one another to maximize on the uniqueness that all people have to offer to a family, workplace or community.

"As humans we tend to get tunnel vision," she said. "I think it's important for people to realize certain strengths and weaknesses of people who are different than them."

We see a greater dispari-

ty among generations today than ever before, Whitney-Bammerlin said, because we as a society have gotten away from two things: sitting down over a family meal and talking with one another and progressing away from intergenerational living in the United States.

"I don't think communities maximize the innovativeness and energy that may be with a young generation, or on the other side, sometimes we don't maximize on the wisdom and experiences of senior generations," she said.

Whitney-Bammerlin plans to discuss the multiple generations in society today as the keynote speaker at an upcoming conference called "Positive Aging: Protect Your Health, Wealth and Self," which will promote positive attitudes about aging. The event is Tuesday, June 21, from 8:30 a.m. to 3 p.m. at the Sedgwick County Extension Education Center, 7001 W. 21st St. North in Wichita.

In addition to Whitney-Bammerlin's presentation on understanding generations, participants may attend informational sessions that include living with low vision, opportunities provided in senior centers, Veterans Administration disability compensation, effective exercises for older

adults, 10 things every caregiver should know, disaster preparedness, simple steps to becoming organized, downsizing and Medicare basics.

Other sessions include keeping yourself and your property safe, the 10 signs of Alzheimer's disease, scams against seniors, end-of-life decisions, senior housing information, elder law and Medicaid planning, medication interactions, cooking for one or two, dining with diabetes, and vitamins, herbals and supplements for seniors.

Registration is \$10.50 per person, and the advance registration deadline is June 17 to secure a lunch. The registration fee covers continental breakfast, boxed lunch, workshops and vendor booths.

The "Positive Aging" event is presented by K-State Research and Extension, Wichita State University and the Central Plains Area Agency on Aging. Event sponsors include Comfort Care Homes, Comfort Keepers, Home Instead Senior Care and Harry Hynes Memorial Hospice.

For registration and program information, visit <http://www.agingexpo.k-state.edu> or your local Extension office.



Remembering Dad

By Lou Ann Thomas

It seems my parents made some kind of unspoken pact long ago.

This agreement must have been that neither would throw anything away.

My mother's mission was to fill the house with all those things that she might need someday -- such as empty boxes, bits of used wrapping paper, remnants of fabric and hundreds of plastic bags. All of it potentially useful, but none of it actually ever used.

My father's part of the bargain was to fill the large tin implement shed with broken machinery parts, bent pieces of drain spout, pipes and tubes of various sizes and shapes, broken lawn mowers way past their prime and a wide variety of

other, unrecognizable things.

With Father's Day just past, I've been thinking about my father and how it is very bittersweet work to now have to clean out his shed. On one hand, it's deeply sad to be going through the odds and ends of my father's life without him here to guide me. On the other, it's very comforting to be reminded of him as he was in his prime.

As I sift through the piles I remember the times we shared. Like the day he finally succumbed to my pleas to remove the training wheels from my first bike. Dad had put that bike together for me and proudly unveiled it on my 5th birthday. It was a blue and white

anything so beautiful in my life.

I quickly jumped on and sped away, held somewhat upright by the two small wheels he had securely attached to both sides of the back. The day he finally took those small wheels off, I hopped on the bike as he held it strong and sturdy beneath me. As I tentatively pedaled away I felt his strong hand on the small of my back as he ran along with me for a few yards, finally sending me off with a little push.

I wobbled and nearly fell, but eventually found my balance and headed down the gravel road. I was gripping the handlebars far too tightly and that balance was much too precarious for me to look back, but I knew, as I still know today, that he was smiling proudly.

Of course, Dad was never comfortable with sentimentality or obvious displays of emotion or affection. So it's probably best that we keep just between us the fact that I will always be grateful for and remember my father for the dear and special man he was.

Concerns About Raw Milk

By Cindy Williams
Meadowlark Extension
District Agent

Food & Nutrition, FNP

With June being "Dairy Month" here is a question I get from time to time concerning raw milk. Since the 1920s, milk has been pasteurized to kill disease-causing bacteria. But many consumers choose to consume raw milk.

Illnesses from raw milk

are 2.2 times higher in states that legally sell raw milk. In Kansas, it is legal to sell raw milk directly from the farm. From 2007 to 2012, outbreaks have increased nationwide:

* 81 outbreaks resulted in 979 illness, 73 hospitalizations, no deaths.

* Most infections were from cattle that appeared healthy.

* Eighty-one percent of

outbreaks were in states that legally sell raw milk.

* Fifty-nine percent of illnesses from raw milk were in children aged less than five years old.

* For every outbreak reported, many go unreported.

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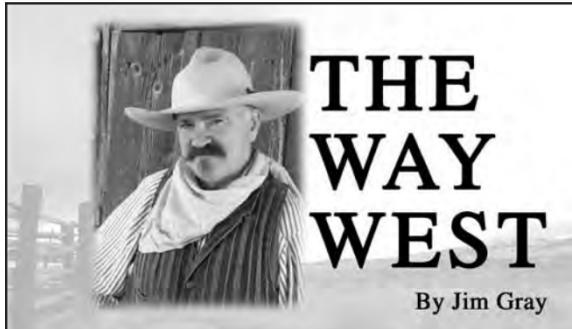
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Phantom City of the Chisholm Trail

By 1869 the Texas cattle trail, later known as The Chisholm Trail, introduced cattlemen to the southern plains, a region previously known only to native tribes and enterprising frontiersmen. The Chisholm Trail actually took its name from a trader who regularly used a portion of the route in transporting his trade goods. Jesse Chisholm had been on the plains for decades before Texans happened upon his trade route on their way to the railroad corral at Abilene, Kansas.

That route linked his trading post on the North Canadian River of Indian

Territory (present-day Oklahoma) with another post he had established at the mouth of the Little Arkansas River in Kansas. The Little Arkansas location attracted a handful of other frontiersmen, resulting in a scattered collection of cabins and stockades. The Texas cattle trade passing north along Chisholm's trail brought prosperity. In March of 1870 the frontier settlement was platted as Wichita.

Settlements were springing up all along the trail. John Degolia and A. Cadou established a ranch along Slate Creek in 1869, near the

crossing of the cattle trail thirty miles south of Wichita. The headquarters was enclosed by a stockade for protection from the Indians. As the general headquarters for that section of the trail, settlement naturally developed close by. In the fall of 1869, J. M. Steele, accompanied by H. C. Sluss, traveled from Wichita to the Degolia ranch for the purpose of uniting a couple in the bonds of holy matrimony. However, "the names of the contracting parties" to the first wedding in what was to become Sumner County have unfortunately been lost.

The July 20, 1870, Kansas Census recorded only sixteen dwellings in the county, fifteen of which were occupied each by a single male inhabitant. The head of the only recorded family was Richard Greaves with five children and apparently no spouse. Mr. Cadou was not recorded, but Assistant Marshal Zinni Stubbs wrote that John Degolia was thirty years old, born in Indiana. Degolia and Cadou left the county, but the tide of settlement would not be denied. During the summer of 1870

Ed Wiggins, Charles Russell, and Frank Holcroft settled near the Degolia ranch.

J. M. Steele's mission to preside over the wedding at Degolia ranch was significant beyond that of uniting a couple in marriage. One year later Steele was the chief proponent in the birth of a town conceived to become the seat of a county that only existed on paper. Wichita, Steele's adopted home, was itself not yet two years old and Sedgwick County, designated to provide the county's administrative services had just organized its own government. But time was standing still for no one as settlement advanced across the Kansas prairie.

Positioned near the very center of the new county, Sumner City's backers were confident that their town would become Sumner County's seat of government. The September 2, 1870, edition of the *Emporia News* announced the new town along with an impressive list of town company directors. "A stock of goods it is already on the ground. A full and complete newspaper outfit it is already secured, and it

is the intention of the proprietors to have a hotel up and a saw mill in operation soon."

The Kansas State legislature had already designated a new "road" to the advantage of Sumner City, running from Marion through Wichita, to Sumner City and south to the state line. But there was a movement afoot to thwart Sumner City's efforts to secure the county seat. Another company of Wichita men located the town of Meridian twenty miles south of Sumner City. The new town company successfully gained the ear of the governor, who promptly awarded the county seat to Meridian. But Meridian was soon outdistanced by Wellington by popular vote.

To guarantee that Sumner City would not become a challenge, a furrow was plowed, diverting the Chisholm Trail toward Wellington. Many a trail boss turned his herd up the plowed furrow toward Wellington while Sumner City languished in the summer sun. Some drovers remained on the trail during the summer of 1871. Seven hundred thousand cattle

came up the trail that year.

A Mexican drover was killed in Sumner City's Southwestern Hotel in July. Famous gunman John Wesley Hardin claimed he killed the outlaw to revenge the murder of his friend, Billy Cohron, but according to a newspaper report Cohron's brother fired the shot. The dead man was buried in the sand on Slate Creek, but the rains washed the sand away, leaving his body subject to the elements. The skull was later "stuck upon a pole at the side of the old trail." In just a few years Wellington's plow furrow completed its work, leaving nothing behind but the stories of a phantom city once existed 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*, and *Trail Boss of THE Texas Longhorn Cattle Drive/Chisholm Trail '17*. Contact Kansas Cowboy, P.O. Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or kansascowboy@kans.com

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State Proficiency Awards presented to two Labette County FFA members

Two members of the Labette County FFA chapter were recognized for having some of the best career development programs in the state at the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

Deven Foster and Kalyn George earned State FFA Proficiency Awards for out-

standing accomplishments they have made in developing programs that will prepare them for careers in agriculture. Their advisors are Jeff Falkenstein, Jim Gilpin, Dustin Wiley and Kyle Zwahlen.

Foster received his award in Diversified Crop Production Placement, sponsored by the Kansas Crop Improvement Association. George's award is in Diversified Agricultural Production, sponsored by Triangle H.

The proficiency award program recognizes students for exceptional accomplishments and excellence in a Supervised Agricultural Experience (SAE)

program. This program allows students to set goals and gain real-world experience in a chosen area of the agriculture industry.

Foster works on his family farm, where on average they plant 2,000 acres of corn, 2,500 acres of wheat, which will be followed by 2,500 acres of double crop soybeans, 2,500 acres of first crop soybeans and 600 acres of prairie hay and Bermuda grass. He helps with tilling, planting, raking hay and more. He hopes to attend college after graduation and someday return to the family farm. Deven is the son of Kenneth and Therese Foster.

George works for M&M

Land and Livestock, a farm that maintains 1,800 acres of row crop ground, 200 head of cow/calf pairs and 1,200 head of stocker calves. She is responsible for feeding, doctoring and processing both the stocker and weaning calves, raking and baling hay, hauling straw bales, drilling beans, performing routine machinery maintenance, setting the "S Lite" GPS bar and more. George has gained knowledge from this hands-on learning experience ranging from animal health to production crop decisions. She plans to attend Coffeyville Community College. Kalyn is the daughter of Tim George.

Ag safety grants of up to \$20,000 offered by National Children's Center

Proposals are now being accepted for mini-grants up to \$20,000 to support small-scale projects and pilot studies that address prevention of childhood agricultural disease and injury. The

National Children's Center for Rural and Agricultural Health and Safety plans to award three grants. The application deadline is Aug. 17, 2016.

Since 2002, 52 projects

have been funded through the National Children's Center. This year's funding priorities will be given to projects that:

Identify and/or address emerging trends in agriculture that may pose risks to children, such as drones, robotics, community-based agriculture, urban agriculture and agritourism.

Address issues pertaining to barriers, motivators and interventions for keeping young children out of the farm worksite.

Address vulnerable populations, such as immigrant workers' children, Anabaptists, African Americans and Native Americans.

For information on eligibility, how to improve your chances of being funded, submitting a proposal and other frequently asked questions, go to www.marshfieldresearch.org/nccrahs/mini-grants, or contact Marsha Salzwedel, M.S., salzwedel_marsha@mcrf.mfldclin.edu; 715-389-5226 or 1-800-662-6900 option 8.



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AROUND KANSAS



Driving across the backroads at night, it's impossible to count how many of these critters skitter from one field to the next on a mission. They are called kangaroo rats, well, because they look like little kangaroos hopping across the road in your headlights. Yes, they hop. They can, in fact, hop a distance of six feet, nine feet on a good day. This

remarkable rodent can even change direction mid-hop. They are bi-pedal (using only two feet), four-toed little beasts with big hind legs, small front legs and relatively large heads. The tails of kangaroo rats are longer than both their bodies and their heads. Another notable feature of kangaroo rats are their fur-lined cheek pouches, which are

used for storing food. Their coloration varies from cinnamon buff to dark gray, depending on the species. The Ord Kangaroo Rat, found in the western half of Kansas, is cinnamon buff. They are rarely seen during the day, burrowing in sandy soil until nightfall when they appear to be food for nearly every other creature on the plains. Coyotes, foxes, badgers, weasels, owls, and every slithering snake imaginable feast on the little fellers. Since they primarily feed on seeds, they gather as many as they can, limiting their exposure to predators. Thus, they spend their time outside the burrow gathering and stuffing their little pouches, and wait until they are safely home before feasting. They don't need much

water, instead breaking down the seeds with their metabolism, making them ideally suited to the more arid climate of the western half of the state. They can also conserve water by lowering their metabolic rate, which reduces loss of water through their skin and respiratory system. Another fascinating feature of these little guys is their complex burrow system. The burrows have separate chambers for specific purposes like sleeping, living and food storage. The spacing of the burrows depends on the number of kangaroo rats and the abundance of food. Now, this is what I find really fascinating. What do these kangaroo rats do in their living room? I understand having separate chambers for sleeping

or food storage, but a living room? Do they have other rats over for movies or charades? Is there an open floor plan concept that combines living/dining/kitchen so that the whole rat-clan gathers for supper and conversation? Inquiring minds want to know. Much like our basements offer protection from severe weather, the burrow of a kangaroo rat is important in providing protection from the harsh desert environment. To maintain a constant temperature and relative humidity in their burrows, kangaroo rats plug the entrances with soil during the day. When the outside temperature is too hot, a kangaroo rat stays in its cool, humid burrow and leaves it only at night. To reduce loss of moisture

through respiration when sleeping, a kangaroo rat buries its nose in its fur to accumulate a small pocket of moist air. Maybe they do have lots of company over. They live in colonies that range from six to several hundred dens. Underneath those seemingly empty fields each night, there could be a heck of a party going on! The next time you see the buff-colored little rodent crossing the road, you might take a moment to marvel at what an interesting little creature he is! *Deb Goodrich is the cohost of Around Kansas, the Wednesday feature of AGam. If you miss your local station's broadcast, you can catch up on AroundKansas.com. Email Deb at author.debgoodrich@gmail.com.*

National Wheat Yield Contest spurs innovation

Spring wheat growers still have an opportunity to enter the spring wheat sector of the National Wheat Foundation's (NWF) National Wheat Yield Contest (NWYC), as the final date to register an entry is August 1.

Registration for the Fall Wheat sector of the contest ended May 1. National winners will be announced in Fall 2016, and will attend the 2017 Commodity Classic in San Antonio, Texas, as guests of NWF.

NWF has partnered with industry leaders such as BASF, Monsanto, John Deere, and WinField, to provide the nation's wheat growers the opportunity to utilize new and expanding technology to achieve higher yields and better quality crops, while highlighting sustainable practices that are in line with conservation efforts to preserve the environment and maintain farm productivity. "WinField is committed to its member owners' success and we believe the NWYC will spur innovation and a new way of thinking about wheat," says Mark Torno, Diverse Field Crops Marketing Manager for WinField. "This contest is a

friendly competition with the goal of sharing knowledge and insights to improve the whole wheat industry." The NWYC will also drive innovation among growers and encourage further wheat-focused research. The sharing of grower knowledge and expertise is also one of the main objectives of the contest. "NWF believes that with the impetus of the NWYC, wheat growers will be encouraged to openly communicate with their competitors and colleagues and facilitate the knowledge transfer that will make all of us more successful," says NWF chairman Phil McLain, a wheat grower

from North Carolina. "The wheat industry is at a point where innovative farmers are having a huge impact on the development of best practices and techniques. The NWYC will enable the sharing of those techniques to bring more wheat growers to the cutting edge of innovation." Torno also stated the participation of industry lead-

ers like WinField provides growers with the tools, products, and management techniques to produce exemplary crops and encourage the transfer of knowledge from experts to growers. The technologies developed by these industry leaders will help farmers optimize their field's potential, and provide a new standard of excellence for wheat varieties.



Sierra Hahn, Wellsville, earned reserve champion Limousin steer with her 2/16/15 sone of CWLR Prairie Bluestem at the Kansas Junior Limousin Breeder Field Day in Garnett.

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VEHICLES: 97 Ford F250 extended cab, 70k; 03 Ford Crew Cab F350 168k; 95 Ford full-size passenger van 114k; 98 Chevy Astro van 91k; 2011 Dodge Grand Caravan 177k; 2011 Ford Crown Victoria 124k; 2008 Chevy Uplander 188k; And large selection of Bicycles.
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Winter wheat ahead of normal, planting lags

For the week ending June 5, 2016, temperatures were near normal, according to the USDA's National Agricultural Statistics Service. Rainfall amounts of up to one inch were reported in the southwest and central portions of the state, with lesser amounts elsewhere. Reporters indicated that a few fields of winter wheat were harvest-

ed. There were 4.7 days suitable for fieldwork. Topsoil moisture rated 2 percent very short, 6 short, 81 adequate, and 11 surplus. Subsoil moisture rated 2 percent very short, 8 short, 82 adequate, and 8 surplus.

Field Crops Report: Winter wheat condition rated 1 percent very poor, 7 poor, 32 fair, 50 good, and 10 excellent. Winter wheat

coloring was 70 percent, ahead of both last year and the five-year average of 52.

Corn condition rated 0 percent very poor, 4 poor, 28 fair, 61 good, and 7 excellent. Corn emerged was 88 percent, ahead of 77 last year, but equal to average.

Soybean condition rated 0 percent very poor, 3 poor, 32 fair, 62 good, and 3 excellent. Soybeans planted

was 42 percent, ahead of 28 last year, but well behind 64 average. Emerged was 24 percent, ahead of 18 last year, but well behind 45 average.

Sorghum planted was 33 percent, ahead of 25 last year, but behind 44 average.

Cotton condition rated 0 percent very poor, 1 poor, 21 good, and 75 good and 3

excellent. Cotton planted was 34 percent, behind 48 last year, and well behind 67 average.

Sunflowers planted was 23 percent, ahead of 17 last year, but behind 29 average.

Alfalfa hay condition rated 1 percent very poor, 7 poor, 32 fair, 54 good, and 6 excellent. Alfalfa hay first cutting was 71 percent com-

plete, well ahead of 9 last year, and ahead of 63 average.

Livestock, Pasture, and Range Report: Pasture and range conditions rated 0 percent very poor, 2 poor, 23 fair, 62 good, and 13 excellent.

Stock water supplies were 2 percent very short, 3 short, 87 adequate, and 8 surplus.

Kansas Agri-Women elect Board of Directors

Kansas Agri-Women elected its board of directors at its 2016 annual meeting, held recently in Newton. Lesley Schmidt, Wichita, is president.

Kansas Agri-Women is an affiliate of American Agri-Women (AAW), the nation's largest coalition of farm, ranch and agribusiness women. Both groups recently celebrated 40 years of advocating and educating about agriculture.

The 2016 board includes:

- President - Lesley Schmidt, Wichita
- Past President - Jean Goslin, Dwight
- Vice President - Lori Bammerlin, Council Grove
- Secretary - Lisa Nichols, Carbondale
- Treasurer - Donnell Scott, Manhattan
- Newsletter Editor - Abby Amick, Alma
- National and State Legislation - Chris Wilson, Manhattan
- Public Relations - Lynn Woolf, Milton



Kansas Agri-Women recently elected its board of directors at its annual meeting. The board includes Lynn Woolf, Lori Bammerlin, Lisa Nichols, Lesley Schmidt, Jean Goslin, Donnell Scott and Jerilyn Longren.

- Web Page Coordinator - Jerilyn Longren, Wichita
- District directors include:
 - Northwest - Marlene Peters, Phillipsburg
 - Western Kansas - Jean Pettibone, Kanorado
 - South Central - Barbara Roux, Moundridge
 - Northeast - Lori Bammerlin, Council Grove
 - Eastern - Wanda Kinney, Carbondale

Additional officers:

- Flint Hills Chapter President - Lori Bammerlin, Council Grove

Kansas Agri-Women focuses on ag education and advocacy. Its motto: "From Producer to Consumer with Understanding."

Kansas Agri-Women's ongoing projects include sponsoring Agriland at the Kansas State Fair, the Women Managing the Farm conference and other educational and advocacy events. The group is also involved in legislative advocacy on the state and national level and offers leadership

development for its members.

Kansas Agri-Women is also continuing to update its "One Kansas Farmer Feeds" highway signs on state and county highways. The group is updating the production numbers to read "One Kansas Farmer feeds 155 people + you!"

Follow the group on twitter, <https://twitter.com/KSWomen4Ag>, and on Facebook, www.facebook.com/pages/Kansas-Agri-Women/

For more information, email kansasagriwomen@gmail.com.

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6700 W. 194th Street - STILWELL, KANSAS
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ANTIQUES, COLLECTIBLES, FURNITURE, VINTAGE ITEMS & MORE: Advertising framed prints from B V Kirby Grain & Coal Company of Stilwell, and C.M. Donham Dry Goods of Stilwell (only ones left known in the area); Milk can from the Smith Dairy in Stilwell, KS; Coca-Cola advertising print; 7Up signs; Coke tray; Little Orphan Annie Secret Society book, radio program To Find A Friend For Little Orphan Annie, NBC / CBS advertising; Tex Owens & Texas Rangers advertising; John White Death Valley Days songs; Amos & Andy 12-25-35 Wedding episode script; Death Valley Days as told by Old Ranger; Old Ranger Years of Death Valley (both with 20 mule team Borax ads); 8mm movie camera; 1930s era cap pistol; Cremo & Roy Tan cigar boxes; Karl Hart #29670 cigar press; mirrors; pictures and wall hangings including some of Lois' original works; Gary Hawk signed and numbered print of little red wagon; Kansas wheat & sunflower candelabra; 1958 International Paper Company framed advertising poster; sheet & music books; wicker baby bassinet; Samsonite luggage; 1930s twin bedroom set includes beds, dresser, make-up station; Violin by John Fr. Straube, in Schibach Anno 1913 with original case; Leather sectional couch; leather rocking chair and other rockers; night stands; lamps; sewing machine; Silvertone black & white console TV; 2 brass full size beds; library table; chairs; mirrors; vintage vinyl records; 8 track tapes; treadle sewing machine; travel advertising items; bugle; large book or display case with glass doors from the Miller County Mo. Courthouse; walnut spool leg end table; marble top end table; claw foot plant stand; metal dress form & antique lace dress; 2 paper dresses; primitive pine bench; wooden ice box; pitcher & basin; brass & marble plant stand; china lamp; 16" lighted heirloom globe by Replogle; magazine stand; reclining massage chair; 3-drawer dresser; 12 place setting floral Bouquet by Sango china with accessories; 1847 Rogers Brothers silver service in original case; crystal water goblets; Ronald Reagan water glasses; parfait cups; pottery vases; glassware pieces; blue glass; copper vases & buckets; kitchenware; lots of books; shoes; Perfect Voice Institute study at home kit; Pink Depression glass including candy jar with lid; lemon juicer; Cuppi bell lace candy dish butter press and more; spittoon; Carnival glass cup from 1900 & compote; 12 brass charger plates; Lets Go Kansas City Athletics plate with chip; Nautical knot display; silver serving pieces; copper kettle pitcher teapot coffee pot & more; rug beaters; wash boards, brass & glass; linens; 2 small parlor stoves; wicker baskets; Mustang hub caps; 1960s Stilwell School yearbooks; 2 person yard swing; dining room table with 8 chairs. **PLUS MUCH MORE!**

AUCTIONEER'S NOTE: Yes, this is my mother's property. She enjoyed and loved her work and many endeavors in life, the Stilwell community and its many residents. She completed her full life's journey here on earth on Palm Sunday morning. Plan on attending this auction to bid on and purchase this real estate and personal property, and share stories with others. Refreshments available. Parking is limited please only park on South side of 194th Street, or in the overflow lot of the Methodist church, or the old Smokehouse property. Please be respectful of nearby property.

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ESTATE AUCTION

FOR SANDRA ROGG ESTATE

SATURDAY, JUNE 25 - 9:00 AM

Auction Location: Russell Co. 4-H Building, Russell, KS

FURNITURE inc: Entrance table; chrome chairs; leather recliner, chairs & matching reclining couch; leather ottoman; Thomasville king size 3 pc BR set; cedar chest; iron bed; gateleg table w/2 chairs; gun cabinet (10 gun); Singer sewing machines; Barber Shop chairs; metal lawn chairs; primitive cabinets; Hopkins & Allen 12 ga. single shot; Sporterized 30-06; Winchester mdl 67 Short; Daisy BB Gun mdl 102.

ANTIQUES, PRIMITIVES, COLLECTIBLES inc: Crocks (Red Wing, Blue Ribbon, Western); Aladdin lamps; 1915 Van Briggles; sev. pcs signed pottery; school bell; Roy Rogers wrist watch in case; green Hopalong Cassidy cup; ABC blocks; Nematji pottery; pocket knives (Remington, etc); old books; banks; jewelry; Trade and Post Cards; 16MM movies w/Excel Home movie projector; Cape Cod; perfume bottles; cast iron pcs; Teddy Bears; Bagatelle game; Smith-Miller toy truck; Nylint Toy; International Dump Truck Toy; Tonka; Ertl Toy; Toy Guns; R2D2 Toy; Wooden Sled; Robot; JC Higgins 1st Base Glove; Gum Ball Machine; Small Train Set; Match Box Cases w/cars; Miniature Tonka Toys; Tootsie Toys; Hot Wheels Truck Terminal; Silverware set; Model Airplane Trinkets; 12 Cent Comic Books; Blue Glass Jars; Soda Fountain Dispensers; Goofus Glass; JD Toy Tractors; Coke & Pepsi carriers; croquet set; crock lamps; old bottles; Tin Buckets; Old Hand Tools; Open Lace Center Plate; Milk Glass; Tobacco Tins; Embrey Lantern; Iron Doll Bed; HiLiner Model Toy; Erector Sets; Toy Boats; Fishing Poles & Tackle; Brass Fire extinguisher; Draw Knife; Grain Grinder; 5 gal. Glass Jar; Cast Iron Boiler; Branding Iron; Bottle Capper; caterpillar D-4 Pedal Car; Original Coors Keg; Graniteware; Cream Cans; Rolling Pins; Washboards; Whiskey Box; Bird Cage; Rocking Horse; pop bottles; Remco Mortar Launcher Toy; Miniature Lamps; Tom's Peanut Sign; Lone Ranger Toy; O gauge Lionel Locomotive; kitchen primitives; Quilts; Deines Prints; Birger Sandzen Paintings.

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Meat of the Matter: What's in a label?

By Dan Murphy, veteran food-industry journalist and commentator

Last month was a watershed for food labeling.

And it's all good for the meat and poultry industries.

First, USDA issued a new rule requiring that mechanically tenderized beef be labeled as such and include safe cooking instructions for consumers.

Mechanical tenderizing has been controversial, since piercing cuts of beef with needles or small blades to increase tenderness can potentially cause interior contamination with microbial pathogens. That rarely happens - since 2000, there have only been six reports of food-borne illness linked to mechanically tenderized beef, according to the Centers for Disease Control and Prevention - but the process means that merely searing the surface of steaks and roasts may no longer be enough to ensure food safety.

In a news release in May, the Food Safety and Inspection Service stated that, "(Mechanically tenderized) products, like all whole cuts of beef, should be cooked to a minimum internal temperature of 145 degrees F, as measured with a food thermometer, before removing

meat from the heat source."

In an important addendum, FSIS urged consumers to "allow meat to rest for at least three minutes after it has been removed from the heat source before carving or consuming" as a way to further destroy potential pathogens.

That's a key consideration, and hopefully one that will eventually be as commonplace a consumer food-handling habit as segregating a meat cutting board from one used to prepare produce has become. The threat of food-borne illness from mechanically tenderized beef, while far down the scale of potential food-safety problems, is genuine.

Fortunately, it can be completely negated simply by properly cooking and handling of the raw meat.

What other threats in life are that simple to solve?

Bigger and better

Meanwhile, the Food and Drug Administration introduced updated Nutrition Facts labeling last month, as well. The new labels won't debut for another couple years, but even though they don't directly impact meat and poultry labeling, the changes will - once again - positively affect the way Americans choose their food products.

FDA's revised Nutrition Facts label will include three important changes:

Bigger, bolder type listing the actual calories per serving

A declaration of total grams and a percent daily value (%DV) for "added sugars"

Larger serving sizes, with dual columns indicating both "per serving" and "per package" calorie information

Although I don't put any stock in counting calories as an effective way to monitor one's nutritional choices, a more prominent listing of total calories will at least remind us that many of the snacks and processed foods we all blithely purchase are ridiculously high in calories.

At some point, whether they're "good" calories or "empty" calories, too many is too many.

Second, the added sugar listing is another reminder that the obesity epidemic associated with our modern lifestyles has a direct connection to one nutrient: sugar. Cutting down (or cutting out) the amount of sugar being consumed is the single most important step in dealing with excessive weight gain.

Obesity causes all sorts of health-related complications - none of which have anything to do with eating meat, by the way - and these new labels may help remind people of the real culprit in the obesity crisis.

Finally, and perhaps most importantly, larger serving sizes will finally end the farce that food manufacturers have been getting away with for more than two decades, namely, making their products appear less of a nutritional disaster by calculating per-serving nutrients on the basis of three or four potato chips, or a half-cup of ice cream.

Are you kidding me? Measure out an actual half-cup of ice cream sometime,

and then ask yourself if that's a realistic serving size for anyone other than a baby who's still learning to crawl.

According to the 1993 Nutrition Labeling and Education Act, serving sizes are supposed to reflect the amounts of food that people currently eat. It's not that we were all a bunch of dainty eaters back then, just that food companies have gotten away with using way-too-small serving sizes for far too long.

Thankfully, that's going to change.

When the original nutrition labels were mandated back in the 1990s, meat and poultry trade groups fought a misguided, and ultimately losing battle to prevent their adoption. But once in place, consumers began realizing that the nutritional status of many meat products were surprisingly positive, giving rise to a wave of low-fat/no-fat deli meats and entrées that revolutionized those categories.

The labeling changes this time around won't be as revolutionary, but they represent another positive step forward in encouraging Americans to make smarter choices about the foods they purchase and consume.

And once again, the meat and poultry industries' products are going to look awfully good by comparison with many of the overly processed alternatives that too many people mistakenly believed were better for them.

The opinions expressed in this commentary are solely those of Dan Murphy, a veteran food-industry journalist and commentator.



The grand champion Limousin steer at the Kansas Junior Limousin Breeders Field Day was a 3/10/15 son of MAGS Yankee Doodle shown by Ani Rexwinkle, Coffeyville.

Buhler FFA chapter wins State Leadership Quiz Bowl

Buhler FFA team members were recognized for placing first in the state in the State Leadership Quiz Bowl Career Development Event at the opening ceremony of the 88th Kansas FFA State Convention, June 1, 2016, on the Kansas State University campus.

The Leadership Quiz Bowl gives members an opportunity to demonstrate their knowledge of FFA and its foundation. The team answering the most questions correctly, in front of a live audience, is determined the winner.

Buhler FFA faced off against Girard FFA in the live contest in McCain Auditorium. Buhler won, and Girard placed second. Earlier in the day, Norton FFA came in third and Jayhawk Linn FFA placed fourth.

Competing on the winning Buhler FFA quiz bowl team were: Joshua Turner, Jacob Grinstead, Faith Finney, Katie Arpin, Winters Rees and Ambrosia Carlton.

COIN AUCTION

FOR JOHN DUNN

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Auction Sales Scheduled

check out the on-line schedule at www.grassandgrain.com

June 14 — Tractors, vehicles, portable generator, windmill tower, furniture, antiques, household, misc. at Olsburg for Robert Gilliford Estate. Auctioneers: Gannon Real Estate & Auctions.
June 14 — 240 acres Labette

County Farmland held at Oswego. Auctioneers: Chesnutt & Chesnutt.

June 15 — Mower, metal shelving, tools & much more at Newton for Ken & Carol Geabhart. Auctioneers: Auction Specialists.
June 16 — Appliances,

household, vintage items, furniture, lawn items at Lawrence for Opal Alexander. Auctioneers: Mark Elston & Jason Flory.

June 16 — Plants, trees, shrubs, tools, mowers, vehicles, gardening items & more at Manhattan for KSU Agronomy, Riley County Police Dept., Meadowlark Hills & others. Auctioneers: Totally Auction.

June 16 — Real estate (3.7 acres w/older mobile home, metal barns, pasture), tractor, equipment, farm items, horses, saddles, tack, trucks, trailers held at LeRoy for Mickie Watts Estate. Auctioneers: Kurtz Auction & Realty Service.

June 16 — Car, coins, costume jewelry, collectibles, pottery, & much more at Salina for Verna Mae Johnson (retired professor Brown Mackie).

Auctioneers: Baxa Auctions, LLC.

June 17 — Computer items, cameras, electrical items, weight room equipment, off items & much more at St. Marys for Kaw Valley USD #321. Auctioneers: Gannon Real Estate & Auctions.

June 18 — Tractor, mower, lawn & garden, shop tools, fishing items, furniture & household & more at Elk Falls. Auctioneers: Chesnutt & Chesnutt.

June 18 — Tractor, equipment, Bobcat skid steer loader & attachments, trucks, trailer, stock trailer, livestock equipment, welder, power washer, tools & misc. at Neal for Mrs. Thaine "Betty" Boone. Auctioneers: Walter Auction Service.

June 18 — Tractor, combine, swather, trucks, trailers, pickups, mowers, 4-wheeler near Zurich for Josh & Adriane Holmes. Auctioneers: Hamit Land & Auction, Inc.

June 18 — Coins at Portis for John Dunn. Auctioneers: Wolters Auction.

June 18 — 4BR, 2BA home at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 18 — Carport, riding mower, storage trailer, gazebo, Hummel figurines & plates, collectibles, antique, vintage, newer bikes, pedal toys at Emporia for John & Carolyn Kuhn (Mr. K's Bicycle Museum). Auctioneers: Gannon Real Estate & Auctions.

June 18 — Real estate (3BR home), furniture, household, collectibles, vintage tools & much more at Wamego for Doreen Smith & the late Ron Smith. Auctioneers: Ruckert Realty & Auction.

June 18 — Classic cars, modern vehicles, farm equipment, collectibles, skid steer equipment & misc. at Chapman for Gary & Devra Kolling. Auctioneers: Reynolds Auction Service.

June 18 — Consignment & large estate at Salina. Auctioneers: Wilson Realty & Auction Service.

June 18 — Tractors, pickup, Model T, antiques, collectibles South edge of Concordia for private north central collection. Auctioneers: Thummel Real Estate & Auction, LLC.

June 18 — Real Estate & collectibles at Waterville for Earl & Helen DeWyke Estate. Auctioneers: Olmsted & Sandstrom.

June 18 — Machinists and mechanics tools, car parts, shop supplies, boat & misc. at Wamego for Bob (Linda) Lada Estate. Kretz & Bloom Auction Service.

June 20 — Farm machinery, guns, fuel tanks, shop tools & misc. near Jewell

for Kendall & Mindy Ost. Auctioneers: Gerald Zimmer Auction & Real Estate.

June 20 — 154 acres of Lyon County pasture held at Emporia for Kevin Nelson. Auctioneers/Realtor: Remax Select Realtors & Wischropp Auctions.

June 21 — Absolute commercial property real estate auction at Paxico for Babe Trust. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 25 — Furniture, household, guns, lawn & garden, antiques & collectibles, military items, coins at Lyons for Pat Fink Living Estate. Auctioneers: Stroh's Real Estate & Auction LLC.

June 25 — Antiques, collectibles, artwork, automobiles & more at Lindsay for Roger & Ruth Thorstenberg Estates. Auctioneers: Richard Patrick Auction Service.

June 25 — Vehicle, appliances, furniture, electronics, household, antiques, collectibles, tools, yard & miscellaneous at Abilene. Auctioneers: Chamberlin Auction Service.

June 25 — Tools, grocery store items, appliances, furniture at Osage City for Eldora Thompson Trust. Auctioneers: Wischropp Auctions.

June 25 — Furniture, guns, antiques, primitives, collectibles & misc. at Russell for Sandra Rogg Estate. Auctioneers: Wolters Auction & Realty.

June 25 — Personal property at Marysville for Peeks Family. Auctioneers: Olmsted & Sandstrom.

AUCTION

SATURDAY, JUNE 25 — 9:00 AM

Offering for sale at Public Auction, located at 353 80th, Newton, KS from the intersection of Goessel, KS & K-15 Hwy. 4 miles south & 1/2 mile east.

SHOP EQUIP., FURNITURE, COLLECTIBLES & HOUSEHOLD

Atlas metal cutting lathe; Duracraft HD metal cutting band saw; 12 ton shop press; Excalibur 3 ton lift; Millermatic 35 mig welder; Victor torch & gauges; Central Pneumatic sand blaster; forge; gas engines; port. propane tanks; pipe bender; air compressor; parts washer; 220 & ext. cords; speed rack; shop vac; tool chest; hand tools; shelving; floor jacks; drafting table; ext. & step ladders; nail gun; circular saw; creepers; elec. wire; elec. supplies; Copper tubing; plumbing sup.; cast iron sinks; hardware; oil pump; bolt bins; bar clamps; levels; shop table with vises; anvils; swage blocks; numerous hardies & hammers; sm. cone; drills; Blacksmith coal; shearer; anvil on stand; 1920's American Blacksmith & Motor Shop magazines; Westernfield .22 bolt action short/long rifle; Daisy 96 BB gun; gal. storage bins; 2 wheel trailer; log splitter; running gear; shovels; forks; rakes; lumber; pipe; 3 pt. post hole digger; AC; hose reel; Mantis tiller; come-along; sq. cage fan; stone grinder; concrete fountain, &

lawn edging; garden tools; garden hose; lawn chairs; planters; lg. drug store Cherry cabinets with top glass doors; Oak wardrobe; Oak curved glass china cupboard; dressers; high-boy chest; book shelves; Futon; desks & office chairs; cabinet; Oak roll top desk; Victorian adj. back side chair; sm. Walnut dresser; card tables; kitchen table & chairs; end tables; file cabinets; yarn on cones, balls & skeins; rug hooking wool & supplies; sm. 2-shaft table loom; sm. tri-frame loom; dye supplies; loopers; rag rug fabric; crafts; old loom, unassembled; weaving, needlecraft magazines & books; lg. spool holder for sec. warping; upright skein winder; quilts; bedding; pots & pans; china; hobnail; depression glass; pictures; art; sm. appliances; TV; VCR; office sup.; postcards; Ephemera; music; baskets; crocks; Christmas items; toys & games; toy Winnebago RV; oil lamps; heaters; port. sewing machine; enamel; old watches; wooden bench; console radio/phonograph; razors & shaving mugs; fixtures; etched door glass; battery jars; paper cutter; tea pots; globe; buckles; & more.

RON & MARNETTE HATCHETT, SELLERS

TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

VAN SCHMIDT - Auctioneer/Real Estate
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FARM EQUIPMENT AUCTION

SATURDAY, JUNE 18 — 11:00 AM

Auction Location: From Zurich, Ks. go 5 Mi. North to S Road and 1/2 Mi. West - From Stockton, Ks go 8 Mi. West to Hwy 258 (Webster Dam Road) 8 Mi. South to S Road and 1/2 Mi. West. - Watch For Signs! No Small Items So Plan to Be On Time!

Tractors, Combine, Swather, Trucks & Pickups: 2012 New Holland Model TS6030 Tractor, 1,175 Hrs, 16x4, 3 Pt., Triple Remotes, PTO, Rear 18.4x38 (65%), 1 Season on Front 380 85/R28, Sn 10413648 Sells w/645T Loader w/Bucket & Grapple; 2005 JD 5303 Utility Tractor w/510 Loader, 1,600 Hrs, Tractor is Currently Split and Needs New Transmission, and Will Sell "AS IS", Sn U004523; 1998 JD Model 9610 Combine, Rice Tires, Adj., Screens, 3,451 Engine Hrs. & 2,593 Separator Hrs, No Platform, SN 677355; JD Model 914 Windrow pickup attachment; 2005 New Holland Model HW325 Swather, 16ft Platform, New Steel Crimper & Bearings 1 Yr., Injectors & Hyd. Pump 2 Yrs. 3,258 Hrs, SN 1318019; 1995 Volvo w/Utility Bed, N14 330 Cummins diesel, Eaton/Fuller 10 Spd. (not super 10), High Mileage, New Foot Valve; 1984 Ford 9000 Diesel Truck, 7 Spd. Trans, 50 BBL Water Tank, Bowie Pump, Hoses & Connectors, Used to Haul

Fresh Water, Mileage Unknown; 2006 GMC C5500 Topkick w/Flatbed, 8.1 V8 on Propane, Auto Trans. 200K; 1973 Dodge Wheat truck, 361 V8, 5&2, 16 ft. Bed w/Westfield Hyd. Drill Fill Auger; 1952 Ford F6, 6 Cyl, 4&2, 13 1/2 Ft. Bed; 2006 Chevy HD2500 Pickup, 4x4, 6L V8, X Cab, 4 Dr., 241K; 1999 Ford F250 Crew Cab Pickup, 4x4, 7.3 Powerstroke, Auto Trans, 252K; 2004 Ford F250 4x4, 5.4 V8, Single Cab, 203K; 2000 Ford F250 4X4, V10, 5 Spd, Single Cab, 2343K; 1973 Ford F100 Pickup, 351 V8, 3 Spd C6 Auto Trans. **Trailers, Mowers & 4 Wheeler:** 2010 International 5x15 Cargo Trailer - 25 Ft. Shop Built HD Tandem Flat Trailer, Dovetail, Ramps, Dual Wheels; 2010 PJ 20ft. Utility Trailer, Dovetail, Ramps, 7,000 Lb. Tandem Axles W/8 Bolt Wheels; JD MX7 3 Pt. Rotary Mower; Rhino Turbo 96 Twin Blade Rotary Mower, 3Pt.; Grasshopper 60 in. 29 Hp. Mower w/Catcher, 308 Hrs.; 800 Polaris Sportsman 4x4 \$ Wheeler.

Terms & Conditions: Cash - Approved Check W/Positive ID - Credit Cards Accepted: Visa & Master Card - There will be a 3% Administrative Charge on All Credit Card Purchases - All Items Will be Sold "As-Is Where-Is" - Not Responsible for Accidents - Announcements Made Day of Sale Take Precedence Over Printed Material - MUST HAVE DRIVERS LICENSE OR POSITIVE PHOTO ID TO REGISTER FOR BIDDER NUMBER.

SELLERS: JOSH & ADRIANE HOLMES

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ABSOLUTE REAL ESTATE AUCTION

TUESDAY, JUNE 21, 2016 — 7:00 PM
322 Main Street — PAXICO, KANSAS

Description: Commercial property built in 1999. Setting on 5 city lots! Store front with living quarters and a shop. All public utilities and paved road access.



4,000 SQUARE FEET!



Legal: NUTTMANN'S, LTS 25,26,27,28,29 MAIN ST SECTION 26 TOWNSHIP 11 RANGE 11E

TERMS: Property sells AS IS, WHERE IS. 15% non-refundable down payment is required day of sale by check. Buyers must be able to close within 30 days. Buyer needs bank letter of loan approval or funds verification. Cost of Title Insurance and Closing Costs to be split equally between Buyer and Seller. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

OWNER: BABE TRUST

TWO LOCATIONS: 7840 E US Hwy 24, Manhattan 785-539-2732
• 1003 Lincoln, Wamego 785-456-6777



Listing Agent/Owner/ Broker
Terri Hollenbeck 785-223-2947
Cooperating Broker / Auctioneer
RJ Reynolds 785-263-5627

www.kscrossroads.com
www.facebook.com/KScrossroadsauctions

AUCTION

SATURDAY, JUNE 25 — 10:00 AM

LOCATED: 1058 Keystone Road, MARYSVILLE, KS.
From 36 Hwy. take 17th St. South to Spring St. then East 1/2 mile. FOLLOW SIGNS.

TOOLS, HOUSEHOLD, COLLECTIBLES

B&D compact radial arm saw; grease gun; Leatherman tool; tool chest w/cabinet combo; floor jack; speed wrench; few long handled tools; el. sander; 4 drawer file cabinet; spotlight; wood carving set; Craftsman saber saw; torque wrench; sm. air compressor; hand sprayer; tool boxes; Makita screw driver; Skil saw; allen wrench set; pocket knives; double high tool chest; sm. nut/bolt cabinet; Matco tool chest; tools; gun cleaning kits; truck gun rack; Pentax binoculars; 16' Titan bumper hitch stock trailer; lawn mower tilt trailer; platform scale; Mac torque wrench; ratchets & sockets; 1 cyl. Fairbanks, Morse & Co. hit & miss motor on wheeled cart; Little Red Wagon; Furniture: GE 21 cu. ft. S/B/S refrigerator; Kenmore refrigerator; Frigidaire freezer; older refrigerator; 32" LG flat screen TV; 4 shelf curio cabinet; corner curio chest; queen sized bed; night stands; file cabinets; full sized bed; loveseat; chest of drawers; recliner; bar stools; 18 drawer chest; trunk; wall mirror; wood stand; vanity w/mirror & bench; high chair; round table; desk w/chair; child's rocking chairs; wood sideboard; 2 folding tables; card tables; 16 folding chairs; round table & 6 chairs; usual run of kitchen & household items; Collectibles: oak secretary; CS Bell Co. 26 Bell (out of Schroyer School); over 40 Hamilton Collections figurines (mostly wildlife); other wildlife figurines inc. Eagles; toy china cups; Elgin, Waltham & Bulova watches; lots of knick knacks; 3 gal. Red Wing jug; Radiola cabinet radio; china doll; 50 gal. wood barrel; butter churn; few old toys; over 36 Budweiser steins & mugs inc. Holiday Steins; other steins; pewter items; figurines & decorative items; patio table & chairs; patio lounge; Medical: breathing machine; 2808 Lifestyle treadmill; La-Bac wheelchair; 2 wheelchairs; commode chairs; 5' wheelchair ramps; Rom Hill hospital bed; Sphigometer; Invocare Ranger wheelchair; 2 Invocare 24V chargers; Roho cushions; Hoyer lift & sling; port. O2 tank; Sphygmometers; stethoscopes; Resmed S9 VPAP machine; Resmed S7 Elite VPAP; Devibiss pulmo aide compressor; 2 simple Bledsoe leg braces; knee immobilizers; wood slide board; 300# manual lift; bed bump; other items.

Partial Sale Bill. For full sale bill & pictures see websites:
www.olmstedrealestate.com • www.marshallcountyrealty.com

TERMS: Cash Sale Day. Statements sale day take precedence. Seller & Auctioneers not responsible for accident or theft. Lunch served.

PEEK'S FAMILY

AUCTIONEERS
Rob Olmsted Tom Olmsted Tim Olmsted Jeff Sandstrom
785-353-2210 970-231-6107 785-353-2487 785-562-3788

AUCTION

SATURDAY, JUNE 18 — 9:30 AM

(sale over by Noon, please be on time)

CHAPMAN, KANSAS

AUCTION LOCATION: From the 4 way stop in downtown Chapman, go south 4 miles to 2200 Ave. then east 1/4 mile

CLASSIC CARS: 1995 Corvette, 1956 Thunderbird, 1962 yellow Thunderbird, 1972 Chevy Cheyenne, 1954 Ford Skyliner, 1954 Ford sedan, 1954 Ford convertible, 1957 Chevy. MODERN VEHICLES: 2014 Camaro SS/RS, 2012 Chevy 2500HD, JD Gator
FARM EQUIPMENT, COLLECTIBLES, SKID STEER EQUIP., MISCELLANEOUS ITEMS

See last week's Grass & Grain for listings & for a complete listing & additional pictures go to kansasauctions.net
GARY & DEVRA KOLLING, SELLERS (785-922-6457)

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ABILENE & CLAY CENTER

RANDY REYNOLDS: 785.263.5627

landmanrj@gmail.com

COMMERCIAL BUILDING & PERSONAL PROPERTY

(Formerly Bergstrom's Heartland Plants)

AUCTION

SATURDAY, JULY 9, 2016

REAL ESTATE TO SELL AT 10:00 A.M., PERSONAL PROPERTY TO FOLLOW.

307 NE 14th — ABILENE, KANSAS

OPEN HOUSE - JUNE 26, 2016 - 10:30 A.M. TO 12:00 P.M.
A Stuppy Classic 2000 combination building/greenhouse built in 1996. The back half of the Stuppy Classic 2000 combo is a 30' x 72' (approx. 2232 sq ft) greenhouse seamlessly connected to the front by an 8" gutter. 20' x 40' freestanding Stuppy greenhouse. Personal Property Items: Checkout counter, Shelving & Display Units, Misc.

COMMERCIAL BUILDING & PERSONAL PROPERTY

(Formerly Bergstrom Greenhouse & Nursery)

SATURDAY, JULY 16, 2016

REAL ESTATE TO SELL AT 10:00 A.M., PERSONAL PROPERTY TO FOLLOW.

503 W Court St — CLAY CENTER, KANSAS

OPEN HOUSE - JUNE 26, 2016 - 12:30 P.M. TO 2:00 P.M.
Real Estate: Office/Showroom; Cambell Obrien Greenhouse; Stuppy Greenhouse; Stuppy Classic 2000; Double car garage with shop area; Two - Stuppy Greenhouses; Ground-to-ground Greenhouse; "Gutter" house dual greenhouse. Personal Property Items: '82 Chevy Utilimaster box van, Schaben 50 Gal Industrial Sprayer (GX160 Honda 5.5 gas powered, 82" Boom), Nations 6'x15' Enclosed Trlr, 22" Self-Propelled Mower.

See next week's Grass & Grain for complete information or go to www.MidwestLandandHome.com

Midwest Land and Home
Mark Uhlik - Broker/Auctioneer 785-325-2740
Greg Askren, Listing Agent/Auctioneer 785-243-8775
www.MidwestLandandHome.com

June 25 — Tractors, trailers, equipment, tools, shop tools, furniture, misc. at Topeka for Stan & Dixie Little. Auctioneers: Gannon Real Estate & Auctions.

June 25 — Household, antiques, collectibles, trailer, lawn mowers & tools at Concordia for Harvey M. Olson Trust & Rosalee Olson Revocable Trust. Auctioneers: Novak Bros. & Gieber.

June 25 — Harley Davidson trike, Dodge pickup, antiques & collectibles,

good household furniture & more at Abilene for Cindy McDowell. Auctioneers: Reynolds Auction Service.

June 25 — Shop equipment, collectibles, household at Newton for Ron & Marnette Hatchett. Auctioneers: Van Schmidt.

June 26 — Glassware, furniture, car, pickup, appliances, collectibles at Osage City for Eldora Thompson Trust. Auctioneers: Wischropp Auctions.

June 26 — Antique furniture, doll collection,

firearms, vintage Allis Chalmers metal sign, neon clock & more, antiques & collectibles at Carbondale for Geraldine Ulrich living estate. Auctioneers: Elston Auctions.

June 27 — 155.57 +/- acres of Cloud County farmland held at Glasco for the James & Patricia Lamay Family Trust. Auctioneers: United Country Real Estate, Crossroads Auction & Realty.

July 1 — Approximately 245 acres McPherson County land held at Lindsborg for

Levin Properties, LC. Auctioneers: Gannon Real Estate & Auctions.

July 9 — Commercial building & personal property at Abilene for formerly Bergstrom's Heartland Plants. Auctioneers: Midwest Land & Home.

July 9 — 56 +/- acres tillable & high quality hunting ground held at Carbondale. Auctioneers: Crossroads Real Estate & Auction, LLC.

July 13 — 320 acres McPherson County land, 2 lakes, pasture, timber, springs,

rolling hills, walnut trees, wildlife, live water held at Lindsborg for Premier Grandchildren's Trust. Auctioneers: Sundgren Realty Inc., land brokers.

July 14 — 628.7 acres - 3 tracts, 318 ac. Rice County cropland & grass; 1 tract, 310.7 ac. Ellsworth County grassland held at Lyons for property of the family of the late Harold Nichols & Mildred Shumway. Auctioneers: Griffin Real Estate & Auction Service, LC.

July 16 — Commercial

building & personal property at Clay Center for formerly Bergstrom Greenhouse & Nursery. Auctioneers: Midwest Land & Home.

July 23 — 80 acres, farm equipment, guns, antiques & personal property at Abilene. Auctioneers: Wilson Realty & Auction Service.

July 30 — Farmland West of Marysville for Mike & Susie Wilson. Auctioneers: Raymond Bott Realty & Auction.

Two Jackson Heights FFA members win State Proficiency Awards

Two members of the Jackson Heights FFA chapter were recognized for having some of the best career development programs in the state at the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

Judd Nelson and Joel Nelson earned State FFA Proficiency Awards for outstanding accomplishments they have made in developing programs that will prepare them for careers in agriculture. Their advisor is Paul Lierz.

Judd received his award in Fruit Production, sponsored by Farmway Co-op. Joel's award is in Small Animal Production and Care,

sponsored by Animal Health International.

The proficiency award program recognizes students for exceptional accomplishments and excellence in a Supervised Agricultural Experience (SAE) program. This program allows students to set goals and gain real-world experience in a chosen area of the

agriculture industry.

For Judd's SAE, he helps his mother maintain her fruit trees and bushes. In total he maintains four cherry trees, two pear trees, four apple trees and two peach trees. In addition, he has also been assigned the task of planting new trees and ensuring their survival. In order to make picking the

fruit on the tops of trees easier, Judd got innovative and created his own fruit picker. His plans after graduation include attending Kansas State University and eventually going to study veterinary medicine. He hopes to someday take over his parents' dog kennel. Judd is the son of Jerry and Jo Ann Nelson.

Joel has helped his parents breed and raise over 150 dogs to be sold nationwide. Joel raises the puppies until about eight weeks old, at which point they are sold to pet stores. In addition, Joel has the opportunity to show some of the dogs on American Kennel Club and United Kennel Club circuits. He also assists in mak-

ing some important breeding decisions. He looks for female dogs that are sound for breeding, good companions, and without any structural problems or health issues. Joel plans to attend college at Kansas State University with plans to become a veterinarian. Joel is the son of Jerry and Jo Ann Nelson.

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AUCTION

SATURDAY, JUNE 18 — 9:30 AM

Auction will be held in the National Guard Armory at the South edge of CONCORDIA, KANSAS

TRACTORS, PICKUP & MODEL T
Sells at 12:00 noon

1953 Oliver 88 tractor restored, hyd, fender extensions; Oliver 88 wide front tractor, hyd, fender extensions; Oliver 88 narrow front tractor; Oliver 77 tractor restored hyd; assortment Oliver parts; Oliver 88 side panels; complete sheet metal for 880 Oliver; Oliver belt pulley; A or B Allis block; 1964 Ford F100 pickup, runs good, 4 speed, new brakes & exhaust, redone 351 Cleveland engine; 1927 Ford Model T 4 door sedan, good condition, new tires, engine free; Gibson 300 tractor 2

ANTIQUES & COLLECTIBLES
Signs inc.: Standard Motor Oil Gasoline, Ruritan National, Hart Hart Coal, Purol Gas, Moor Mans, IH Cub Cadet, Wisconsin Feeder Pigs; assortment oil cans; Texaco Aircraft can, Maytag oil can, Poco oil can; oil test kit; tire ash trays; advertising thermometers; horse & carriage clock; Motor magazines; hood ornament; assortment toys inc.

Kansas; Mossberg 410 bolt shotgun; 410 single shot; FIE model E27 pistol 22; RG23 revolver 22; 20's oak buffet; mahogany fern stand; oak rocker; 3 pc. modern bedroom set; linens; Sun Records 1956 Johnny Cash record; 150 years baseball book; metal Oliver tractor signs; lanterns; assortment jewelry; ladies & mens wrist watches; assortment glass; tractor calendars; 1020 IHC book; Hemming books; cook books; Standard oil 55 gal barrel; Ford pedal tractor; pr. car head lights; metal corn sheller; large assortment of other collectables.

Note: There are many very nice collectables. For pictures check our website at www.thummelauction.com.

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Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC
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AUCTION

SATURDAY, JUNE 25 — 9:00 AM

National Guard Armory, Eisenhower Park ABILENE, KANSAS



VEHICLE
2002 Dodge Caravan Sport, 3.3 engine, 124,814 miles.

APPLIANCES, FURNITURE, ELECTRONICS
Whirlpool Stack Washer & Dryer; Crosley 9 cf Freezer; Maytag Washer, Commercial Quality; Whirlpool Gas Dryer; Crosley Electric Stove; Maytag Performa Refrigerator; Window Air Conditioner; Panasonic Microwave; Dehumidifier; Drop Leaf Table w/4 Chairs; Bar Stools (2); Bedroom Set - Headboard, Frame, Mattress, Dresser w/Mirror; End Table w/Glass Top, TV Stand; Sofas; Brown Recliner; Rocker; Lift Chair; Wood Book Shelf; Wire Magazine Racks; Card Table; Wood TV Trays w/Stand; Floor Lamps (2); Sanyo 32" Flat Screen TV; Magnavox VHS; Sharp Atomic Clock; Police Scanner; Sony Clock Radio; Taylor Talking Bathroom Scale; Cordless Phone System.

HOUSEHOLD & MISC.
Tupperware; Pyrex; Corningware Casserole Dishes; Kitchen Aid Bowls; Kitchen Utensils;



Measuring Cups; Pie Plates; Baking Pans; Dishes; Glasses; Coffee Mugs; Corolle Dishes; Revere Ware Cookware; Electric Skillet; Pressure Cooker; Toaster; Oster Blender; Mr. Coffee; Sunbeam Mixer; Waffle Iron; Sunbeam Hand Mixer; Electric Can Opener; Chef's Fry; Crock Pots; Thermos; Silver Trays; Meat Grinder; Ice Cream Freezer; Cookbooks; Fans; Reader's Digest Books; Misc. Books; Road Atlas; Sheet Music; Christmas Wreath; Wrapping Paper; Sleeve Press; Linens; Aprons; Shower Chair; Walkers; Binoculars; Bushnell Telescope; Camera; Petmate Automatic Feeders; Nano vacuum; metal storage trunk; puzzles;



Ball Caps; LaCrosse Rubber Boots (size 10); and more.

ANTIQUES & COLLECTIBLES
School Desk; Quilts, Hand-quilted; Beam Scale; Trombone; Grater; Model Truck Kits & Supplies.

TOOLS, YARD, MISC.
Craftsman Snow Blower; Troy-Bilt Gas Weed Eater; Electric Leaf Blower; Push Mower; Small Gas Tiller; Drop Spreader; Saw Horses; Air Bubble; Extension Ladder; 6 Ft. Step Ladder; Hose Reels; Hose; Extension Cords; 6 Ft. Metal Shelving (2); Misc. Hand Tools; Jumper Cables; Michelin 225/65R17 Tires (3), used, and more.

THIS IS A SMALL ONE-FAMILY SALE WHICH SHOULD BE OVER BY NOON. NO LUNCH SERVED!
Statements made day of sale take precedence over printed matter. Cash & Good Checks Only. No Credit or Debit Cards Accepted. For pictures & listing go to www.ksallink.com, click on "Marketplace-Auctions"

CHAMBERLIN AUCTION SERVICE
Kenny Chamberlin, Auctioneer • Phone: 785-479-0317

AUCTION

SATURDAY, JUNE 25 — 9:30 AM

Auction held at the National Guard Armory in CONCORDIA, KANSAS

HOUSEHOLD
Frigidaire upright freezer; Kenmore frost free refrigerator; matching Whirlpool super capacity washer & dryer; Oak dining table, leaves, & 4 wood chairs; nice double hutch; oak serving drop leaf cart; fancy entertainment center; large oak desk; sofa table; matching flowered couch & rocking love seat, like new; Lazy Boy rocker recliner; 2 swivel rockers; end tables; magazine rack; Panasonic 42in. flat screen color TV; 3 & 2 piece queen bedroom sets; 3 chest of drawers; cedar chest; 2 quilt racks; quilt holder; sewing supplies; Regulator Quartz clock; fans; table lamps; pictures; elect. kitchen appliances; sets dishes; bake ware; elect. roaster; cook books; Zone elect. heater; 3-2 drawer metal file cabinets; large doll house; 20 piece Christmas village; & other.

ANTIQUES & COLLECTIBLES
Clarks O.N.T. Oak 7 drawer spool cabinet; oak secretary book case; 2 oak glass door mirrored back hutches; oak dresser; glass figurine case; Round Oak pot belly stove; glass ball & other organ stools; Singer elect. sewing machine; wood wall crank telephone; Seth Thomas mantel clock; 80 porcelain dolls all sizes including 12 Shirley temple, 4 Kewpie, 3 Sonja Heine, Princes Diana, Jacklyn Kennedy, Wizard of Oz, sleepy eyes, Chatty Kathy, Barbie, composite, & porcelain head dolls; most dolls have original boxes; wicker doll sleigh; wicker doll buggy & high chair; doll bench & swing; wood horse drawn fancy doll buggy; 3 Shirley Temple pitchers; Pink dep. cream & sugar, plate, butter dish, pitcher & 6 glasses, & Cherry blossom footed bowl; toaster; salt & pepper; glass basket; relish plates; footed candy dishes; cut glass berry bowl set; dep. Glass bowls; toy 20 mule wagon train; 2 & 3 gal. Union crocks; 10 gal. Red Wing crock; 2 gal. Red Wing butter churn crock; crock bowl; 2 gal. crock jug; some pottery; 13 fancy parlor irons; cast waffle iron; cast boiler & pot w. lid; double teachers desk; square tub w. wringer; bird & chicken collections; cup & saucer collection; paper weight collection; Ks. car tag collection; mustache cup collection; 3- 50lb. weights, McDonald, Fairbanks, & economy; Lone Wolf & other antique pictures; glass & miniature kerosene lamps; RR lantern; brass goose & other vases; set Fostoria Rocket water glasses; tin cups & dipper; tin candy box;

oak sewing drawers; glove box; round stool; oak & wicker child's rockers; kids bike; hay knife; 2 hand corn shellers; 2 treadle bottoms; 2 large cast coffee mills; glass lid fruit jars; printing letters w. rack; toys include, 2 cast Fordson tractors, 5 tin tractors all kinds, 12 cast truck & cars, cast horse & wagon, & wood toy water wagon.

TRAILER, LAWN MOWERS, & TOOLS
8x5ft. all metal utility trailer w. flip up tailgate like new; Hustler Raptor 21.5hp. 42in. Zero turn riding lawn mower 3yrs. old; Craftsman YS4500, 22hp. 42in. riding lawn mower w. bagger; Snapper 16in. 5hp. snow blower; 5 hp. small garden tiller; lawn spreader & sprinklers; Delta bench 7in. Table saw; elect. 10in. miter saw; elect. edger; wet & dry vac; circular saw; wheel barrow; wrenches; crescent wrenches; 8' step ladder; 6 in. bench grinder; vise; 2 ton floor jack; car jacks; hand & garden tools; metal shelving & cupboards; & other.

AUCTIONEERS NOTE: A large auction with nice modern furniture and unique antiques. Be sure to attend. Lunch on Grounds Terms Cash or Check: Nothing removed until settled for Not Responsible for Accidents

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Troy Novak, 785-987-5372

Butch Gieber 785-729-3831
Clerk: Scott Clerking, Belleville, Ks.

They're creepy, they're crawly, so be on the lookout for ticks

They're tiny and slow moving, and this spring's cool, humid weather across the central Plains has been to their liking, so Kansas State University entomologists are encouraging anyone spending time outdoors to be on the lookout for ticks.

Typically found in undisturbed grasses, weeds and other overgrown vegetation, ticks have even been found this year in corn fields, which is unusual because tillage practices in corn fields usually destroy eggs and young ticks, according

to Kansas State University entomologist Jeff Whitworth.

The American dog tick (*Dermacentor variabilis*) has benefited from this spring's cool, wet weather, Whitworth said. Other types commonly found in Kansas are the lone star tick (*Amblyomma americanum*) and blacklegged tick or deer tick (*Ixodes scapularis*). All three are hard ticks, characterized by a hardened shell and a head that extends in front of the body. The wingless parasites, which feed exclusively on human and

animal blood, can carry dangerous microbial pathogens and are difficult to control for several reasons.

They make babies – a lot of them. After mating, the adult female American dog tick feeds on her human or animal host until engorged, then drops off and deposits eggs in the environment, Whitworth said. She dies after she deposits her eggs, but those egg masses typically number in the thousands from just one female. Males feed sparingly and do not engorge. There are multiple tick species, and they can live up to two years, plus they can feed on numerous wildlife or human hosts.

Ticks are most commonly found just a few inches or feet off the ground on vegetation and typically ambush their human or animal "hosts," as they look for a meal by crawling onto grass, weeds, or low bushes and waiting for a host to brush against the vegetation. They then move onto the host to look for a site to attach and feed. Ticks do not jump or drop from trees, Whitworth said.

If not engorged, American dog ticks are typically about one-eighth of an inch long. If engorged, they

increase in size up to three-quarters of an inch.

American dog ticks are common throughout Kansas, especially in grasslands and along the edge of forests. They can transmit Rocky Mountain Spotted Fever, a potentially fatal illness to dogs, cats, and humans, and Cytauxzoonosis, an often-fatal blood parasite to cats. They can also cause tick paralysis.

Lone Star ticks are most commonly found in woodland habitats with dense underbrush. White-tailed deer and wild turkeys are considered prominent hosts for these ticks, but other animals also serve as hosts. They can transmit human monocytic ehrlichiosis. They can also transmit Tularemia, which causes a Lyme disease-like infection called Southern tick-associated rash illness.

Black-legged ticks are also known as the deer tick or Lyme disease tick. Their primary host is the white-tailed deer. These ticks carry Lyme disease in the central and eastern United States. Typical symptoms of Lyme disease include fever, headache, fatigue and a characteristic skin rash called erythema migrans, according to the Centers for

Disease Control and Prevention. If left untreated, infection can spread to joints, the heart and the nervous system.

Avoidance and removal

To protect against ticks, avoid going into tall grass, weeds and brushy areas, Whitworth said. For those who do go into such areas, light-colored clothing can help you see ticks before they reach the skin. Repellents based on DEET (N,N diethyl-meta-toluamide) and permethrin work well in keeping ticks and mosquitoes away. Permethrin-based repellents must not be applied directly to skin.

After coming home from potentially tick-infested areas, inspect your skin, and remove ticks immediately. Ticks removed within several hours after attachment are unlikely to transmit pathogens, Whitworth said.

If a tick has already attached itself, remove it manually by grasping as close to the skin as possible with forceps or tweezers, and pull straight away from the skin, using slow, steady pressure. The tick should not be twisted or jerked out, as that increases the chance for its

head to be left in the skin. Do not use a lighted match or cover the tick in petroleum jelly or nail polish.

Ticks removed from people should be saved in a vial with alcohol and labeled with the date. If flu-like symptoms, such as headache, skin rash and fever occur ten to 14 days after the tick's removal, see a physician immediately, and take the tick with you. If in Kansas, send it to the local K-State Research and Extension office.

Prevention and control

Clip grassy and weedy areas around the house short to expose ticks to sunlight and subsequent desiccation. Spring burning of grasslands reduces the tick and rodent (tick host) populations temporarily.

Chemical pesticides targeting ticks and mites are called acaricides. They should be used only in areas with chronic tick problems.

More information about ticks in Kansas is available through a Kansas State University publication available online at www.vet.k-state.edu/vhc/docs/ticks-in-kansas.pdf.

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BAXTER BLACK
ON THE EDGE OF COMMON SENSE
Father and Son

I can't believe he's so ungrateful. I raised him from a pup!

He worked beside me night and day. We never did let up.

He learned to drive a tractor, grease a windmill, pick up rock,

To stack loose hay and irrigate and never watch the clock.

Then after school I'd teach him how to weld and sort the bolts

And to add to his experience, I'd let him ride the colts.

Each summer he spent on the place beneath my watchful eye

Then I sent him off to college thinkin' they would sanctify

All the learnin' I had give him but when he got out, guess what...

He musta slept through classes 'cause he just flat came untaught!

He's got all these new ideas about how to run the place.

I've listened to his theories 'til I'm near a basket case!

He's subscribed to every magazine and leaves 'em by my bed

With pages marked for me to read 'bout how the cows are bred,

Or how to increase profits, change rotations 'n upgrade.

Heck, he beats me up each mornin' and has the coffee made!

He quotes his old professors who, I'm sure ain't touched a plow.

He forgets that twenty years ago I picked the kind of cow

We should be raisin', but he's so dang enthusiastic!

And my imagination's lost what's left of it's elastic.

I like to think eventually we'll work this whole thing out

And run this place together. Shoot, that's what farmin's all about.

And we might, if I can just survive these lengthy conversations

And he don't lose his energy before I lose my patience!

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