

GRASS & GRAIN

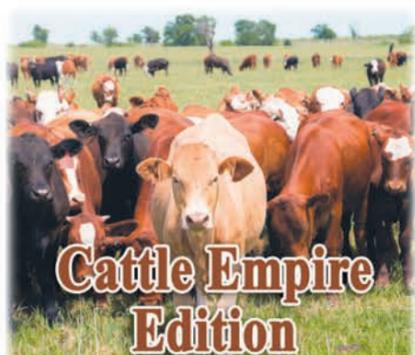
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2018 Cattle Empire Edition

Kansas Cattle numbers slip according to 2018 NASS survey

The number of cattle in Kansas, including calves, fell as of January 1, 2018, according to the county cattle estimates released May 14 by the National Agricultural Statistics Service. The number came in at 6.3 million, down from 6.4 million in 2017, but slightly above the 2016 number of 6.25 million head. Where last year only two counties saw a decrease in numbers, Grant and Barton counties, this year seven counties saw a drop of 5,000 or more head. Those were Wichita County with a loss of 15,000; Grant and Clark, down 10,000 each; and Seward, Gray, Marion and Butler each down 5,000 head. Counties showing gains of 5,000 head or more were Haskell, up 15,000 head; Finney and Barton, up 10,000 head each; and Scott and Ford counties each up 5,000 head.

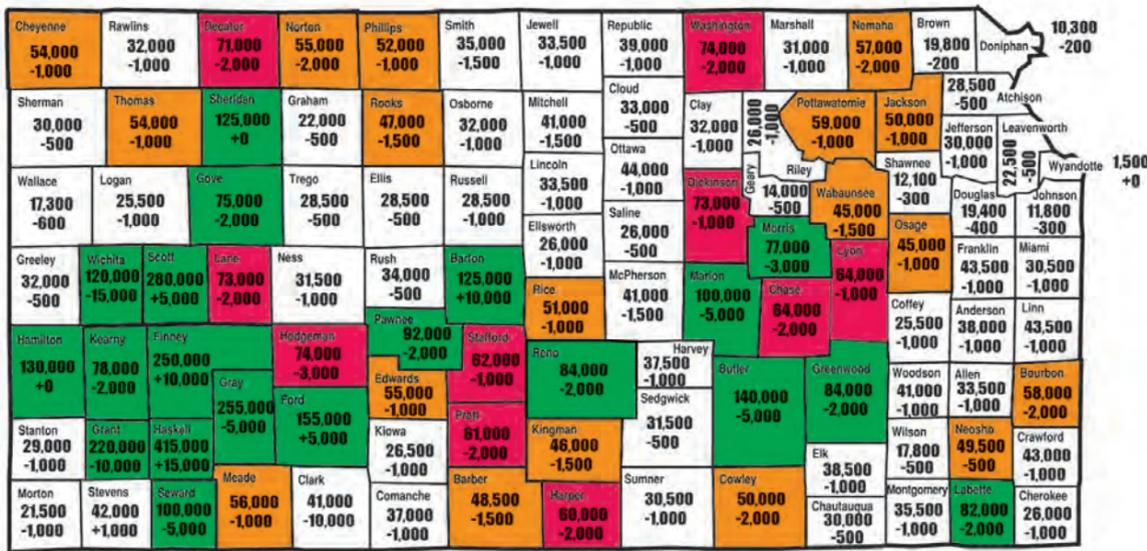
Haskell County continues to lead the Top 25 list, with 415,000 head.

Top 25 Kansas Cattle Counties

- Haskell 415,000
- Scott 280,000
- Gray 255,000
- Finney 250,000
- Grant 220,000
- Ford 155,000
- Butler 140,000
- Hamilton, 130,000
- Barton 125,000
- Sheridan 125,000
- Wichita 120,000
- Marion 100,000
- Seward 100,000
- Pawnee 92,000
- Greenwood 84,000
- Reno 84,000
- Labette 82,000
- Kearny 78,000
- Morris 77,000
- Gove 75,000
- Hodgeman 74,000
- Washington 74,000
- Dickinson 73,000
- Lane 73,000
- Decatur 71,000

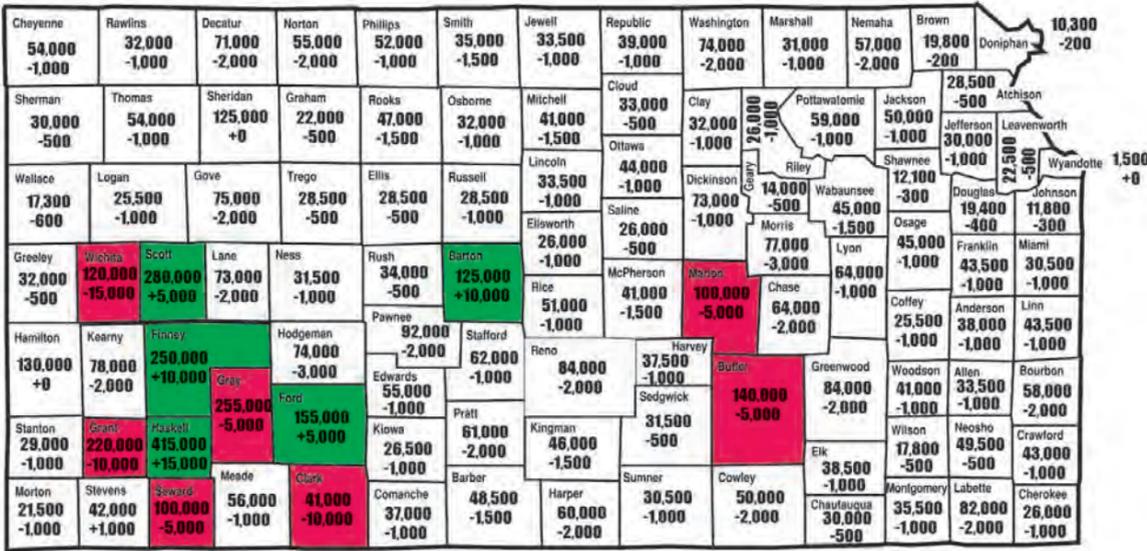
Specialization

Shown on the map below is the type of cattle activity taking place across Kansas. The figure represents the percentage of beef cows in relation to total cow population in the county. Some county data has not been provided by KASS due to privacy concerns and those counties are left blank.



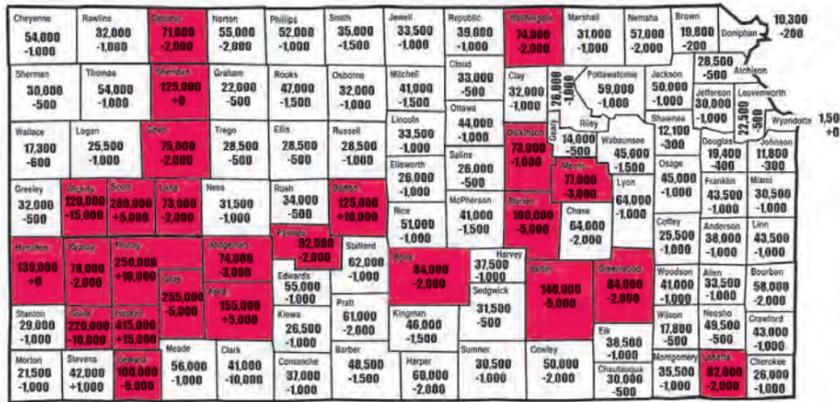
- Major 75,000/Up
- Important 60,000/Up
- Average 45,000/Up

Where's The Beef?



- +5000/more
- -5000/more

Winners & Losers



- Less Than 15% Beef Cows
- Cow Herd 40% and Up

SPECIALIZATION

Top 25 - 2018

Roberts applauds HELP Pandemic Bill's focus on zoonotic diseases

U.S. Senator Pat Roberts (R-Kan.) said the Health, Education, Labor and Pensions (HELP) Committee approved the Pandemic and All-Hazards Preparedness and Advancing Innovation (PAHPAI) Act including his provisions to create an expedited pathway for animal drugs that treat zoonotic and vector-borne diseases. The Committee favorably reported out the bill with a vote of 22-1.

"It is critical for our nation's preparedness and response capabilities to include efforts to combat zoonotic diseases that can spread from animals to people. Nearly every pandemic threat today is a zoonotic disease, and recent studies have shown that the majority of all emerging infectious diseases are zoonotic. I am pleased the Committee has acted in a bipartisan way to address these threats and I urge my colleagues to support it on the floor."

Among the bioterror threats for which the Department of Homeland Security (DHS) has issued a Material Threat Determination, all, except for smallpox, are zoonotic — meaning they pose a direct threat to humans through animals. Roberts' provision speeds Food and Drug Administration approval of animal drugs that treat zoonotic and vector-borne diseases through a new Priority Zoonotic Animal Drug designation.

"We can more quickly develop, review, and bring to market therapies that prevent and treat zoonotic diseases with the potential to cause serious harm in humans," Roberts said.

Roberts also worked to ensure the bill incorporates zoonotic diseases and outbreaks related to food and agriculture into our National Health Security Strategy. This complements his efforts as Chairman of the Senate Agriculture Committee to improve the nation's bio and agro-defense preparedness in the event of a threat be it naturally occurring or intentional.

In December 2017, the Agriculture Committee heard testimony from General Richard Myers, president of Kansas State University, which is home of the now-under-construction National Bio and Agro-defense Facility (NBAF). According to General Myers' testimony, until NBAF is operational in the next four to five years, there is no U.S. laboratory where livestock research can be conducted on Nipah and Ebola, and swine are host animals for both of these deadly viruses.

In July 2017, legislation Roberts introduced called the Securing Our Agriculture and Food Act was signed into law. It required DHS, through the Assistant Secretary for Health Affairs, to lead the government's efforts to secure the nation's food, agriculture, and veterinary systems against terrorism and high-risk events. The bill also authorizes the secretary to collaborate with other agencies to ensure food, agriculture, and animal and human health sectors receive attention and are integrated into DHS's domestic preparedness policy initiatives.

Roberts has been the leading advocate in the Senate for securing the nation's plant and animal health.



Appreciation

By John Schlageck, Kansas Farm Bureau

Grandma and Grandpa Becker were people of action rather than words. Not that they didn't have much to say: they just chose their words well and needed only a few to convey much.

As their oldest grandson, I visited them during the summer when I was growing up in the late '50s. I always talked Grandma

into letting me sleep in the screened-in porch on the east side of their home.

Shaded by tall elm trees, this was the coolest place to slumber on those warm summer nights before air conditioning. More importantly, the porch was right next to my grandparent's room where I felt safe and slept like a log each night.

Their morning activities would always wake

me, and their longest conversations of the day took place while drinking black coffee with bacon and eggs several hours before I crawled out of my comfortable bed. In the background you could always hear a black Zenith AM radio providing them with the news and weather of the upcoming day.

I'd just lie there comfortably in my bed soaking up the sounds. I knew Grandma would make me my own special breakfast at a more kid-visiting-his-grandparents hour.

My Grandpa Bert was a tall slender man with kind eyes and a rich baritone voice that invited atten-

tion and respect. During those early-morning conversations with my Grandma Rose, he spoke with a gentleness that was unlike any other.

While I didn't really think of it back then, I just remember I loved listening to them visit and appreciated how my Grandpa talked to my Grandma.

Today, I understand what I was listening to were conversations between a woman and a man who had truly become one.

Grandpa always respected and took care of Grandma's every need. She cheerfully and willingly gave back all that she received.

My Grandpa Bert was a veteran of World War I, a action in France. He died nearly 25 years before Grandma Rose. His later years were difficult, and he suffered from Parkinson's disease. I also believe ghosts from those brothers in arms, who didn't return home with him, weighed heavy on his soul.

Still, I never heard him complain. Grandma and my mother loved and cared for him when he couldn't do so for himself.

I have always considered myself a lucky man to have inherited some of the wonderful attributes of the Becker family - cheer-

fulness, perseverance, a willingness to think, work smart - and the ability to enjoy and appreciate others.

Having Becker blood also means you have family and some good friends willing to stand by your side during the best and worst of times. And while your living may be hard-earned - your life will be rich beyond measure.

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.

Kansas State University preps for irrigation study near Rossville

Kansas State University researchers have tested the reliability of thermal infrared cameras in controlled greenhouse settings and say they are now ready to take the sensors to the field to help farmers more efficiently irrigate their crops.

Ajay Sharda, an assistant professor of biological and agricultural engineering, said he's certain that the technology can help farmers conserve water while giving their crops the water they need across the entire field.

"This will give us the ability to understand spatial (whole field) crop water needs," Sharda said. "We will be able to more efficiently water the entire field, based on where water is needed at a given time."

This summer, Sharda and the research group will use unmanned aerial vehicles, or drones, to fly infrared and near-infrared cameras over about five

acres of corn near Rossville. The cameras will tell them which areas are getting too much, the right amount, or not enough water.

What they'll be measuring is canopy temperature, a measure of the electromagnetic radiation being released by the plants. Canopy temperature is thought to be a good indicator of plant stress and can provide continuous information on water status, water use and how a plant is functioning metabolically.

"We hope to capture the differences in canopy temperatures because of the level of irrigation and the type of stress the crop is experiencing," Sharda said, adding that because they've proven the reliability of the cameras, "we know that we have a sensor in our hand that can pick up electromagnetic energy or radiation in terms of differences in canopy temperature."

The work in the greenhouse was an 80-day study in which researchers controlled for several variables, including the amount of water each plant received and even the angle and altitude from which the camera took measurements.

"We wanted to understand the capabilities of these thermal infrared cameras, including how good they are and what can be captured in terms of crop canopy," Sharda said.

The university's research also includes work on the ground, such as sensors to measure soil moisture and a spot thermal camera to measure actual canopy temperature. They will also be tracking air temperature, humidity, solar radiation, sky temperature, and temperature reference data from panels laid in the field.

All of the data allows researchers to build a thermogram, or a map of

the canopy temperatures in the field. "From that, and including information from the environment and other sensor data, we can create Crop Water Stress index maps," Sharda said.

Kansas State University has long been a pioneer in the art of irrigation scheduling, largely based on a measure known as evapotranspiration, a combination of water evaporation from plant leaves and the soil's surface. ET-based irrigation scheduling, introduced by K-State researchers in the early 1980s, uses these estimates to determine the amount of water to apply and when to apply it.

Sharda's work could help to refine where to apply it. In other words, all plants in a field may not need water at any given time or in the same quantity, so water can be directed only to those areas that are deficient.

"We are going to take data before irrigation and again after applying irrigation to determine plant stress and response to a management decision," Sharda said. "In doing that, I have completed a

feedback loop. We can say, 'This is what it looked like, and we used that information to apply water and see if there is the expected response.'

"K-State has excellent tools for irrigation scheduling, but if we get more information on a spatial (field) scale, we can do a much better job in providing irrigation scheduling, such as how we should move our pivots, and understanding how much we can extend irrigation timing and not hurt our yields."

It may sound complicated, but the research is intended to develop practical applications that producers or consultants will be able to easily employ, Sharda said. The technology also should increase farmers' year-to-year understanding of water needs on their fields.

"That may be more valuable than anything else," he said. "That's the point where we start to learn how to use water. We have more information, now we start to figure out how much water we need, and the farmer knows how their soils and their field

respond to that water. They can talk to people and say 'Guys, I need this kind of a hybrid,' or, 'I need to do something else because these areas are my traditionally high-irrigation-need areas but they're not giving me a lot of yield.'"

In addition to Sharda, the research team includes K-State Research and Extension irrigation specialist Danny Rogers; Pavithra Prabhakar and William Hsu from K-State's department of computing and information science; and Guanghui Wang from the department of electrical engineering at the University of Kansas.

More information about K-State's work in irrigation is available online at <http://www.ksre.k-state.edu/irrigate>.

Missouri passes bill defining meat

Missouri senators recently passed legislation that prohibits a product not derived from harvested livestock to be marketed as meat. The Missouri House has already passed a similar bill, and, if signed into law, the state will become the first to enact laws addressing the fake meat issue.

Missouri Cattlemen's Association executive vice president Mike Deering said he looks for other states to follow suit.

"This isn't a Missouri issue. This is about protecting the integrity of the products that farm and ranch families throughout the country work hard to raise each and every day," Deering said in a statement.

Texas Cattle Feeders Association and NCBA continue to work with Congress to establish labeling requirements to point out the difference between products that come from food animals and those that were created in a laboratory.



There are many pieces of great advice that I got from my mother. One of which was to really think about saying that you hate something or someone. She went on to say the word hate is a powerful one and not something one should throw around without a moment's pause. Well, I have thought about it and I can say without a moment's hesitation that I completely and unequivocally hate picking up rocks out of my fields. I can also say without remorse that I hate fixing equipment broken by rocks not picked up, so I guess picking up rocks is a necessary evil.

When I was a kid picking up rocks was the worse form of punishment my parents could hand out. I would have rather received a beating than to be forced to pick up rocks for a day. I learned at a very young age that you never told Mom or Dad that you were bored and there was nothing to do. There were always rocks to pick up.

It always amazed me just how many rocks there were in our fields. Every time Dad worked the ground another crop popped right up out of the same ground I had just gone over. Back in those days Dad would work the ground two or three times before planting and each time meant another round of rock-picking-up. Sometimes we would look back on the ground we had just covered and it looked like we had never been there. Rock-picking-up is a frustrating job. If only I had a dime for each rock I picked up in those days.

Back then it seemed like a pointless job; one that was never done. Now that I must pay for the equipment broken by those rocks, the job does at least have a purpose. That does not mean that it is any less torture, but I am pretty sure I am a lot more thorough and do a much better job of removing the rocks.

Rock-picking-up is not the job it used to be either. Thankfully we have gone to complete no-till farming and we bring up much fewer rocks than we used to. This year we had to rebuild a few terraces and a whole new crop of rocks came to the surface. I am pretty sure they were making up for lost time and punishing me for not tilling the soil and turning them loose sooner.

I asked Jennifer if she wanted to help me collect the rocks on the new ter-

aces. That approach worked when we were first married. She is a good western Kansas girl and had never experienced picking up rocks. One year and she had experienced enough rock-picking-up to tell me that nowhere in our vows did it say anything about picking up rocks. She flatly refused my offer of a romantic rock-picking-up date.

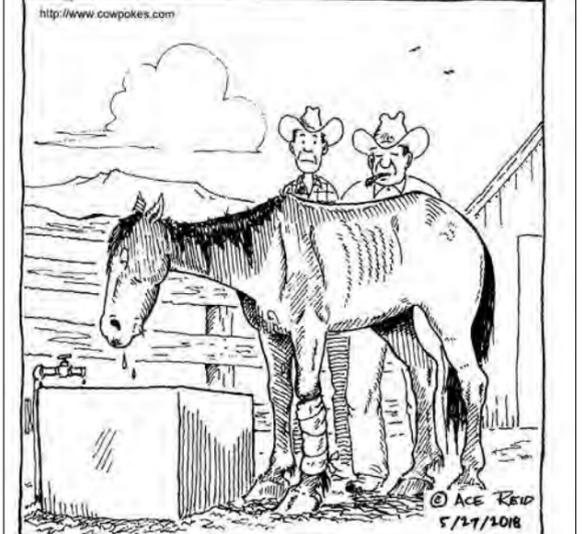
I then offered it to my kids. They were both young when we started no-tilling and really had never experienced rock-picking-up. Isaac suddenly had his calendar fill up on one day and conveniently forgot to show up the next day. He claimed to be busy and forgot. Tatum didn't play any games and told me that she just wasn't going to help me. I blame the internet for tipping the kids off about the horrors of rock-picking-up.

I offered to run the planter so Dad could pick up rocks and he reminded me that he was the senior partner and I was the junior partner and as such he was pulling rank. He reminded me that someday I might get to be senior partner and I could assert seniority then. Suddenly I understood how Prince Charles feels. I also would guess that the whole seniority ploy won't work when it is my turn.

One of our neighbors stopped and I asked if he was going to help. He picked up a rock, tossed it in the bucket and instantly became the most helpful person so far. He then laughed and told me that was the extent of his help. He mentioned that they made a bucket for a skid loader that would go through the ground, sift the soil and the rocks were picked up. Since the planter and the senior partner were in the next field over that was also not an option.

To make a long story just a little bit shorter, after a grueling three hours of loathing, cussing and sweating I got most of the bigger rocks picked up and deposited in a ditch near the field. It was a good reminder of just why I hated picking up rocks and that reminder lasted for days each time I tried to straighten my back out. It did give me an idea. I am going to advertise a "U-Pick Granite Countertop Patch (some assembly required)" on the internet. Who knows? Maybe that will work... there are a lot of gullible people out there.

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GT Manufacturing receives Presidential Award for Excellence in Exporting

U.S. Secretary of Commerce Wilbur Ross presented GT Mfg., Inc., located in Clay Center, with the President's "E" Award for Excellence in Exports at a ceremony in Washington, D.C., on May 21. The President's "E" Award is the highest recognition any U.S. entity can receive for making a significant contribution to the expansion of U.S. exports.

"GT Mfg. has demonstrated a sustained commitment to export expansion. The 'E' Awards Committee was very impressed with GT Mfg.'s exports to 43 countries over the past four years. The company's more than 100% growth in employment related to exports was also notable. GT Mfg.'s achievements have undoubtedly contributed to national export expansion efforts that support the U.S. economy and create American jobs" said Ross in his congratulatory letter to the company announcing its selection.



Bruce Affolter, center, accepts the award on behalf of GT's president, Dennis Pedersen. Secretary of Commerce Wilbur Ross, left, presented the framed award for President Trump. Also on hand for the presentation was Rep. Roger Marshall, right.

GT Mfg., Inc. manufactures a product that allows the farming community worldwide to save a greater percentage of crops lost to weather, spoilage in the field or diseases. GT has leveraged the strong reputation of its grain dryers to increase and expand the company's profile worldwide and help feed people throughout the world. GT will continue to offer superior quality, built by unparalleled workmanship and backed by unbeatable

wide and help feed people throughout the world. GT will continue to offer superior quality, built by unparalleled workmanship and backed by unbeatable

service. "Exporting is an important part of our sales," said Dennis M. Pedersen, GT Mfg.'s president & CEO. "Buyers and consumers in foreign markets want quality products made in the United States, and we are honored to receive the 'E' Award."

In total, Ross honored 25 U.S. companies and organizations from across the country with the President's "E" Award for their role in strengthening the U.S. economy by sharing American ingenuity outside of our borders.

U.S. companies are nominated for the "E" Awards through the U.S. Commercial Service, part of the Department's International Trade Administration. With offices across the United States and in embassies and consulates around the world, The International Trade Administration lends its expertise at every stage of

the exporting process by promoting and facilitating exports and investment into the United States; administering Anti-Dumping and Countervailing Duties orders; and removing, reducing, or preventing foreign trade barriers.

U.S. exports totaled \$2.33 trillion in 2017, accounting for 12 percent of U.S. gross domestic product. Exports supported an estimated 10.7 million jobs nationwide in 2016, according to the most recent statistics from the International Trade Administration.

About the "E" Awards
In 1961, President Kennedy signed an executive order reviving the World War II "E" symbol of excellence to honor and provide recognition to America's exporters. Criteria for the award is based on four years of successive export growth in one or more international markets.

Top six meat industry trends presented at Meat Industry Summit

The meat industry is ever-evolving according to Michael Uetz, managing principal at Midan Marketing. Uetz and his partner Danette Amstein presented the top meat industry trends at the 2018 North American Meat Institute Meat Industry Summit in San Antonio in April.

"When the finish line is always moving, keeping your eye on these micro trends is one way to set yourself up for success in 2020 and beyond," Uetz said.

Move over, Millennials: Gen Z (those born after 1996) will account for 2.5 billion of the global population and 40 percent of all consumers. Gen Z uses social networks to determine what products to buy and reads negative reviews first to validate purchases.

Educated eating: Consumers want to know more about sourcing, ingredients and process. Retail

sales for meat with claims like "no antibiotics ever" and "no added hormones" are up almost 5 percent.

Global shift toward more plant-based diets: Younger generations are redefining protein and leading the

way in plant-based consumption. Flexitarianism (flexible eating that allows consumers to choose when to replace meat with plant-based proteins) are likely to become more than just fad diets.

Sustainability: Consumers value sustainability attributes like animal welfare and responsible land and water use.

Business must be seen

through to their core: Consumers not only want to see what you do, they want to know what you value. Consumers are seeking products and companies

whose values align with theirs.

High tech is here to stay: Technology is reshaping the way food is produced, purchased and enjoyed.

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GRASS & GRAIN Our Daily Bread

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

This Week's G&G Recipe Contest Winner Is Allison Kurtz, Westphalia

Winner Allison Kurtz, Westphalia: "I like to make these for my family once a week. I serve them up with sausage patties and lots of butter and maple syrup. They are very tasty and fluffy."

GRIDDLE CAKES

- 2 tablespoons butter, melted & cooled
- 1 cup milk
- 1 egg
- 1 teaspoon vanilla extract
- 1 cup all-purpose flour
- 2 tablespoons white sugar
- 2 teaspoons baking powder
- 1/2 teaspoon salt

Combine wet ingredients: butter, milk, egg and vanilla in a large bowl with a wooden spoon. Sift together dry ingredients: flour, sugar, baking powder and salt; add to wet ingredients. Mix until well combined. Lightly grease and heat your griddle pan. When heated, pour 1/3 cup of batter onto griddle. Flip when bubbles appear and start to pop. Continue to cook until golden brown. Place cooked griddle cakes on a plate, cover with foil to keep warm until all griddle cakes are cooked. Serve warm with butter and maple syrup. ENJOY!

Loretta Shepard, Helena, Oklahoma: "You may use the strawberry glaze found in the produce section at your grocery store. A cool salad for summer."

STRAWBERRY GLAZED FRUIT SALAD

- 1 quart fresh strawberries, halved
- 20-ounce can pineapple chunks, drained
- 4 firm bananas, sliced

Glaze:

- 2/3 cup sugar
- 3 tablespoons strawberry gelatin

3 tablespoons cornstarch
1 cup water

Prepare glaze: Cook all glaze ingredients and stir until thick. Cool completely. In a large bowl toss strawberries, pineapple and bananas; fold in glaze and chill for 1 hour.

Ladonna Grindol, Berryton: MINTY BERRY & GRAPE SALAD

- 1 teaspoon orange zest
- 3 tablespoons fresh orange juice
- 2 tablespoons minced fresh mint
- 1 tablespoon honey
- 3 cups quartered fresh strawberries
- 2 cups fresh blackberries
- 1/2 cup seedless red grapes, halved
- 1/2 cup green grapes, halved

Whisk the orange zest and juice, mint and honey until smooth. Stir in all fruit until well-coated. Refrigerate for at least an hour before serving.

Rose Edwards, Stillwater, Oklahoma: CAULIFLOWER SALAD

- 1 head cauliflower, cut into bite-size florets
 - 10-ounce bag frozen peas
 - 1 cup diced Cheddar cheese
 - 1-ounce packet Ranch dressing mix
 - 1 1/2 cup mayonnaise
- Mix all together except mayonnaise. Spread mayonnaise over top, sealing the edges. Refrigerate overnight.

Lydia J. Miller, Westphalia:

CHOCOLATE COCONUT COOKIE BARS

- 1/2 cup butter or oleo
 - 2 cups vanilla wafers, crushed to fine crumbs
 - 1 cup semisweet chocolate chips
 - 1/2 cup pecans, chopped
 - 1 cup shredded coconut
 - 8-ounce can sweetened condensed milk
- Preheat oven to 350 degrees. Melt butter in a 9-by-13-inch baking dish./ Add vanilla wafer crumbs to butter and mix. Layer chocolate chips on top of crumb mixture, followed by layer of pecans and a layer of coconut. Evenly pour condensed milk over ingredients. Bake 30 minutes. Cool on rack and cut into bite-size bars.

Millie Conger, Tecumseh: RASPBERRY BARS

- Crust:
- 1 1/4 cups flour
 - 1/2 cup sugar
 - 1/2 cup shortening
 - 1/2 cup seedless raspberry jam
- Crumb topping:
- 2/3 cup flour
 - 6 tablespoons shortening
 - 6 tablespoons sugar
 - 1/2 teaspoon vanilla
- Combine flour and sugar then cut in shortening until resembles coarse crumbs. Press into a 9-inch baking pan and bake at 350 degrees for 20-25 minutes. Cool. Mix topping ingredients with fork until mixture is coarse crumbs. Spread

cool crust with jam. Top with crumb topping and bake 15-20 minutes longer. Cool and cut into bars.

Claire Martin, Salina: CHICKEN WING DINNER

- 1/3 cup A-1 original steak sauce
 - 1/2 cup maple-flavored pancake syrup
 - 20-ounce can pineapple chunks, drained
 - 2 cups carrot slices
 - 2 large green peppers, chopped
 - 12 chicken wings, tips removed
 - 3 cups hot cooked rice
- Preheat oven to 400 degrees. Mix steak sauce and syrup together; set aside. Place pineapple, carrots, peppers in a foil-lined 5-by-10-by-1-inch baking pan. Top with wings. Bake 30 minutes.

Pour sauce mixture over chicken and vegetables. Continue baking 20 minutes. Spoon over rice. Serves 4-6.

Kimberly Edwards, Stillwater, Oklahoma, shares the following: TORTELLINI SALAD

- 9-ounce package refrigerated cheese tortellini, cooked, drained & rinsed
 - 3/4 cup Caesar dressing
 - 2 plum tomatoes, cut into wedges
 - 6-ounce can black pitted olives, drained
 - 1/2 cup red onion, sliced
 - 1/4 cup shredded Parmesan cheese
- Toss all together except cheese. Refrigerate 1 hour. Sprinkle with cheese at serving.

Reducing Added Sugar in Our Diet

By Nancy C. Nelson, Meadowlark Extension District, Family Life

To begin to tame our sweet tooth, there are simple things we can do to reduce the added sugars in foods and beverages that we consume

Start with beverages. Drink more water or unsweetened tea and choose these with a meal. Buy sugar-free or low-calorie beverages. Avoid, or limit, beverages with sugar substitutes. Consuming intensely sweetened beverages can leave you craving foods and drinks with more sweetness.

Add fresh fruit to cereal or oatmeal instead of sugar.

Avoid canned fruit packed in syrup or heavy syrup. Choose those canned in water or natural juice.

When baking cookies, brownies, or cakes, cut sugar in the recipe by 1/3 to 1/2.

Use sugar substitutes in moderation. If you are

one that likes to have a dessert at the end of a meal, adopt the habit of serving fruit rather than high-calorie, high-fat, and high-sugar foods. This frozen yogurt recipe is a treat.

LEMON RASPBERRY FROZEN YOGURT

- Makes 6 servings
- 1 cup fat-free plain Greek yogurt (can also use vanilla Greek yogurt)
 - 12 ounces frozen raspberries
 - 1/3 cup fresh lemon juice
 - 2 teaspoons fresh lemon zest
 - 3 tablespoons honey
- Add Greek yogurt, raspberries, honey, lemon juice, and zest to a blender or food processor and blend until smooth. Serve immediately or place in an air-tight container and put in freezer for 1 to 2 hours, then serve.
- Nutrition Information per 2/3-cup serving: 80 calories, 0 g fat, 18 g carbohydrates, 5 g protein, 4 g fiber, 15 mg sodium.

AUCTION

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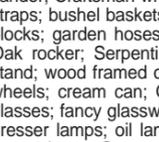
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1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agpress.com

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Home and Away

Home, Sweet, Home

By Lou Ann Thomas

Memorial Day weekend is the unofficial start of summer, which means it is time to pack some suitcases, fill the car with gas and leave home. It's the time of year to go someplace else for a while.

Having just returned from a few days in Colorado I can testify to how rejuvenating getting away and seeing new landscapes is. Sitting along a snow-melt-fed creek surrounded by the majestic peaks of the Rocky Mountains felt like the definition of serenity to me.

The mountains are certainly a change for this Prairie Girl. From first glance of those peaks stretching across the western horizon as I neared Denver I felt complete awe. There was no denying it; I was NOT in

Kansas any more.

We never took many vacations when I was growing up. It was difficult getting away from the farm and livestock. When we did travel we usually kept on the move. My parents believed travel meant just that - travel. Like bandits anxiously fleeing a crime, we scurried from one motel room to another, only stopping long enough to grab a few hours sleep. Stop at tourist spots or information centers? Who has time for that? We're traveling! That's why most of my childhood memories of family vacations consist of images of the backseat of whatever car my parents were driving at the time.

Now that I set my own itinerary and pace, I like to go somewhere and stay for a few days. This last

trip I stayed in a small cabin on Clear Creek in Georgetown. I loved the artsy town and friendly people. What I wasn't sure about was the small cabin. You see, small is generous. It was tiny, around 300 square feet. I watch those tiny home shows on TV and have even written feature stories about people who have built and live in the teeny abodes. Could I do that? Could I be happy and comfortable in a house not much bigger than an average-sized living room?

I now know I could not! The cabin had everything I needed - kitchen and sitting space, an elf-sized bathroom and a Murphy bed. I didn't want for anything. But it did quickly begin to feel a little claustrophobic and there was no place to put anything. That wasn't a big problem since I spent most of my time exploring the area or sitting by the creek. However, when I finally returned home and opened the door using those keys I recently wrote about seeming foreign to me when I had no locks they fit, I was thrilled to be reunited with my stuff and the space that houses it.

Sometimes the best reason to go away is so you can appreciate home even more.

Twenty Ways To Cook Up Some Safety At Home

(NAPS) - Cooking and eating with family and friends can be delightful as long as you're careful. Here are 20 hints from health and safety experts that can help:

1. Never leave children alone in the kitchen.
2. Wash your hands in hot, soapy water before and after handling food, particularly raw meats. Use paper towels to dry off.
3. Always keep any foods that can spoil, such as dairy products and meat, in the refrigerator until you need them and put them back right after using them. Don't let perishable foods sit out on the counter.
4. Don't let kids lick their fingers or put their hands in their mouths when handling food. This is especially important with raw foods such as cookie dough or meat.
5. Make sure you have, and test monthly, ground fault circuit interrupter (GFCI) receptacles in your kitchen to prevent shock and electrocution.
6. Don't put cooked food on an unwashed plate or a cutting board that has had raw food on it. Always put cooked food on a clean plate.
7. If you cough or sneeze, cover your mouth and nose with a tissue and turn away from the food. Wash your



hands right after.

8. Keep all electrical appliances away from water. Stay away from electrical sockets, especially if your hands are wet, and instruct children not to put their fingers or hands anywhere near sockets.
9. Use a frying screen over pans to prevent grease splattering. If grease catches fire, cover the pan with a lid.
10. Never cook while there's a child in your arms. In fact, keep all children at least three feet away from all cooking appliances.
11. Never add water to a pan that has hot oil in it. It could make the oil spatter.
12. Before making any recipe, check all the ingredients and be sure no one who will be at the table is allergic to any of them. Check food labels on prepared foods.
13. Ranges or cooktops cause 62 percent of home fires, according to the National Fire Protection Association. Keep anything that

can catch fire away from your stove top, including oven mitts, wooden utensils, food packaging, towels and curtains.

14. Keep your oven and stove top clean of grease and dust.
15. Never cook while sleepy, drinking alcohol, or taking medication that makes you drowsy.
16. Never disable a smoke alarm while cooking.
17. Turn pot handles in, away from reaching little hands.
18. Never leave the kitchen when something's cooking. The leading cause of fires in the kitchen is unattended cooking.
19. If a dish towel touches the raw meats or the juices from the raw meats, quickly remove it from the kitchen for laundering. Clean the sink, countertops or any areas that raw meats or their juices may have touched.
20. Double-check that everything is off when you finish cooking.

Learn More
For further facts and tips on safety from the Electrical Safety Foundation International, the premier nonprofit organization dedicated exclusively to promoting electrical safety at home and in the workplace, visit www.esfi.org

Planning an Inexpensive Vacation

By Kylie Ludwig, Wildcat District Extension Agent, Labette County office

A family vacation is an annual tradition for many families but for those on a tight budget, it may be an unnecessary expense. Like any big purchase, a vacation requires planning. Many vacationers are shocked when they receive their credit card bill after returning from a vacation; the time to create a spending plan is before you leave, not after you return. Creating a budget creates parameters that guide vacation plans. Knowing how much you can realistically afford to spend and how much you have yet to save creates the timeline for your trip as well.

How do you plan to get there, by train, plane or automobile? While packing the family into the minivan and setting out on a road trip might seem like the most economic choice, the cost of gas and car maintenance must be factored in to the budget. Finding last minute airfare deals can be a great way to save on air travel, but booking well in advance can reap better prices, too. Traveling by train is often the cheapest option. If travel destinations fit within a train route, consider this option, but also consider the added cost of a rental car if one will be required at the final destination.

Food costs eat up a lot of the vacation budget. Staying in a hotel with a kitchen or refrigerator can help cut down on expenses by keeping restaurant costs at a minimum. Hotels that include a free breakfast each morning can also be a great deal. Sharing entrees and cutting back on alcohol are also good tips to reduce the bill.

Thinking about the fun things you'll do on vacation is the best part of vacation planning. Think about who will go on this trip: young children? Teenagers? Elderly relatives? Try to match activities with what makes the most sense for your group. Finding deals in advance online can be a huge help. Sign up to receive daily emails from coupon sites. Also, consider the "free" activities available in your vacation destination, like public parks, beaches, street fairs, and festivals.

Source: <http://bit.ly/25BaXw9>
For more information, contact Kylie Ludwig, Entrepreneurship and Financial Management Agent, ludwigk@ksu.edu or (620)784-5337.
For additional information, contact the Wildcat Extension District, Crawford County, 620-724-8233, Labette County, 620-784-5337, Montgomery County, 620-331-2690, Wilson County, 620-378-2167, Pittsburg Office, Expanded Food and Nutrition Education (EFNEP), 620-232-1930.

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See last week's Grass & Grain for listings & go to kretzauctions.com or kansasauctions.net for pictures and map. Hope to be done by 2:30 pm.
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BULLDOZER: 1978 D-3 Cat w/finishing blade.
TRACTORS: International 574 w/cab; John Deere 630, power steering, 3 pt.; Massey Harris 44 w/3 pt.; Farmall Cub w/belly mower.
STOCK TRAILERS: 1991 Rawhide Co. 16 ft.; 1979 Supreme Trailer Co. 6' x 16' gooseneck.
TRAILERS: 1997 Neal Mfg. Inc. 30', 10,000 lb. tandem duals, w/dovetail, fold down ramp, winch; 2005 Big Tex 10' utility trailer w/ramp; shop made 16' dual single axle.
FISHING BOAT: Lowe 16' boat w/trailer & Evinrude Fastwin motor.
MOTOR HOME: 1977 Motor Home, maybe 440 engine, salvage.
CAR: 1985 Buick LaSabre Limited, 2nd owner, 83,000 miles.
EQUIPMENT: Flared box wagon; 4 wheel wagon; 2 Allis Chalmers Harvester 60 pull type combines; wagon bed; 2 bottom pull type plow; John Deere 3 bottom pull type plow; 3 pt. 4 bottom plow; 3 pt. 3 bottom plow; 3 pt. 6' box blade w/ripper teeth; old sprayer.
MISC: Some scrap metal; 300 gal. fuel tank & stand; air compressor; Troy Bilt tiller; 12v, 15 gal. sprayer; cylinders; generator; battery chargers; washer & dryer; older big screen TV; coffee & end table; bicycle & chairs; few antiques; Depression glass; fishing poles; tackle; bicycle; horse collars & hames; some household.
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Governor signs Rules and Regulations legislation at KGFA office

Kansas Grain and Feed Association's (KGFA) office near downtown Topeka hosted Governor Dr. Jeff Colyer recently as he inked his signature onto House Bill 2280, which revises the Rules and Regulations Filing Act pertaining to economic impact

statements.

The bill requires the economic impact statement to include a description of businesses that would be directly affected, the benefits of the proposed rule and regulation, and measures taken to minimize the impact on



Pictured with Gov. Colyer, from left are: Dennis Hupe, Kansas Soybean Association, Randy Stookey, Kansas Grain and Feed Association, Kansas Agribusiness Retailers Association, Renew Kansas, Noah Scrimsher, Kansas Soybean Association, Eric Stafford, Kansas Chamber, Shahira Stafford, Kansas Grain and Feed Association, Kansas Agribusiness Retailers Association, Renew Kansas, Representative Ron Highland, Alan Cobb, Kansas Chamber, Lucas Heinen, Kansas Soybean Association and Ron Seeber, Kansas Grain and Feed Association, Kansas Agribusiness Retailers Association, Renew Kansas.

businesses and economic development. In addition, if the proposed regulation has an estimated economic impact of \$3 million over two years, then the agency must hold a public hearing prior to adoption.

"This bill revises the Rules and Regulations Filing Act pertained in economic impact statements," Colyer said. "It deletes holding the individual companies responsible and makes it where the state agency budget director performs a real quantified cost-benefit analysis of these regulations. It puts the burden back on the government, rather than the company."

Prior to signing the bill, Colyer addressed those in attendance before turning over the podium to KGFA president and CEO Ron Seeber.

"State and federal regulations carry the full force and effect of law," Seeber said. "This bill will help to ensure a more open and accurate process in agency rule-making in our state. This is good policy for Kansas Agribusiness and our state as a whole."

Following Seeber, president and CEO of the Kansas Chamber, Alan Cobb spoke, followed by Lucas Heinen of the Kansas Soybean Association and Rep. Ron Highland, who assisted passing the bill in the legislature.

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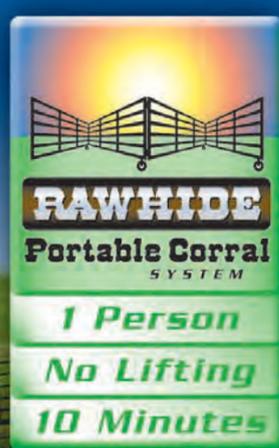
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Hormone stats to share with consumers

For consumers worried about hormones, beef is not to blame, writes Amanda Radke in *Beef* magazine.

According to Radke, the myth that beef is full of hormones has been perpetuated so much that mothers are scared to feed their daughters red meat for fear it will trigger early onset puberty.

But the facts tell a different story. An infographic from *Best Food Facts*, a blog run by consumers with the mission to bring objective, fact-based information about food, illustrates just where beef falls on the hormone scale compared to other foods. According to the chart, an 8 oz. serving of beef from an implanted steer contains 3 nanograms (ng) of estrogen. Compare that to an 8 oz. serving of peanuts which contains 435,360 ng of estrogen.

A second illustration from Alberta Beef Producers shows that an adult female would have to eat 95.3 implanted steers' worth of beef a day to match her own daily production of estrogen. And an adult male would have to eat 27 steers' worth.

"We need to share these facts with consumers!" encourages Radke. "Share

USDA to ask about 2018 crops, stocks, inventories and values

During the next few weeks, USDA's National Agricultural Statistics Service (NASS) will conduct two major inquiries, contacting nearly 5,200 producers across Kansas to determine crop acreage and stock levels as of June 1, 2018.

"These are two of the most important surveys NASS conducts, due to the widespread and significant impact of their results," explained Doug Bounds, Kansas State statistician. "When producers complete these surveys, they contribute essential information that determines the expected acreage and supply of major commodities for the 2018 crop year. The results are necessary for everyone who relies on agriculture for their livelihoods."

Data for the June Agricultural Survey are gathered via the Internet, mail, phone, or by in-person interview. For the June Area Survey, trained National Association of State Departments of Agriculture enumerators representing NASS visit select tracts of land to interview the operators of any farm or ranch within that selected tract. Producers are asked to provide information on planted acres, acres expected to be harvested, and grain stocks. This survey also collects data on livestock inventory, cash rents, land values, and value of sales.

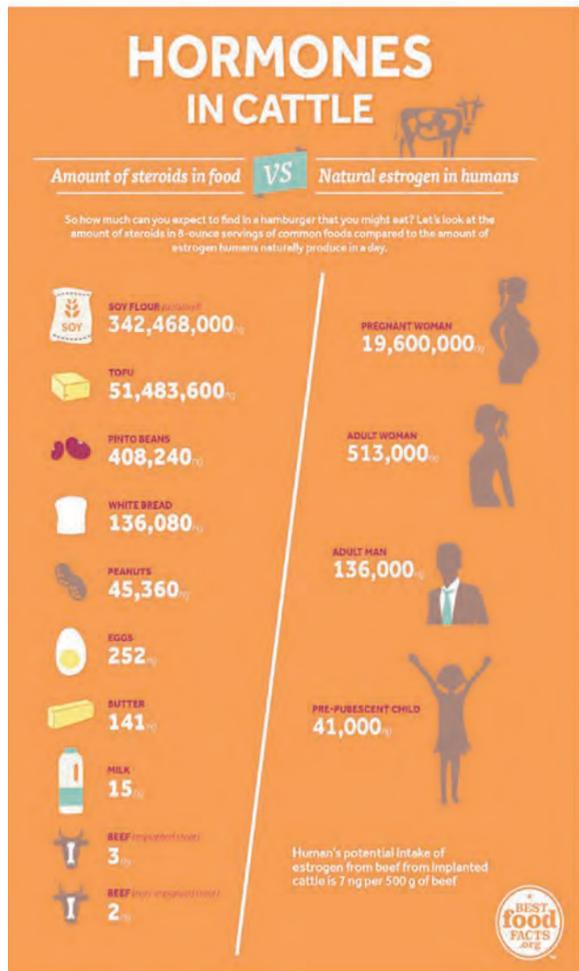
"NASS protects the privacy of all respondents and publishes only state- and national-level data in these reports, ensuring no operation or producer can be identified. I urge all producers to respond to these surveys when contacted, and thank them for their cooperation," said Doug Bounds.

NASS will publish the results in a series of USDA reports, including the Acreage and Grain Stocks reports, on June 29, 2018. Survey data also contribute to NASS's Crop Production reports, Small Grains Summary, Farms and Land in Farms, and Land Values reports, as well as various livestock reports, including Cattle, Sheep and Goats, and Quarterly Hogs and Pigs.

These and all NASS reports are available online at www.nass.usda.gov/Publications/.

this blog on your social media pages today using the hashtags #BEEFMag-Shares and #Cattle-

Tales to help spread the word." Read more from Radke at tinyurl.com/Hormones-Numbers.



Kansas milk production up five percent in April

Milk production in Kansas during April 2018 totaled 312 million pounds, up five percent from April 2017, according to the USDA's National Agricultural Statistics Service. The average number of milk cows was 157,000 head, 5,000 head more than April 2017. Milk production per cow averaged 1,990 pounds.

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Registration is now open for the K-State Ranching Summit. This event is designed to equip managers with the skills to address the challenges of ranching in the business climate of today and tomorrow. The theme of this year's program is Beef 2030 - Pursuing technology, transparency and prof-

itability. "Market forecasts point to declining revenues for cow-calf producers over the next several years. To ensure profitability, ranch managers will need to make a number of strategic management decisions," says Dr. Bob Weaber, K-State cow-calf Extension specialist. "The

Ranching Summit was designed from the ground up to bolster the managerial knowledge and skills of beef producers." Hosted by the Kansas State University Animal Sciences and Industry Department and K-State Research and Extension, the event will be Wednesday, Aug. 15, in Manhattan, at

the K-State Alumni Center. Registration begins at 8:30 a.m. and the program starts at 9 a.m. While the public's image of a Kansas cowboy has not changed much over the years, the cowboy's business has, as have the expectations of the public for the food they consume. The K-State

Ranching Summit will take a forward look at the beef industry by addressing impacts of technology, consumer trends and how current managers are evaluating and adapting to challenges. Mark Gardiner, of Gardiner Angus, Ashland, will kick off the morning session with a discussion on pursuing, adopting and leveraging technology in a seedstock operation. Issues he will cover are maintaining profitability through weather, market and the ongoing challenges for beef producers. Tyson Johnson with Sooner Cattle Co., Pawhuska, Oklahoma, will review key managerial accounting numbers for ranch managers. Don Close, Rabo Agri-Finance, St. Louis, Missouri, will address their research in beef and protein market consumer trends and what potential impact these trends will have on beef producers. Matt Perrier, Dalebanks Angus, Eureka, will end the morning program with his response to the morning session followed by questions and answers.

ing his response to the afternoon program followed by questions and answers. Fourth & Pomeroy Associates Inc., Clay Center, is the platinum sponsor of this year's Ranching Summit. Joe Ebert, vice president, says, "The Ranching Summit is about profitability in the beef industry. There's no doubt that great cattlemen can manage their money as well as they manage their cows. This conference will provide producers ideas to help them be successful in today's beef industry." Early registration is \$40 for individuals and \$70 for two attendees from the same operation and is due by Aug. 8. Students are \$20 if registered by Aug. 8. Registration August 9 and later, including at the door, is \$70, with no discount offered for second attendee from same operation. Pre-registration is encouraged to accommodate catering. A block of rooms has been reserved at the Holiday Inn at the Campus under "K-State Ranching Summit." Reservations must be made by July 20 to receive the rate of \$99.95 plus tax. You can call the hotel directly at 785-539-7531 or if you make reservations online, use the group code RAN. For more Summit details, including registration information and a complete schedule, visit www.KSBeef.org. For questions about the event, contact Bob Weaber at bweaber@ksu.edu, 785-532-1460; or Lois Schreiner, lschrein@ksu.edu, 785-532-1267.



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It is a classic western movie scene: the lone rider makes his way across the parched desert; in the sky, buzzards circle ominously, as if waiting for his inevitable fate.

In Mike Cross's classic song, *The Lord'll Provide*, otherwise known as the *Chicken Hawk Song*, the buzzard and the hawk are sitting on a fence by the hen yard, hungry. The impatient hawk keeps prodding the buzzard to grab a chicken and the wise old buzzard points to the sky and replies, "The Lord'll provide."

Finally, the chicken hawk can stand it no longer. He swoops down to steal a chicken when suddenly the farmer appears with his shotgun and dispatches the hawk.

The patient buzzard looks heavenward and said, "I told you the Lord would provide."

Who has ever seen a buzzard in a hurry? Even if you drive up on them during a meal on the highway, they don't hurry away. They just lazily raise their wings or saunter off, unconcerned, confident that the Lord'll provide.

Around Kansas, no matter what part of the state you find yourself, you will find the turkey buzzard, fully employed ridding the

roadways of carrion.

It is a noble profession. The turkey buzzard would not be considered beautiful, especially close up... it is a face only a mother turkey buzzard could love. But they are impressive creatures, with wing spans up to six feet. They appear to exert so little energy, rarely flapping their wings and instead gliding on thermal drafts.

They do not have a lilt-ing song, because their vocal chords are not like other birds - as a result, they hiss and grunt. Dr. Jake once sought shelter for the night in an old barn where a buzzard family roosted. The baby squawked into the night until the mom squawked more loudly and shushed the baby. Buzzards are communal creatures, and roost together in large groups. I observed a tree full of vultures in a campground once. They arrived at the same time each evening to sleep, and arose the next morning as if the alarm clock had gone off and they were all headed to work. They were fascinating.

Yes, turkey buzzards are interesting creatures and it turns out, buzzard is not an accurate name for them.

As scientists have studied birds more closely, they believe that the turkey vulture is more closely related to the stork and the ibis and thus have differentiated between Old World and New World vultures.

Like their stork relatives, New World vultures have very weak feet, which is why the stork carries new babies in its beak rather than clutching them with its claws.

This deficiency isn't a problem since the turkey vulture doesn't grasp prey like a hawk or an eagle.

No, the vulture's most valuable asset is its keen sense of smell. When an animal begins to decompose, it gives off a gas which the turkey vulture can smell from high in the air, and it gets to the meal as soon as possible, so it is actually fairly fresh.

The turkey vulture would be the most popular guy at frat parties. When threatened, it regurgitates to disgust its attacker. Anyone but Bluto and Otter from *Animal House* Fraternity fame would be repulsed.

There are more than

four and half million turkey vultures going to work every morning cleaning the roadsides with little praise or appreciation, and no orange cones or speed zones to protect them. Next time you see them at work, instead of going ooh, go ahhh!!!

And like the turkey vulture, work every day confident that the Lord'll provide.

Deb Goodrich is the co-host of *Around Kansas* and the *Garvey Historian in Residence* at Fort Wallace Museum. Contact her at author.debgoodrich@gmail.com.

AUCTION

SUNDAY, JUNE 3, 2018 — 10:00 AM

Located at Wischropp Auction Facility — OSAGE CITY, KS

12 Guns selling at 10 AM: S&W 22 & 38 revolvers, 2 Ruger 10/22, Mossberg Model 500 & K-152, Zastava, AK47; 18± hunting knives; 15± Zippo lighters; Super Chipmunk 40 remote cont. airplane; Outback & Koo-hah oil canvas dusters; Beanie Baby collection; 4 Goodyear Wrangler P235/17 tires; some camping items; modern oak pedestal bumper pool table; Craftsman pwr. washer & mitre saw; Nostalgia popcorn machine; 2 Pro. 9 qt. chafing dishes; Bernina FunLock 4 serger; Grace E23 quilting frame; Kubota BX 4WD tractor w/60" mower; Cub Cadet XT1 46", 157 hrs.; Land Pride 5' blade, 3 pt.; pull behind 44" mower w/Tec. engine; 6-pc. wicker patio set; hardwood desk, extra nice; Guardian roaster; bakers rack; hundreds of Lego pieces; modern oak coffee & end tables; 2 Werner step ladders; Noritake 8-place setting; Pyrex nesting bowl set; selection of new toys; selection of nuts, bolts, tools, kitchen items, pitchers, lamps, glass, etc.; **MUCH, MUCH MORE!**

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NOTE: This is the last auction for Dorothy except for her marble collection. This will be a large auction; if you have been at her other auctions, there will be more of the same. Check our website for pictures at www.thummelauction.com.

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Sulfur, unintended consequences causing a growing problem

By Josh Coltrain, Crop Production Agent, Wildcat District
The law of unintended consequences states that the actions of people, especially of government, always have effects that are unanticipated or un-

intended. Sulfur, one of the essential nutrients for plant growth, is an excellent example of an unintended consequence. The Clean Air Act of 1970, which was further amended in 1990, was written to reduce air pollu-

tion. In doing so, emissions of sulfur dioxide have dropped precipitously. Prior to the act, sulfur was deposited from the atmosphere at a rate in which farmers rarely considered applying sulfur fertilizer. While not the only cause, the Clean Air Act has led to sulfur deficiency in more and more fields and has been evident in wheat fields this spring. Sulfur is categorized as a secondary nutrient in

that it is needed in lower levels than the macronutrients (nitrogen, phosphorus, and potassium) but more than micronutrients (e.g. boron). For example, a sixty-bushel soybean crop removes 12 lbs. of sulfur in the grain while the stover (stubble) would contain 13 lbs. of sulfur. Sulfur is used in a variety of ways within a plant. It is taken up in the plant as sulfate (SO4-) and it is probably most important

in the formation of many amino acids, proteins, and oils. In addition, chlorophyll formation is dependent on sulfur nutrition. Chlorophyll is essentially what makes a plant green in color and able to produce its own nutrition through photosynthesis. Sulfur deficiency is often mistaken for nitrogen deficiency and appears as chlorosis (or yellowing). To differentiate nitrogen and sulfur deficiency, nitrogen deficiency usually appears on the older/lower leaves first while sulfur appears on the younger/upper leaves first. This is due to the mobility of the nutrient within the plant (i.e. nitrogen is mobile so it is moved to the newer, more productive leaves). Sulfate is mobile in the soil so testing for it is not as simple as testing for phosphorus and potassium, for example. Like testing for nitrogen, a 0-24 inch profile test is the recommended test. In addition to the soil test sulfate, soil organic matter and organic nutrient sources like poultry litter can provide sulfur as well. While there are multiple fertilizer options available to provide soil, two

(elemental sulfur and ammonium thiosulfate) are most common. Elemental sulfur, which has 90 percent or more sulfur can be applied, but the sulfur is not readily available. To become so, the product must be oxidized into sulfate which can take quite a bit of time when surface applied. In fact, do not consider it available at all in the first year of application. Ammonium thiosulfate, the other most common sulfur fertilizer source differs greatly from elemental sulfur. This is a clear liquid product which contains 26% sulfur along with 12% nitrogen. While not immediately available, soil microbes convert the thiosulfate to sulfate in a relatively short amount of time (approximately one to two weeks). Unintended consequences have led to the possible need to add sulfur fertilizers to production fields. For more information or if you have any questions, please call me at the office (620) 724-8233, or e-mail me at jcoltrain@ksu.edu, or visit the Wildcat Extension District website at www.wildcat-district.ksu.edu.

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FURNITURE & ART
Lg. wood filing cabinet by Globe; 42" round maple table; 52" round oak table; 54" round oak table; walnut drop leaf dining table w/6 chairs; walnut hall table; sm. walnut drop-leaf table w/drawer; walnut parlor table; sq. ornate walnut table; oak table; oak buffet; oak roll top desk; wood office chair; walnut sewing rocker; child's rocker; walnut hall tree w/umbrella holder; oak icebox; captain's chairs (6); player piano; Victrola (Victrola records; player piano rolls; vintage records (33, 45, 78, story book record albums w/records, etc.); (4) pattern back chairs; oak china cabinet; curved glass china cabinet; Mission style china cabinet; walnut grandfather clock; walnut stand; walnut plant stand; walnut wash stand w/white marble top; oak wash stand w/ towel bar; (2) walnut wash stands w/teardrop pulls; wash stand; walnut dresser w/white marble top & mirror, (2) sm. shelves & brass pulls; walnut dresser w/fruit pulls, (2) sm. shelves, glove boxes & mirror; walnut chest of drawers w/fruit pulls; Sprague & Carleton maple bed, dresser & chest of drawers (matching); pressed door pattern, apron pie cupboard; (2) walnut corner shelves; walnut coffee table w/matching end tables; clover shaped end table; (3) brass beds; glider rocker w/footstool; sev. straight chairs (1 w/cane bottom seat); brass floor lamp; sm. cast iron wood stove; trunks; quilt racks; lg. jewelry cabinet; vintage Singer sewing machine in cabinet; Pfaff 360 automatic sewing machine in cabinet (made in Germany); old trunks; sm. walnut desk; old pictures (Blue Boy, silhouette, & sev. others); lg. Wamego Windmill framed picture; oval picture frames.
LAMPS, CLOCKS, MUSIC INSTRUMENTS
Jaw harp; Ukelin; harmonica; Gone with the Wind Lamp; Rayo lamp; Aladdin lamps; Success hurricane parlor lamp; carriage clock; lg. Regulator wall clock; Seth Thomas mantel clock; metal faced mantel clock, pat. 1897; Westclox Baby Ben alarm clock; lots Aladdin lamp parts (sev. still in boxes).
CROCKS & CHURNS
2 gal. Red Wing bee sting salt glazed crock; Red Wing commemorative crocks; Red Wing Stone Mason Fruit Jar, Union Stoneware Co; 3 gal. Red Wing, birch leaf crock; 4 gal. Red Wing crock (w/sm. wing); Western stoneware crock; 8 gal. Ruckles crock; salt glazed brown crocks; Western stoneware large crock w/lid & handle; 3 & 4 gal. Western stoneware crocks; 3 gal. Western stoneware handled crock jug & sev. others; Minute Man crock; 3 gal. Western stoneware w/leaf butter churn; 4 gal. Marshall pottery butter churn; No. 2 wood 4 gal. cylinder churn; 8 qt. glass butter churn/mixer (complete); Miall pottery crock; Red Wing blue butterfly butter crock w/lid; sev. crock jars (some wax seal).
JEWELRY (Split between both days)
Sterling Silver, Turquoise, Napier, West Germany, Art, Korea, Rhinestones, lots of watches, pocket watches; tie clasps, and LOTS MORE VINTAGE JEWELRY!!
COLLECTIBLES
Hummel figurines; coffee grinder; 2 copper boilers; lg. handled copper kettle; Cl skillet; egg baskets; Liberty 5 cent slot machine; sev. pcs. of Roseville, Hull Art, McCoy, Shawnee, & Weller; Shawnee Corn King (cookie jar, pitcher, cream & sugar, coffee cups, covered casserole, 3 sm. dishes); pottery bowls; Roseville sm. mixing bowl; refrigerator dishes; Fire King; old Pyrex pcs.; '50s alum. (copper colored), canister set; '50s alum. spice set with rack; lots of cookbooks; Guardian ware; glass cornbread pan; wall bracket lamps; wood sugar firkin bucket; Lucky Savings bank; kraut cutter; small globe; end of the trail bookends; cow bell; KRIS KROSS stropper and razor (in box); Dutch Boy cookie jar; vintage wood sled; insulators; Trahern iron pump; glass battery jars; 5 lb. Kraft cheese wood box; quilts; doilies, fancywork; sev. Longaberger baskets; sev. pcs. of graniteware (brown, green, blue); sq. angel food cake pan; Campfire Marshmallows tin; 75th Anniversary Coke tray; glass & wood rolling pins; old kitchen utensils; old egg scale; milk jars; egg baskets; Keen Kutter hand food grinder; owl collection; stamp collection, full sheets, (Greeting from States, Legends of Hollywood, John Wayne, Wildlife Conservation—owls, Bicentennial Era 1776-1976, Moroni National Gallery, Happy Bicentennial Australia 1788-1988, Movies, 1941: A World At War, lots of misc. stamps; Indian artifacts (arrowhead, tomahawk heads, etc.); sev. lots of blue Ball glass jars & others (many with glass lids); old pop bottles; vintage cigarette lighters (Camel, Storm King, Wara Flame Vista, Sisco-KC Diesel Power Co., Morgan Supply Co., Sir Walter Raleigh & others; cigarette cases; brass Chatillons improved hanging scale (Pat. 1-6-1891; vintage auto books; Nixon & Monica Lewinsky Russian nesting doll set; Marx toys metal Army toy tank; old games (domino, CBS Television "Beat the Clock" by Sylvia, & others); Tinker Toys (in original container); ceramic Xmas trees; old Christmas decorations & ornaments; AND LOTS MORE!!!

Seller Note: Dick was an avid collector of antiques and other items. This sale consists of his family's personal collection. Dick also maintained a furniture refinishing business and a significant amount of these items have been refurbished and are in excellent condition.
SELLING SUNDAY, JUNE 3, 12:30 PM
ADVERTISING
Ruby Flash toothpick holder, Manhattan, Kansas; Ruby Flash canoe, Wamego, Kansas; Wamego Telephone advertising brochures; sev. old post cards (Wamego, Westmoreland, Onaga) & lots of others; Haas Milk Jar, Wamego, Kansas; vintage aluminum Coca Cola cooler w/handle, Progress Ref. Co.; Dupont Dynamite wood box; Aereo Oil Co., Kendall Farm Record Book, Wamego, Kansas; old Royals cup and glasses; old Coke bottles; Bi-Centennial plate (Wamego, Kansas); Bentwood Egg Co. Wood box; pure lard, Kaw Packing, Topeka, Kansas; Belvue, Kansas, feed sacks.
DOLLS
Timeless Treasures Cher doll; 2001 Michael Jackson doll (Montgomery Ward); Oopsie Daisy doll; 1985 Cabbage Patch dolls (4, new in box); Barbies (new in box); Winter Fantasy, Winter's Eve, 10th anniv. Happy Holidays, '70s Disco, 2000 collector's edition; 2001 Holiday Celebration; paper mache doll.
MILITARY ITEMS
Lots of War movies; German WWII civilian in the service of the Armed Forces armband; Nazi banner; WWII German map case w/contents; German and French paper money; military sewing kit; vintage WWII books & several other war books; Liberty Map of the Western Front 1918.
SELLER: RICHARD "DICK" POWELL ESTATE
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Now Accepting Credit Cards for personal property (with convenience fee)

Grass & Grain Area Auctions and Sales

Online auction (opens May 25; begins to close June 5) — Trucks, mowers, snow plows, snow blowers, seeder, misc. lawn care equipment, trailers, salt spreaders & much more at www.lindsayauctions.com. Auctioneers: Lindsay Auction Service, Inc.

Online only estate auction (opens May 24; begins to close June 5) — J.R. Hamil Kansas City Union Station print, Shawnee Mission Indian Mission print, Grace Bilger paintings of Johnson County Courthouse, Desert Rose china, B&G Copenhagen Christmas & Mother's Day plates, glassware, Hummels, furniture, costume jewelry & more for Estate of Charlene Upton. www.dlwebb.com. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals.

Online only auction (opens May 24; begins to close June 5) — Used farm machinery, JD 2510, Farmall Super A, 1996 Road Boss gooseneck trailer & more at www.dlwebb.com. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals.

May 30 — 107± acres irrigated Kingman County, KS land held at Kingman for Spring Creek Farm, LLC. Auctioneers: Hamm Auction & Real Estate, LLC, John Hamm.

May 31 — 35 guns & misc. supplies, shop tools, household & collectibles at Rose Hill for Estate of Gary Evans. Auctioneers: Morris Yoder Auctions.

May 31 — 197.70 acres Rice County cropland & grass held at Little River for Timothy L. Bornholdt. Auctioneers: Griffin Real Estate & Auction Service, LLC.

June 2 — Furniture, appliances, glassware, collectibles, tools, photography, crafts & misc. at Junction City for a local collector. Auctioneers: Brown Real Estate & Auction Service, LLC.

June 2 — Furniture, household, woodworking equipment & garage items at Wellington for Cy & Wanda Roths. Auctioneers: Van Schmidt Auctions.

June 2 — Coins (approx. 700 lots) including many commemoratives held at Portis for Leonard Zahn Estate. Auctioneers: Wolters Auction.

June 2 — Tractor, collector tractors, pickup, golf cart, riding mowers, tiller, Maytag gas engines, machinery, trailers, collectibles, tools & misc. at Beatrice, Nebraska for Chuck & Mavis Hamilton. Auctioneers: Jurgens, Henrichs, Hardin.

June 2 — Coins, old toys (cast, windup & tin), sports cards, Charles Rogers print, Anton Pearson art, collection of model tractors, crocks, quilts, Depression glass, housewares, appliances & furniture at McPherson. Auctioneers: Oswalt Auction Service.

June 2 — Pickup, lawn tractor, antiques, collectibles, furniture, guns, tools & misc. at Council Grove for Bill & Velma Dickson & another seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

June 2 — Tractor, equipment, 3 pt. equipment, livestock & horse items, Priefert panels, construction, woodworking, large amount board ft. of lumber, household & misc. at Lawrence for Tom & Jennifer Nelson. Auctioneers: Elston Auctions.

June 2 — 1996 Toyota

Camry car, antiques & collectibles, glassware, modern tools, some coins, costume jewelry & more at Belleville for Esther Dorman Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 2 (Rain date: June 9) — Car, pickup & household goods at Clay Center for the Estate of William Edward Broden. Auctioneers: Kretz Auction Service.

June 2 — Tractors & machinery, mowers, 2011 Ford F-150, furniture, lumber, shop tools & equipment, guns at Riley for Margaret & the late Darrel Davies. Auctioneers: Gannon Real Estate & Auction.

June 2 & 3 — (selling June 2: vehicles: 1940 Ford pickup & fully restored 1979 Camaro, furniture & art, lamps, clocks, music instruments, crocks, churns & jewelry; selling June 3: Advertising items, dolls, military items, collectibles & jewelry) held at Louisville for Richard "Dick" Powell Estate. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 3 — Guns, knives, Harley Davidson items, tools, mowers, household, furniture & more at Osage City for Ken & Belinda Wilcoxson and George & Dolores Ginzel. Auctioneers: Wischropp Auctions.

June 3 — Real Estate: shop building, approx. 30'x60' on 75'x120' lot, overhead doors, restroom, office area, loft, 2 large bays; Bobcat & trailer, 1995 Chevy 2500 pickup, 8' truck flatbed, shop tools & equipment, HP Design Jet 750 plotter at Westmoreland for Vic & Doris Poettel. Auctioneers: Gannon Real Estate & Auctions.

June 4 — 147 acres m/l Clay County, KS farmland held at Clay Center for Van Lew Properties, LLC. Auctioneers: Homestead Real Estate, Gail Hauserman.

June 5 — Piano, furniture, household, collectibles & misc. at Manhattan for Joanne Barkyoub. Auctioneers: Gannon Real Estate & Auctions.

June 5 — 38.5 acres m/l real estate with equine facility held at Auburn for Wayne L. & Kathryn B. Bill Trust. Auctioneers: Miller & Midyett Real Estate, Wayne Wischropp.

June 7 — Case 995 diesel tractor, farm equipment, mowers, pecan harvesting & tree equipment, fiberglass canoe, hand & shop tools & more at Perry for Robert Russell. Auctioneers: Wischropp Auctions.

June 9 — John Deere 4430 tractor, diesel forklift, Farmall H tractor, semi trailers, farm related, tools, 2 scooters, household at St. Marys for Gerald "Jerry" Pearl. Auctioneers: Gannon Real Estate & Auctions.

LONNIE WILSON'S CONSIGNMENT SALE
601 S Broadway, Salina
Accepting consignments now for July 28 sale.
Boats, campers, trailers, guns, farm equipment, vehicles, motorcycles, mowers, tools & more to be sold before hundreds of buyers.
Contact auction staff, consign early and benefit from \$\$\$ advertising in newspapers and web sites before sale.
Wilson Realty & Auction Service
Lonnie Wilson 785-826-7800

June 9 — Tractors, vehicles, equipment & farm items, quilts, quilting items, antiques, collectibles, tools & outdoor items, appliances, household & misc. at Harveyville for The Estate of Jonas "Lee" & Maxine Potter. Auctioneers: Griffin Real Estate & Auction Service, LC.

June 9 — Tractors, antique tractors & equipment, skid steers & attachments, dozer, equipment, livestock equipment, cars, trucks, trailers, misc., ATV, guns at Effingham for consignments. Auctioneers: Jeff Hoffman Auction Service.

June 9 — 2009 Buick Lucerne car, truck, quilts, glassware, vintage purses, costume jewelry, collectibles, sewing items, Wizard of Oz collectibles, furniture & much more at Perry for Bill & Illa Anderson Estate. Auctioneers: Wischropp Auctions.

June 9 — Bulldozer, tractors, stock trailers, trailers, fishing boat, motor home, car, equipment & misc. at Wellsville for Hal J. Beck Estate. Auctioneers: Buddy Griffin & Allen Campbell.

June 9 — Real Estate (3 bedroom, 1 bath home), vehicles, stock trailer & misc., antiques & household at Republic for Michael K. Charles Estate. Auctioneers: Novak Bros. & Gieber.

June 9 — Tractor, side by side Arctic Cat Prowler, mowers, collectibles, trailers, tools, household & more at Russell for the late Boss Casper. Auctioneers: Rohleder Auction & Realty.

June 9 — Handicap van, antique furniture, antiques & household at Hanover for Marilyn Hassler. Auctioneers: Raymond Bott Realty & Auction.

June 9 — Coins, model cars, S&P collection, collectible oak & walnut furniture, old toys, glassware, housewares & furniture at

McPherson. Auctioneers: Oswalt Auction Service.
June 9 — Real Estate & household at Waterville for Irma Sweet. Auctioneers: Olmsted & Sandstrom.
June 9 — Antique furniture, crocks, advertising, glassware, military, tools & more at Chapman for Andy Schuler Jr. Trust. Auctioneers: United Country Real Estate, Crossroads Auction & Realty.
June 9 — Vehicles, classic vehicles, car parts, skid steer, trailers, tools, antiques, primitives, collectibles, utility shed, misc., iron & much more at Wakeeney for James M. Opat Estate. Auctioneers: Wolters Auction & Realty.
June 9 — Camper, Jeep, tractors, ATVs, equipment, firearms, coins, collectibles, household & misc. at Lawrence for Larry & Sharon Powley. Auctioneers: Elston Auctions.

June 9 — Tractors, trucks, farm machinery, lawn & garden, misc. farm items & more at New Strawn for New Strawn Farm & Ranch Consignment auction. Auctioneers: Kurtz Auction & Realty.

June 10 — Shop equipment, collectibles, guns, tractor, machinery, furniture & misc. at Axtell for Kenny Cain. Auctioneers: Wilhelm Auction Service.

June 10 — Coins, plates, collectibles, belt buckles, pocket knife collection at Manhattan for Kathy & the late Clarence Crowl. Auctioneers: Gannon Real Estate & Auctions.

June 10 — Car, concession trailer & equipment, primitives, antiques & collectibles, furniture, household, tools & misc. at Hanover for Mary Lou Meerian & the late Richard Meerian. Auctioneers: Schultis & Son, Inc.

June 12 — 395 m/l acres of pasture & farmland in Northwest Saline County held at Salina for Patricia Nelson and Candace Nelson Skinner. Auctioneers: United Country Real Estate Crossroads Auction & Realty.

June 12 — Antiques, antique furniture, glassware, crockery, pictures, books, collectibles, household at

Concordia for Dorothy Ostrom Estate. Auctioneers: Thummel Real Estate & Auction, LLC.
June 16 & 17 — Selling Saturday: Shop equipment, hand tools & misc.; selling Sunday: Tractors, loader, machinery, pickups, gooseneck trailer, misc. JD items held at Adams, Nebraska for G&M Service, Gerald Folkerts Estate. Auctioneers: Jurgens, Henrichs, Hardin.

June 16 — Firearms, collectibles, pocket knives, watch fobs & more at Abilene for Dewain Krinhop. Auctioneers: Reynolds Auction Service.

June 16 — Household, antiques, coins & jewelry at Belleville for Arlene O. Baloun Estate. Auctioneers: Novak Bros. & Gieber.

June 16 — Lakeside real estate property, 2 bedroom, 1 bath home, 2 car garage on 4 lots with 1± acres held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 16 — Tractor & equipment, ATV, tools, fishing items, lots of lures, collectibles, sewing, household & misc. at Easton for Betty J. Alexander Estate. Auctioneers: Elston Auctions.

June 16 — Collectibles & household at Herkimer for Mrs. (Melvin) Melba Stohs. Auctioneers: Olmsted & Sandstrom.

June 19 — Lake property, Tract 1: 3 bedroom, 2 bath rustic split level home with 8 lots 3.5± acres; Tract 2: 3.2± acres, steel framed shop; Tract 3: Combine of 1 & 2 held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 21 — 2 properties in Chase County (TA home on 6 acres for Loy Kathleen Hunter Trust); (TB Morton garage w/living area possibilities and also a 2BR home for McNeer Farms) held at Cottonwood Falls. Auctioneers: Griffin Real Estate & Auction Service, LC.

June 21 — Real Estate: 1365 square foot 3BR home

with 17± acres, indoor arena, quonset converted to horse barn, run in sheds & more held at Abilene. Auctioneers: Gene Francis & Associates, Real Estate brokers & auctioneers.

June 23 — 4 tracts — 480 acres m/l of Washington County, KS land, country acreage, farm equipment & household held Northwest of Linn for the estate of Ann E. Ukena. Auctioneers: Raymond Bott Realty & Auction.

June 30 — Trucks, cars, motorcycles: (10) 1953 Chevrolets, Studebakers, '60s Plymouth Yellow cab, Whiting Zip Van mail truck & more held 1 mile North of White City for Steve Kramer Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 6 & 7 — (selling 7-6: 7,500 post cards, jewelry, sewing items & material & more; selling 7-7: antique furniture, crocks, military items, Indian pottery, watch fobs, Hummels, pottery, many antiques & collectibles) at Salina for Norris & Ellouise Marshall. Auctioneers: Thummel Real Estate & Auction, LLC.

July 7 — Real Estate acreage & personal property held North of Vermillion for Robert & Marilyn Fairchild. Auctioneers: Olmsted & Sandstrom.

July 27 & 28 — selling 7-27: stationary engines, rock crushers & more; selling 7-28: 2009 Ford Explorer, 2011 Ford Ranger, 1951 Ford pickup, car trailers, 1963 Ford Galaxie, late '60s Ford Fairlane, '60s Ford 1 ton truck, '60s Ford pickups, '70s Ford F150, '60s Ranchero, farm equipment, collectibles & more held just South of Linn for Elden "Dobie" Wiechmann Estate. Auctioneers: Thummel Real Estate & Auction.

July 28 — Boats, campers, trailers, guns, farm equipment, vehicles, motorcycles, mowers, tools & more at Salina for consignment auction. Auctioneers: Wilson Realty & Auction Service.

AUCTION
SATURDAY, JUNE 9, 2018 — 10:00 AM
Held 2 blocks west of the school building or at 615 South Street in REPUBLIC, KANSAS
REAL ESTATE Sells at Noon
Nice single story 3 bedroom 1 bath home. Location: 615 South Street in Republic, Kansas. Terms: 10% down. Possession: upon closing; Taxes prorated, Escrow Agent Attorney's Title Co., Real Estate Broker represents Seller; Property sold in AS IS condition. Statements made sale day take precedence over printed material.
Roger Novak, Real Estate Broker & Auctioneer, 785-527-2626

VEHICLES, STOCK TRAILER, & MISC.
2004 Chevy Monte Carlo 2-dr car, auto, air, V8, leather, 131,000 mi., red color, nice; 1988 Chevy K 2500 regular cab 4x4 flatbed pickup, 69,702 mi. auto, air, red color; 1988 WW 5th wheel tandem 24' stock trailer.

ANTIQUES & HOUSEHOLD
Fancy secretary bookcase; Cornish pump organ w. stool; wood dining table & 4 padded chairs; wood glass door hutch; 2 piece full bedroom set; 5 oak rockers; 2 library sofa tables; 2 parlor tables; fancy book case; corner figurine & other shelves; Sessions mantel clock; Auto Harp by Oscar Schmidt in case; 10 oriental rugs; wall & beveled mirrors; mirrored figurine shelf; 2 glass kerosene lamps; night lamps; 2 crock jugs; floor lamp; McCoy & other vases; set silverware; pictures & frames; hand quilted quilt; set 10 Fiesta plates, bowls, cups, salt & pepper shakers, pitchers, cream & sugar, all colors; crock bowls; cross cut saw; cast dipper; cast cat; 1918 leather case; metal canteen; elect. waffle iron; tea pots; southwest Indian items; Jamaican items include Collins & Hartford machete w. sheath; brass tea & coffee pot, pan, bowl, & bells; foot stools, & wood jewelry boxes.

Auctioneers Note: Be on time be Auction over around Noon.
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AUCTION • For JAMES M. OPAT ESTATE
SATURDAY, JUNE 9, 2018 — 9:00 AM
Auction Location: 217 S. 4th — WAKEENEY, KANSAS

VEHICLES (1 PM): 1983 Chevy PU w/topper 4WD; 1974 Chevy PU w/utility box; 1970 Chev. truck w/gravel box; 1993 Jeep Grand Cherokee Laredo; 2004 Chev. Silverado PU 4x4; 1968 Chev 60 Boom Truck; 1955 Chevy, 4 dr. V8 w/3 spd. trans.; 1959 Edsel auto trans, no eng. (no title); 1965 Chevy Impala 2dr. hardtop V8, power glide trans w/AC; 1965 Chevy Impala 2 dr. hardtop, power glide trans. w/AC; 1962 Chevy Impala 2 dr., no eng, no trans, orig. manual trans. car; 1978 Chevy C30 1T pickup 2WD, 350 eng, 4 sp, single rear wheels w/utility bed; **lots of car parts inc.** engines & transmissions, running board, old truck & car lights, car emblems, fuel pumps, old rims, alternators, starters, carburetors, fenders skirts, hubcaps, mud flaps. **SKID STEER, TRAILERS & MISC.:** Clark Bobcat skid steer; 15' car trailer; 18' trailer; old lawn yard tractor; tires; 100 gal. PU fuel tank; tillers; edger; truck barrel lift; grain bin forms & jacks; tin; cement blocks; mtd. generator Marquette welder on trailer; trailer lights. 9'x9' utility shed to be moved; iron; PU trailers; camper w/PU trailer; 4x8 plywood; garage door openers; **Xing new furnace & vents. TOOLS inc.:** Rolling Snap On & Black Hawk tool boxes; David & Ward Power Kraft transits; screwdrivers, wrenches, elec. drills, wood clamps, concrete trowels, ¾" socket sets, planes, welding hose & rod, cutting torch; circular saw & blades; hay pulleys & hay truck trolley; metal cabinet on wheels; hyd. floor jacks; acetylene tanks w/hose & ga.; pressure washer; kero space heaters; Side Winder wall insulation system; welders; vise; house jacks; Craftsman generator on wheels; Lincoln arc welder SA200 w/2-wheel trailer; Sanburn 60 gal. air comp.; Daytona drill press (floor model); Coats tire changer; scaffolding; saw horses; PU tool box w/hyd. winch; 10" Craftsman radial saw; battery charger; chain saws; power trowel; PU tool boxes & ladder rack; pigeon hole shelving; wheelbarrow. **ANTIQUES, PRIMITIVES, COLLECTIBLES:** Coffee tins; oil tins; Chilton manuals; Griswold CI Skillet #5; kitchen cabinet (rough); old cameras & Brownie 8 movie projector; ammo boxes w/misc. military parts; Atwater Kent radios & others; license plates; Speed Queen washer/dryer adv. clock; old wash stand; old washing machine; adv. pens & pencils; Texaco oil pump & tank; old telephones; Hay Budden anvil w/Hardy & Hay Budden LA Brooklyn New York; 2 sided Carquest sign (6x4); red/white porc. top table; old Stanley wood plane; Blackhawk tool displays; 45 rpm records; enamelware buckets; lanterns; Singer sewing machine; jadite; wooden washer wringer; Milano accordion; kitchen primitives; 1953 Globe Oil Tool Co. adv. calendar; Ig. Pepsi Cola cooler; old radio cabinet; old store display counter; primitive Arcade coffee grinder; Coke, Winstan, Big A, Hastings Piston Rings & Coors adv. clocks; old cash register; Sears Shock Absorber sign.

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AUCTION
SATURDAY, JUNE 2, 2018 — 9:00 AM
1004 EAST 700 Road — LAWRENCE, KANSAS
South of Lawrence on Hwy 59 1 Mile & Turn West on Dg. 458 6 Miles to North 700 Rd. Turn North To Auction! Watch For Signs!!

TRACTOR, EQUIPMENT, 3 pt. Equipment LIVESTOCK, HORSE, Priefert Panels, CONSTRUCTION, WOODWORKING
Large Amount Board Ft. of Lumber, HOUSEHOLD & MISC.
See last week's Grass & Grain for listings & Please visit us online at www.KansasAuctions.net/elston for 100+ pictures!
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AUCTION
SATURDAY, JUNE 9, 2018 — 9:30 AM
1293 North 1000 Rd. — LAWRENCE, KANSAS
From Lawrence South 2.5 miles on Hwy 59 to 1000 Rd. turn West to Auction! WATCH FOR SIGNS!!

CAMPER, JEEP, TRACTORS, ATVs, EQUIPMENT
2008 Sunset Trail by Crossroads ST26RK08 26' Bumper Pull Travel Trailer w/single slide out 3x11" Living Room, queen bedroom, bathroom, rear kitchen, awning upgrade, tinted windows, 14" aluminum wheels (new tires), electric jack, equalizer hitch, 3 tanks, 2 propane tanks, TV/CD/DVD surround sound system; 1983 Jeep CJ7 LAREDO (All Original) 258 In-line Six, stock chrome wheels, w/hard top & bikini top, 250 watt amp, CB, 2nd Owner! Only 75K miles Always INSIDE Stored! 2007 John Deere 2520 HST 4x4 Tractor diesel, hydrostat, 3 pt., locking rear-end, rops, 673 hrs., w/200 CX Loader 4 bucket & 62D On Ramp Belly Mower; John Deere X320 Lawn Tractor hydrostat, gas, 48" deck, 550 hrs.; 2005 Polaris Sportsman 550 LE 4x4 50th Anniversary Edition ATV On Demand AWD w/Supper Winch LT2000 & front/rear storage boxes (Like New!); 2012 YardSport YS200XLT 4x2 ATV w/top & 1500 lb. winch; 5x9 factory two-wheel trailer w/fold down tailgate; pull behind lawn trailer w/dump & lawn spreader; Coleman Powermate 5000 electric generator; Honda 2600 psi gas Pressure Washer; 15/25 gallon Fimco ATV sprayers; 10 gallon Fimco battery sprayer; Snapper Quantum push mower; Craftsman gas Weedeater & Blower; Craftsman Tool Cabinet & Work Shop Table w/Stool; Ridgid 14 gallon shop vac.; Craftsman bench drill press; Powermate upright air compressor; Stihl MS180C chainsaw; Craftsman 3 ton floor jack; Craftsman wrenches, sockets, hand & power tools.

FIREARMS, COINS 9:30 AM
ALL ATF Rules Apply
KS Residents Only!!
Winchester Model 70 30-06 w/ Weaver Marksman scope & leather sling; Mossberg 12 ga. pump w/28" barrel; Stevens Model 200 223 REM Camo w/ Simmons Blazer 3-9x40 scope; Auction Note: DO NOT MISS THIS AUCTION! Most ALL items are Exceptional Quality & The Best Of Care! Concessions: Worden Church Ladies.
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LAND AUCTION
147 ACRES m/l CLAY COUNTY FARMLAND
MONDAY, JUNE 4, 2018 — 10:00 AM
We will sell the following described real estate at public auction at the farmstead located at 1316 10th Road, CLAY CENTER, KS
LOCATION: From the Hwy #15/#24 intersection in Clay Center south 8 miles on Hwy #15, then west ½ mile on 10th Road to the Northeast corner of the tract.
LEGAL DESCRIPTION: NW/4 of 19-9-3, Union Township, Clay County, Kansas.
BRIEF DESCRIPTION: 147 acres m/l less the house and outbuildings on 9 acres m/l which will be surveyed and staked by sale day. 107 acres farm ground and remainder in trees and grass. Farm ground is 90% Class II and III soils. Timber and grass provides for excellent turkey and deer hunting.
BASE ACRES/YIELDS: Wheat: 62.4 acres with yield of 41 bu; Grain sorghum: 15.7 acres with yield of 88 bu; Soybeans: 7.1 acres with yield of 35 bu.
Terms & Conditions: 10% down day of sale payable to Republican Valley Title as escrow agent for the parties with balance due in the form of certified funds in 30 days or less upon delivery of clear and merchantable title. Escrow fee and Owner's Title Insurance to be paid ½ by seller and buyer. Seller to pay 2017 and all prior years taxes. 2017 taxes were approximately \$2,100. Buyer will get 1/3 of all 2018 fall crops and pay 1/3 crop expense. Possession date March 1, 2019.
This property will sell to highest bidder sale day. Auction firm is working for the seller. Announcements sale day take precedence over all printed matter.
VAN LEW PROPERTIES, L.L.C., SELLER
Auction conducted by Homestead Real Estate
Gail Hauserman, Agent and Auctioneer
Phone: 785-447-0686
HOMESTEAD REAL ESTATE
Office Phone: 785-632-3373
For more info & pictures: www.cchomesteadrealestate.com



Feedlot Cowboy

Let's put in a good word for the feedlot cowboy; that group of fellers that meet every mornin' early at the horse barn, sad-

dle up, get their instructions and ride off down the alley. These boys and ladies come from everywhere. Most are fair to

middlin' horsemen with some sort of rural background. A few have come in from the outside, doin' ranch work. These particular buckaroos and brush poppers often have trouble adapting to a world of crowded pens, clangin' gates and speedin' feed trucks. They're used to a little slower pace and the madhouse routine of pen checkin,' processin,' doctorin,' sortin' and shippin' leaves 'em a little bamfoozled. Some of 'em catch on and others just float around the yard hopin' a heifer will calve or a steer will get out on the road.

A big bunch are young people who grew up around feedlots or horse-

gravitate to bein' a feedlot cowboy. Some are naturals. They have cow savvy and a good eye. They put in their apprenticeship and work their way up to be the cattle foreman or manager someday.

There's another group who have a little college, maybe a degree, who are willin' to work and learn from the more experienced cowboys. If they don't get shot or run off by the crew they eventually gain a position of responsibility.

Lots of feedlot cowboys are married. It's a steady job, often with housing furnished, a place to keep a horse or two and they're home every night. 'Course there's always a few young single bucks who sleep in

the bunkhouse, stay up late and stay broke.

All of 'em complain about the mud, heat, cold, wind, sorry company horses, Holsteins, the cattle foreman, the pay, the doctorin' the cattle buyer, the no rope, no dog rules and countin' with bankers.

They love harrassin' the new man, coffee in the shack, Sunday afternoons, tellin' jokes, seein' someone else get bucked off and Copenhagen.

Women, "cowpersons" if you will, are becoming more common on cowboy crews. There's never been much question that they could ride and spot sick cattle as well as a man but we've been kind of a chauvinistic business. They're getting their chance now.

Abe brought a steer in to the doctorin' shack.

"Whaddya bring him in here for, Abe? He don't look sick to me!"

"He sure needs emergency surgery, Lloyd."

"What!"

"See that big ball of cow pucky hangin' on the end of his tail."

"Yea, so what?"

"It's stretched his skin so tight it's holdin' his eyelids open and he can't sleep!"

www.baxterblack.com

Beef remains customer favorite at restaurants

The newly released 2017 Foodservice Volumetric Study found that 97 percent of foodservice operators are serving beef. The study also revealed that beef had the highest gain in volume of all proteins in 2017.

The study, commissioned by NCBA, a contractor to the Beef Checkoff, measures industry-wide animal protein purchases sold to foodservice operations. A total of 964 operators participated in the study.

Roasts show a notable increase in popularity, but sales of all beef cuts did well across the foodservice industry. There was also a notable shift toward higher-priced and emerging cuts such as flat iron, petite tender medallions and hanger.

The increase in popularity points to strong consumer demand as well as the growing trend of in-house fabrication — which allows the operator to explore new cutting techniques to offer guests a unique beef-eating experience. And that is "a win-win for their operator and their customers," according to Chef Dave Zino, chef at NCBA.

USDA indicated beef popularity will continue to rise with projections reaching 9.6 percent more in 2018 than in 2015.

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MONDAY — HOGS & CATTLE
Hogs sell at 10:30 a.m. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY
Selling starts at 10:00 a.m. Consign your cattle as early as possible so we can get them highly advertised.

AUCTIONEERS: KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

For a complete list of cattle for all sales check out our website www.fandrive.com

November 1st: Farmers & Ranchers switched to LMA Online Auctions
Go to LMAAuctions.com

If you were an approved bidder on Cattle USA, your account has been switched over, please log in using the same email and password. If you were just a user watching on the internet, not approved to bid, you will have to create a new user account to watch online at LMAAuctions.com

Having Trouble Logging in or still have Questions?
Please call: 1-800-821-2048

NO THURSDAY AUCTIONS
for the month of JUNE!
All classes of cattle will be sold on Mondays!

RECEIPTS FOR THE WEEK TOTALED 2,865 CATTLE & 163 HOGS.

STEERS		HEIFERS	
300-400	\$199.00 - 213.00	20 blk	McPherson 491@158.00
400-500	\$186.00 - 202.00	16 mix	Hoisington 483@158.00
500-600	\$161.00 - 175.00	5 blk	Assaria 416@157.00
600-700	\$155.00 - 168.00	5 blk	Moundridge 518@156.00
700-800	\$137.00 - 140.00	11 mix	Wilsey 505@153.00
800-900	\$122.00 - 138.00	6 mix	Hoisington 540@147.00
900-10000	\$110.00 - 127.00	4 blk	Assaria 600@145.00
		9 mix	Salina 609@144.50
		12 blk	Inman 673@140.00
300-400	\$160.00 - 175.00	17 mix	Salina 701@135.50
400-500	\$155.00 - 170.00	91 mix	Inman 750@129.75
500-600	\$130.00 - 156.00	69 mix	Hillsboro 756@129.25
600-700	\$130.00 - 145.00	61 blk	Gypsum 748@128.75
700-800	\$122.00 - 135.50	64 mix	Assaria 766@128.10
800-900	\$112.00 - 124.50	60 mix	Gypsum 770@126.50
		138 mix	Inman 834@124.25
		93 mix	Tescott 823@122.50
		7 mix	Barnard 816@119.50
		18 blk	Inman 902@118.75
		18 mix	Beloit 339@80.00

THURSDAY, MAY 24 FEEDER SALE:

STEERS		MONDAY, MAY 21 HOG & CATTLE SALE:	
12 bulls	Beloit 375@213.00	HOGS	
11 mix	Beloit 430@202.00	14 fats	Lebanon 285@38.00
8 mix	Hoisington 318@187.00	1 sow	Canton 740@38.00
4 mix	McPherson 418@185.00	8 fats	Whitewater 269@38.00
3 blk	Abilene 457@180.00	4 fats	Manchester 284@38.00
18 mix	McPherson 526@175.00	7 fats	Tescott 302@37.50
2 blk	Solomon 490@173.00	4 sows	Assaria 538@37.25
7 blk	Abilene 604@168.00	7 sows	Abilene 541@37.00
10 blk	Abilene 555@166.00	3	Abilene 577@37.00
10 red	Burrton 615@164.00	6 fats	Dighton 252@37.00
16 mix	McPherson 614@160.50	15 fats	Hope 302@36.80
5 blk	Lindsborg 606@159.00	2 sows	Abilene 555@36.50
3 mix	Salina 580@159.00	4 blk	Plainville 259@36.50
10 mix	Assaria 640@156.50	2 fats	Dighton 270@36.00
8 mix	Salina 626@153.00	CALVES	
7 blk	McPherson 754@140.00	1 blk	Salina 320@600.00
60 mix	Enterprise 804@139.00	1 blk	Gypsum 275@525.00
55 mix	Barnard 800@138.00	1 bwf	Wilsey 225@510.00
29 blk	Goessel 775@137.00	1 blk	Hoisington 215@485.00
54 mix	Gypsum 796@137.00	1 blk	Little River 195@425.00
58 mix	Enterprise 837@136.50	1 blk	Gypsum 180@410.00
23 mix	Lindsborg 845@135.25	1 bwf	Hoisington 210@410.00
4 blk	Lindsborg 808@135.00	2 red	Assaria 200@400.00
55 mix	Gypsum 813@135.00	1 blk	Clay Center 170@375.00
7 blk	Inman 866@134.50	1 blk	Assaria 150@350.00
8 blk	Halstead 874@134.25	1 blk	Lindsborg 175@325.00
18 mix	Hillsboro 851@134.25	1 blk	Gypsum 110@300.00
59 mix	Chapman 795@134.00	1 bwf	Gypsum 95@285.00
14 blk	Salina 854@128.50	1 blk	Lindsborg 110@275.00
4 blk	Lindsborg 904@127.00	1 blk	Beverly 95@260.00
6 blk	Inman 1024@118.00	COWS	

HEIFERS

6 mix	Hoisington 354@175.00	1 blk	Gypsum 1205@63.00
11 mix	Beloit 405@170.00	1 blk	Lorraine 1265@62.50
9 mix	Salina 468@168.00	1 blk	Salina 1680@61.50
6 mix	McPherson 426@167.00	2 blk	Carlton 1905@61.00
7 mix	Randolph 484@166.50	1 blk	Gypsum 1495@61.00
3 mix	Salina 440@166.00	1 blk	McPherson 1505@61.00
16 mix	Hoisington 429@166.00		
6 mix	Assaria 488@165.00		
4 blk	Moundridge 450@159.00		

BULLS	
2 red	Gypsum 1558@60.50
1 blk	Lindsborg 1460@60.50
1 blk	Marquette 1245@60.00
1 blk	Salina 1535@60.00
2 mix	Gypsum 1518@60.00
1 blk	Miltonvale 1465@60.00
1 red	Canton 1425@59.50
1 bwf	Gypsum 1380@59.50
1 bwf	Galva 1405@59.00
1 blk	Ada 2160@92.00
1 blk	Clay Center 2175@89.50
1 blk	Galva 1785@84.50
1 blk	Salina 2565@84.00
1 blk	Tescott 1865@83.50
1 red	Enterprise 2090@83.00
1 blk	Tescott 1985@82.50
1 blk	Tampa 1675@82.00
1 blk	Salina 1565@80.00
1 blk	Tescott 1750@80.00
1 blk	Lorraine 1870@75.50

RECIPES WANTED
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