



Wischropp inducted into Kansas Auctioneers Hall of Fame

By Donna Sullivan,
Editor

To say he was surprised would be an understatement. When his family, including his daughter from Texas, arrived at the Kansas Auctioneers Association banquet, and his photo appeared on the screen, Wayne Wischropp learned he was being inducted into the Kansas Auctioneers Hall of Fame.

"It's an honor to be inducted with some of the very best in the business," Wischropp commented. "I'm honored and humbled."

Wischropp wasn't very old when he realized that his life's calling was calling for bids. Raised on a farm in Michigan Valley, trips to the sale barn were part of his regular routine. As a youngster he would sell his cats and dogs to imaginary bidders in his backyard. He was just twelve when he had the opportunity to sell a baby calf at the Waverly Sale Barn, which would begin a career that would span more than five decades. In high school he sold the "tail end" of cattle at the Wakarusa Sale Barn, then arranged his college schedule for four years so he could work at the sale barn each week.

In 1966 he had the opportunity to conduct his first



Mike Gatlin, left, congratulates Wayne Wischropp on his induction into the Kansas Auctioneers Hall of Fame during the KAA banquet which was held during their annual convention in January.

Courtesy photo

farm auction – but there was a catch. He had to do it on his own. With encouragement from his dad, he took on the large sale that included everything from household items to machinery, hay, silage, and even cattle and chickens. The sale was a success and a career was born.

Wischropp graduated from Emporia State University in 1970 with a business degree. In 1974 he and his wife Marcia were married and later that year he earned

his real estate license. He and Charles Beatty established Beatty and Wischropp Auctions, a partnership that flourished until Charles and Viola retired in 2013.

"One of the best things Charles and I did 35 years ago was join the Kansas Auctioneers Association," Wischropp reflected. "It was a great help and a great learning experience."

He has seen the climate of the business change over the years, buyer patience being

one of the shifts. "Twenty or so years ago we didn't know what a double-ring auction was," he recalled. "Used to start at 9 or 10 in the morning and still be going at 4 or 5. Now we'd better be done by 3 because the buyers want to get home. Two rings has been a solution."

He's witnessed wide fluctuation in prices – antiques have gone from high to low and back again and cattle have hit record high prices. He saw land go from \$150-

200 per acre up to the \$3,000 range, as well.

The 1980s brought experiences he hopes to never see again, as the farm economy plummeted and interest rates soared, forcing many farmers to sell out. "It was a roller coaster ride," he said. There were two banks that he sold for that would send him out to conduct sales. "I had to visit people that I'd known or who had been friends with my parents," he remembered. "That was tough." He had another bank that would only send him 100 miles from home so there was less chance of knowing the clients. "I never want to see those days again," he said.

Another change Wischropp has seen is the advent of the internet auction. "They have their place and some companies are making them work," he said. "But I still think the live auction is the way to go and I have no plans to go deeply into that. There are guys that are doing it and doing it well. There's plenty of business out there for everybody."

His family has always been a big part of the business, and it wasn't unusual for family vacations to be scheduled so that they "just happened" to be at a livestock barn on sale day.

Their son Craig attended auction school while he was in high school and now helps his dad with auctions. Their daughter Carrie grew up running sheets and helping with cashier duties. Now their granddaughter Avery and grandson Cooper help with auction duties and one day Berkleigh, Emmitt and Lin will also join in sale day activities.

Looking back, there are many people Wischropp credits for helping him be successful. "It wouldn't have been possible without a supportive family, great employees and many people who let us handle their lifetime accumulations, which is really their life savings. For them to put their trust in us for that is very humbling. We are very grateful to a host of people who have made it possible for us to stay in business this long."

As for the future, Wischropp has no real plans to slow down. With the help of Marcia and Michelle Loeffler, who helps him manage the Miller and Midyett Real Estate office in Lyndon, Wischropp says he is going "full steam ahead" right now. "Without them in my corner, it wouldn't be possible," he said.

Kansas State University is the 'Silicon Valley for biodefense,' according to Blue Ribbon Study Panel

What Silicon Valley is to technology, Kansas State University is to biodefense.

When former Senate Majority Leader Tom Daschle and the bipartisan Blue Ribbon Study Panel on Biodefense visited the Manhattan campus on Jan. 26, for a series of agrodefense discussions, the university cemented its status as a national leader in animal health, bio-

sciences and food safety research.

"K-State has really become the Silicon Valley for biodefense," Daschle said. "Its Biosecurity Research Institute, links to the Kansas Intelligence Fusion Center and the National Bio and Agro-defense Facility are all illustrative of the extraordinary effort that is now under way in Manhattan. It's an amazing demonstration of innovation, of collaboration and of engagement."

Daschle and legislators, scientists, academic leaders and industry representatives visited the university for a series of discussions, titled "Agrodefense: Challenges and Solutions." Daschle and other panel members and staff attended to learn about better ways to protect the country's food supply and fight bioterrorism.

The Blue Ribbon Study Panel on Biodefense — chaired by former Sen. Joe Lieberman and former Secretary of Homeland Security Tom Ridge, a former governor of Pennsylvania — recommends changes to U.S. national policy and law to strengthen biodefense. The panel intends to produce a



Kansas State University president Richard Myers speaks to the Blue Ribbon Study Panel on Biodefense. With Myers, from left, are Asha George, co-director; Tom Daschle, former Senate majority leader and panel member; Kenneth Wainstein, former Homeland Security adviser to President George W. Bush and panel member; and Ellen Carlin, co-director. The panel visited the Manhattan campus for a series of agro-defense discussions.

report to share with the country's new administration, Congress and the public by the end of the year.

"One of the centerpieces of our report is the recommendation to try and coordinate information-sharing efforts among the different and often disparate parts of state and local governments that address biothreats," said the

Honorable Kenneth Wainstein, panel member and former Homeland Security adviser to President George W. Bush. "Nowhere is that as important, and the need as marked, as in the agriculture area."

During the panel, Kansas State University researchers discussed their work on emerging diseases — Zika

virus, West Nile virus, avian influenza and porcine epidemic diarrhea virus, known as PEDv — as well as efforts to fight biological terrorism, such as the anthrax events of 2001, which affected Daschle. They also discussed pursuing biodefense through partnerships with government, industry and other universities.

"We want to be a good partner in the effort to protect our nation's food supply, both plant and animal," said Kansas State University president Richard Myers, former chairman of the Joint Chiefs of Staff during the aftermath of the Sept. 11 attacks. "We have expertise and facilities here that enable us to do this."



Look ahead

By John Schlageck,
Kansas Farm Bureau

High yields and low prices characterize Kansas commodities. Discouraged, pure and simple. The family farm: withering on the vine. There will be a moment of truth.

The current economic headlines proclaiming our farmers' plight are as numerous as the extra bushels of corn, beans, wheat and other crops that have helped depress prices.

Today's farmer is faced with major hurdles. Trade competition is fierce. Continuing consolidations and mergers loom as a major concern. Operating expenses continue to escalate and outstrip the margin of profit. Dry conditions loom just over the horizon and threaten a vulnerable corn, bean and milo crop.

These are challenging

times for farmers and ranchers.

While there are Kansas farmers facing foreclosure on a farm that has been in the family for two, three, four or maybe even five generations, there are also others who have tightened their belts one more time and continue to plan and point to next year.

One thing is certain, farmers across our state are all individuals – all have different operations and different challenges. All of them have a determination to succeed.

A farmer I visited with recently summed up his situation this way: "Times are tough, but I keep my perspective and look ahead – my farm, family and entire livelihood are at stake."

Although this farmer understood better than most the struggle production agriculture is facing today, his major

concern continues to be how in the world he will be able to weather the current economic storm. As I listened, and we visited back and forth, he talked about several things that might be of help to others.

Don't spend time and energy seeking to shun your responsibilities, he said. "No one forced me to choose this occupation and try to make a living. It was my decision then, and it is today."

Keep in touch with your creditors, he offered. Farmers and lenders are in this predicament together. If enough farmers go under, then banks will be in trouble, too.

If you find yourself in trouble, don't wait too long to do something about it. Don't let fear and ego blind you. If your operation does not have cash flow, there is not much to work with. Look for alternatives. You can't make something out of nothing.

The majority of present situations are not a lost cause. Many can be saved with a creative plan but this depends on how quickly you

do something about it.

Seek outside help. Others can sometimes see a solution that may not have occurred to you. Remember to consider all the alternatives. You may not have to implement them, but at least consider them.

Take a look at your own operation and see what can be done to streamline it and make it work so as much debt can be paid as possible.

Never sell assets if sales will hurt cash flow and the ability to reorganize. Never sign or agree to something under pressure. Take time to reflect.

Never blame others, and never give up. Don't curse your neighbors, creditors or anyone else for these hard times – if matters seem as bad as they can be, chances are they will improve.

Keep your faith in God and fellow man. Times have been difficult in agriculture before.

There are no simple solutions to the problems facing agriculture. Farmers must find strength in one another and those concerned about farming. Keep open the lines of communication between family, friends and those you do business with.

Remember that when your back is against the wall you can do almost anything. Look for positive solutions to problems now facing your farming operation.

In spite of all these challenges, most farmers are still talking, smiling and willing to address their situation. These farmers still have a burning desire to succeed. They are by no means ready to give up. They continue to plan for the upcoming fall planting and harvest and another year on the farm.

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.



By Donna Sullivan

It's so ironic to me how, in spite of so many years of promoting "diversity," we have become a society who insists on very homogenous thinking. Instead of looking at differing thoughts as a way to grow, learn and challenge ourselves, we view them as threats... and those that think them as our enemies. How sad. We divide into "camps" and call ugly names; mistrust runs rampant and good intentions are viewed with disdain.

So much has been said about how we are such a divided nation and many pose the question, "What will it take to unite us again?"

At the risk of oversimplifying a very complex problem, I do think I know a good place to start. That is to simply realize that we all really do need each other. The furthest right among us need the farthest left and vice versa. That's how we achieve balance. I honestly don't believe any reasonable thinking person would want to go off the cliff in either direction. Neither of the two extremes represent most Americans, but they do serve to hold each other in check.

It's time for the environmentalists to realize they aren't the only ones that care about the land. It's time for ag producers to appreciate the good that has come from the voices that dared speak out against some practices that were harmful to the environment. It's time for the animal rights activists to realize that caring for and protecting animals can take on many forms and livestock producers care passionately about the animals they raise. It's time for livestock producers to be grateful for some of the changes that have been brought about that encourage more humane practices

than what had been acceptable for generations. If we stop focusing on the screaming coming from the fringes, and instead look for the common goals among us, we can begin to work towards them and appreciate the gifts and abilities each one brings to the discussion.

I believe we were each created with a purpose. The artistic, creative minds often view the world very differently than the logical, business mind. But do we want to live in a world without art or music? I don't think so. Conversely, we wouldn't want to live in a world with ONLY art or music, either. There's nothing noble, beautiful or artistic about starving to death. So we need the logical business minds, as well. We need the dreamers and we need the builders. Our nation was built by both.

The difference now is, rather than appreciate our differences and let each one play to their own strengths, we only want to associate with those who think like we do, see all the same problems and solutions that we do and vote like we do.

My natural tendencies are as an artist, a poet, a musician. But somewhere along the line I got very interested in business and fully believe in capitalism. It's like my right and left brain somehow got their act together.

Now if I could just get my right and left feet to do the same, so I could stop tripping over everything, that would be great. But I digress...

Pro-lifers need the pro-choice folks to help them realize that it's not enough to end abortion in this country. We have to stand in the gap for the young women facing crisis pregnancies. Capitalists need those with a heart for social justice to help them not overlook the needs all around us, and show us an example of not just tossing money at a problem, but actually being there for those in desperate need.

My point is, all the voices in the conversation are important and should feel safe in being heard without fear of ridicule.

How do we get there? I wish I knew. But I do think truly listening would be a good start. Remembering that we don't have to agree with each other to be civil would be a good second step.

Some of the basic skills we learned in kindergarten would serve us well these days. Maybe we should all take a good long afternoon nap, then get together to chat over milk and cookies.



Not long ago I read an article stating that use of electronic devices, specifically cell phones, mimics addiction to drugs in some people. I am sure I read this article on my cell phone and I am here to admit that I am a compulsive cell phone user. I haven't gone cold turkey for a day to see if I develop the shakes, but this article said it was possible and I would not be surprised if I did. My cell phone is a tremendous tool and one that I could never have envisioned becoming as big a part of my daily life as it has.

When I am not wrapped up on something on my phone I do like to people-watch and I can confirm that not only am I not alone in this affliction, but I am probably closer to being in the majority. Everywhere I look I see people with their heads down looking at an electronic device attached to their hand. I wonder just how much we miss of the world around us while we are staring intently at that screen.

A couple of recent examples come to mind for me personally. First was the Kansas State versus West Virginia basketball game. So far this year it is K-State's best game and it was a great game no matter who you were rooting for. The game was back and forth with many lead changes, I had great seats for the game and was enjoying it greatly. Then came a controversial call and immediately I found myself checking Twitter to see what others, especially the "experts," were saying about it.

In the middle of my reading the numerous opinions that were tweeted, my loving wife asked why I had my phone out and why I was not paying attention to the game in front of me. Shamed and without a good answer I put the phone down, for the moment. I promise you I went back and checked numerous times.

A week later we had similar great tickets for the K-State versus Baylor women's basketball game. If you follow K-State women's basketball you will know this game was not a shining moment in K-State's season but I enjoy watching good teams and Baylor is a very good team. This night I did not have my phone because I had used it too much during the day and my

battery was dead, forcing me to leave it in the car. It was amazing just how much more of the game I watched and how many more details about the game I noticed. The thought went through my mind that maybe I should leave my phone in the car every time... that is when the shakes started.

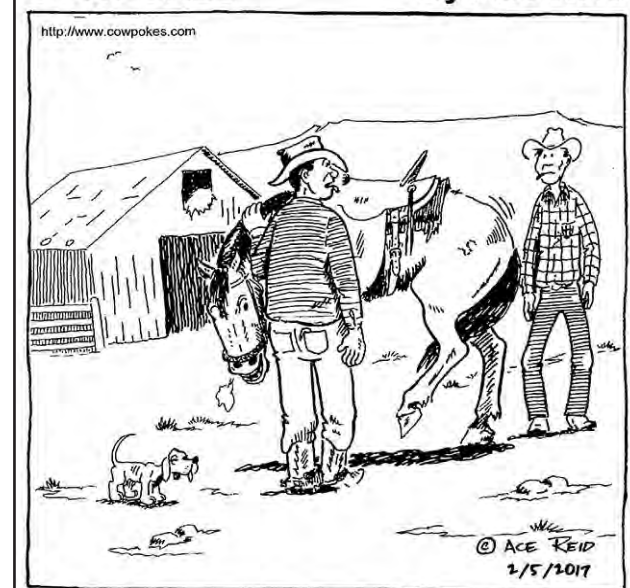
Then just this past week the kids and I took Jennifer out to supper to celebrate her birthday. The service was not exactly speedy but that was okay, it gave us time for some good conversations. Well, that is partially correct. I looked up from my device to see my other three family members looking at their phones, conversing with someone not at our table. Then I looked around the restaurant and realized that we were not unusual.

Don't get me wrong, cell phones are a great tool and it is hard to remember life without one. Although I often wonder if we would be better off going back to a time without instant communication. Just how much do we miss because we cannot be without our devices and we cannot bear to go a minute without checking to see if we have new messages?

I know I have a problem and I have tried to compensate for my lack of will power, there are places and times I choose to leave my phone in the car. Church has always been one of those places; that is the one time of the week that I cannot afford distractions. One of the things I am trying to work on this year is to be more focused on the here and now and less on what notification my phone thinks I should pay attention too. Maybe we should all choose times when our lives would benefit from fewer distractions and shut the phone off.

Instant communication is a two-edged sword and one that we need to take a long hard look at. Are we so focused on not missing a social media post, an e-mail or a text that we miss the world right in front of our noses and beyond our screen? I think the answer is probably yes and I am also certain that our quality of life will improve vastly when we shift our focus beyond that screen.

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Wheat Foods Council reaches consumers through personal trainers

By Jordan Hildebrand, Program Assistant

Wheat foods are a topic that has come under intense scrutiny in the last few years, but the Wheat Foods Council (WFC) continues to arm the industry, and consumers, with science-backed nutrition facts. The WFC met in mid-January to review its new strategic plan and to give an update on the state of wheat consumption. Cindy Falk, Marsha Boswell and Jordan Hildebrand represented Kansas farmers and their need to combat anti-wheat messages.

The WFC is aiming to reach consumers through influencers, mainly dietitians and personal trainers. Dietitians have been a group that WFC has been building a well-established relationship with for years, but their sights are now set on personal trainers.

While some may be initially hesitant to ask for dietary advice from trainers, men and women in the profession report fielding more nutrition related questions than ever before. This is an opportunity for the wheat industry to reach out to trainers and share the merits that wheat can have in an active lifestyle, and so far trainers seem to be receptive.

"Paleo and low-carb eating have become trendy with endurance athletes (runners, triathletes, cyclists, etc.)," said Wheat Foods Council president Tim O'Connor. "We hope to turn around personal trainers who are promoting those diets and educate the athletes to know the value of wheat foods in their diets."

WFC has created a small advisory board with three exercise experts: Nancy Clark is an internationally recognized registered dietitian who specializes in nutrition for exercise, Dr. Glenn Gaesser is a professor of exercise and wellness at Arizona State University and Dr. Travis Thomas is an associate professor of clinical and sports nutrition at the University of Kentucky. These three renowned experts are speak-

ing on behalf of wheat at two major personal trainer conferences and online at the newly created Center for Nutrition and Athletics. The www.centerfornutritionandathletics.org website is a space for personal trainers to learn where nutrition and athletics meet, and where wheat foods fit into that puzzle. The industry has been widely receptive of wheat's message thus far.

A new event for WFC is an "Enrich Your Life" 5k and spaghetti dinner in conjunction with the National Festival of Breads, which is held in Manhattan in June. This event aims to promote the nutritional benefits of enriched wheat foods to participants while showing how wheat can be a healthy addition to an active diet. Runners will have the option to dine on spaghetti with all the fixings the night before the race, in order to fuel up on energy-enhancing foods.

Many runners know that they are supposed to load up on carbs before the big race,

but most don't know why. These carbs are stored as glycogen, your body's most easily accessible form of energy, in your muscles and liver. If you run out of glycogen during a race you'll hit the "runner's wall," as your body works harder to turn fat into energy.

The WFC is aiming to build a bridge between wheat farmers and athletes, both serious and casual, through their outreach with personal trainers, registered dietitian show to and their new race event. Kansas wheat producers have had an active role in the Wheat Food Council since its formation in 1972. The council is an industry-wide partnership dedicated to increasing wheat and other grain foods consumption through nutrition information, education, research and promotional programs. The council is supported voluntarily by wheat producers, millers, and related industries.



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

Amy Feigley, Abilene, Wins Weekly G&G Recipe Contest And Prize
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HOMEMADE WHOLE WHEAT BREAD
 3 cups whole wheat flour (I use the flour from the Hoffman Mill in Enterprise, KS)
 2 1/4 cups warm water (120-130 degrees)
 1/3 cup honey
 1 tablespoon salt
 1/4 cup shortening (I use butter flavor)
 2 packages or 2 tablespoons yeast
 3 to 4 cups all-purpose flour
 3 tablespoons butter, melted

Mix the whole wheat flour, honey, salt, shortening and yeast in a large bowl. Add warm water. Beat with a mixer for three minutes, scraping the bowl frequently. Stir in enough all-purpose flour to make the dough easy to handle. Beat for one minute. Knead the dough on a lightly floured surface until smooth (about 10 minutes). Place in a greased bowl. Turn dough to grease the other side of the dough. Cover and let rise in a warm place until doubled (about 45 minutes). Grease 2 loaf pans. Punch down the dough and divide in half. Flatten dough for each loaf into a rectangle with your hands or a rolling pin. Roll dough tightly starting from the narrow end. Place dough with seam side down in the pans. Brush lightly with butter. Let rise until double (about 30 minutes). Place in the oven at 375 degrees and bake for 40 to 45 minutes or until loaves are golden brown. Remove from pans and cool. Makes 2 loaves.

Evelyn Pflughoeft, Ellsworth: "Very good."

PUMPKIN CAKE
 4 eggs
 1 cup sugar
 2 cans pumpkin (I use 2 cups mashed pumpkin taken from the pumpkin at Halloween time)
 1 cup oil
 2 cups flour
 1 teaspoon soda
 2 teaspoons cinnamon
 1 teaspoon nutmeg
 1 teaspoon salt
 1 yellow cake mix
 1 teaspoon vanilla

Combine eggs, sugar, oil and pumpkin. Mix well. Add dry ingredients, beating until well blended. Add yellow cake mix and vanilla. Spray a 9-by-13-inch pan with oil. Bake 1 hour at 350 degrees. Cool in pan completely before frosting or sprinkling with powdered sugar.

Mary McIntosh, Moundville, Missouri: "I use a cream cheese icing on this cake. It is one of the favorite cakes I used to make when my children were still at home. They loved it."

CARROT CAKE
 1 1/2 cups oil

2 cups sugar
 4 eggs
 2 cups flour
 2 teaspoons baking powder
 2 teaspoons baking soda
 1/2 teaspoon salt
 2 teaspoons cinnamon
 3 cups grated carrots
 1 cup walnuts (I prefer pecans)

Blend oil and sugar. Add eggs, one at a time and beat well after each one. Sift the flour and dry ingredients together and blend. Add carrots and nuts last, mixing real well. Bake at 350 degrees for 1 hour. Makes a 3-layer cake or a 9-by-13-inch sheet cake.

Millie Conger, Tecumseh: **TOLL HOUSE CHOCOLATE CHIP PIE**

1 unbaked 9-inch pie crust
 2 eggs
 1/2 cup flour
 1/2 cup sugar
 1/2 cup brown sugar
 3/4 cup butter
 1 cup semisweet chocolate chips
 1 cup chopped walnuts

Preheat oven to 325 degrees. In a bowl, beat the eggs on high until light and foamy. Add the flour and both sugars to the bowl and

mix until combined. Add butter and mix until completely mixed. Stir in chips and walnuts and mix until evenly mixed in. Spoon the batter into prepared pie crust. Bake 50-60 minutes or until sharp knife inserted in middle comes out clean. Cool on wire rack for about 30 minutes. Good served with ice cream.

Lydia Miller, Westphalia: **TANGY KALE**

1 large bunch kale
 2 tablespoons vegetable oil
 1 clove garlic, minced
 1/2 cup water
 1 tablespoon apple cider vinegar
 Salt to taste

Remove ribs from kale. Chop leaves; set aside. In a large skillet, heat oil and garlic. Add kale and saute 5 minutes. Add water, cover and steam 5 minutes. Drain. Sprinkle with vinegar. Salt to taste. Mix and serve immediately. Makes 6 servings.

This recipe was printed in the Dec. 20 Grass & Grain from Joyce Jandera, Hanover, and was incomplete. It is being reprinted entirely.

SAUSAGE STUFFED MUSHROOMS

48 large fresh mushrooms
 1 pound fresh pork sausage, browned & drained
 1/2 cup bread crumbs, dry
 4 ounces cream cheese
 2 tablespoons fresh, finely chopped parsley
 1 tablespoon lemon juice, fresh
 3 cloves garlic, minced or crushed
 1/4 cup grated Parmesan cheese
 2 tablespoons olive oil

Preheat oven to 400 degrees. Remove mushroom stems and set aside to use in recipe later. Set caps aside. Place mushroom caps on foil-lined baking sheet; set aside. In a heavy skillet heat sausage over medium heat and cook until you see no pink; drain. Remove from heat. Stir in bread crumbs and set aside. In a medium-size bowl combine cream cheese, parsley, lemon juice and garlic until smooth. Combine cream cheese mixture and sausage. Fill each cap with sausage and cream cheese mixture. Sprinkle with Parmesan cheese. Bake 14-16 minutes or until mushrooms are tender and lightly browned. For a finishing touch, drizzle with olive oil. Yum!

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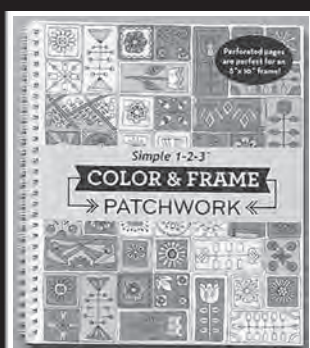
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NOTE: Pencils are NOT included with the book

The winner each week is selected from the recipes printed.

Send us your favorite recipe. It may be a main dish, left-over, salad, side dish, dessert, or what-have-you.

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

Brain Booster: Strawberries May Combat Age-Related Cognitive Decline

(NAPS) — Here's more "berry" good health news: Clinical research suggests that eating just one serving of eight strawberries a day — fresh or frozen — may improve heart health, reduce the risk of some cancers and support brain health. Additionally, the American Diabetes Association identifies berries, including strawberries, as one of the top 10 super-foods for a diabetes meal plan because they are low in sugar (just 7g) and calories (just 45 calories), and packed with vitamins (more vitamin C per serving than an orange), antioxidants and dietary fiber (3g). When added up, strawberries provide a nutritious boost for the entire body.

New research conducted at the USDA Human Nutrition Research Center on Aging at Tufts University and presented to the Society for Neuroscience revealed that strawberries might effectively combat age-related cognitive decline. In clinical studies, USDA researchers demonstrated that supplementing older adults' diets with about two cups a day of strawberries could improve cognition even in the absence of neurological

dysfunction.

For the trial, healthy men and women, age 60 to 75, consumed either the equivalent of about two cups per day of fresh strawberries in the form of a freeze-dried powder or an equal amount of a calorie-matched control powder containing no strawberries, for 90 days. The participants maintained their normal diet, other than refraining from consuming any berries or berry products during the study. Dietary intervention with strawberries for 90 days led to improvements in spatial memory and word recognition among these healthy older adults. Overall, the study results suggest that dietary intervention with strawberry fruit may be an effective means of combating age-related cognitive decline.

"This new study about strawberries supporting cognitive health adds further strength to the clinical research around the health benefits of strawberries," said Sylvia Klinger, registered dietitian. She added, "Eating eight strawberries a day is a good habit to develop no matter what stage of life we're in."

As one of the most versatile fruits — and a delight for the taste buds — strawberries are easy to enjoy daily just as they are, or in a variety of simple, savory or sweet recipes.

Naturally sweet and delicious, here's a simple way to enjoy strawberries:

COOL RED STRAWBERRY SMOOTHIE

- Serves: 4**
- 1 cup grape juice
 - 1 tablespoon lemon zest
 - 5 cups fresh California strawberries, stemmed
 - 6 to 8 fresh mint leaves
 - 1 medium fresh beet, cooked or canned
 - 1 large carrot, cut into chunks
 - 2 tablespoons honey (optional)

Add all ingredients to a large blender; process until smooth. For a sorbet consistency, use whole frozen strawberries.

Nutrition per Serving: Calories, 110; Fat, 0g; Cholesterol, 0mg; Sodium, 25mg; Carbohydrates, 26g; Fiber, 5g; Protein, 2g.

Learn More

For more information, visit www.californiastrawberries.com.



Home and Away

We all come from somewhere

By Lou Ann Thomas

My grandfather loved America with passion and pride. But he wasn't born here. Grandpa came to the United States as young boy with his mother and four siblings from Switzerland in the 1880s. His father made the journey earlier and was farming the rocky hills in southern Nemaha County until he could bring the rest of his family here.

They were Catholics, but at that time the United States was very anti-Catholic. In fact, according to Oxford American History, Protestants in the United States, seeing the large influx of Catholics entering the country, believed that they were a "threat to the very fabric of society." The United States has a long history of discrimination against Catholics and, according to Kenneth Davis, a prominent historian, "Catholics were lambasted as theological abominations and traitorous. People wanted their religious freedom, but not freedom for others." This deep hatred for Catholics lasted until John F. Kennedy became our first Catholic President.

Grandfather and his family left their Catholic religion behind when they came here. It was easy to hide or deny a religion that only consisted of different

beliefs and not dress or habits. In fact, most of my family never knew we had come here as Catholics, but my grandfather once let it slip while talking about his early days in America. He admitted to me his mother had told the children to not mention they were Catholic. The family soon began attending the Congregational Church, in which my mother and her sisters were raised.

My grandfather had to drop out school after fifth grade so he could work to help support his family. That only served to make him value education even more and he made sure all three of his daughters re-

ceived a college education, even though at that time, in the mid-to-late '30s, it was not common for women to be college-educated.

Grandpa became a successful businessman and served several terms as mayor of his town. And decades after he died I continued to hear stories of how he helped others succeed. He would pay for someone's schooling, or help someone find a place to live, or allowed those down on their luck and bank account to carry a loan, that likely would never be paid, at the lumberyard he owned. People who knew him describe him as always fair, generous and honest.

Within the family he started here are teachers, journalists, lawyers, artists, musicians, doctors and business people - all descendants from an immigrant who came here during a time of hatred and discrimination because of their religious beliefs.

Tomato Trails: It's Almost Growing Season

By David Hallauer, Agent Meadowlark Extension District

Crop and Soils, Horticulture
It won't be long! Tomato season is (just about!) upon us!!

One of the projects that Kansas Master Gardeners do on an annual basis is evaluate tomato varieties. They do so by taking measurements like average fruit size in ounces, fruit per plant, and the pounds of tomatoes that are produced per plant.

These varieties are also shared with University of Missouri Extension Horticulture Agent Tom Fowler, who is located in their Buchanan County (St. Joseph) Office. I've seen his trial and it is impressive! In addition to the varieties supplied from Kansas, Tom and his crew of Master Gardeners add some of their own.

The Kansas results are coming soon, but the combined 2015 and 2016 (two tough years in NW Missouri) results from the Missouri trials are ready for publishing. The complete results are available from your District Office or by e-mailing me at dhallau@ksu.edu. The results from some of our common varieties are pretty interesting!

The variety Celebrity has been fairly common over the years. It produced just under nine pounds of tomatoes per plant in two years in the MU trial. That easily puts it in the top 25% of pro-

ducing varieties on a pounds per plant basis. The winner from the Buchanan County trial was our old standby JetStar with a yield of over 11 pounds of tomatoes per plant!

What was your top tomato variety in 2016? We don't have as much information as these trials provide, but it's always interesting to hear what others are planting! If you are willing to share, I'll

accept one 'nomination' per person for your favorite 2016 tomato variety. If you can send a short e-mail (three sentence or less!) to dhallau@ksu.edu noting the variety name and a short description about why it was your favorite, I'll compile (anonymously!) the list and we'll share it on the Meadowlark Extension District Facebook page. Entries are due February 15.

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Grassland Alliance offers 1-day fescue renovation school

Tall fescue makes excellent perennial forage that can be used to fill the forage gap when warm-season grasses go dormant. Tall fescue is well adapted to regions of greater rainfall such as eastern Kansas and Oklahoma as well as states to the east in the transition zone.

Unfortunately, the dominant tall fescue variety (Kentucky 31) commonly grown across the United States comes with one major problem: fescue toxicosis. Livestock grazing toxic tall fescue have lowered animal production through reduced weight gain, poor body condition, lowered reproductive rates and lowered milk production. These prob-

lems aren't caused by the grass itself, instead they are brought about by a fungus (endophyte) which lives inside the grass, that produces ergot alkaloids which are toxic to grazing livestock.

Over the years, producers have tried to dilute the effects of these alkaloids by integrating other forages, monitoring grazing and supplemental feeding as well as trying many other "remedies" with mixed results. A proven method to reduce fescue toxicosis problems is to replace your current tall fescue with a new variety infected with a strain of endophyte called nontoxic or "novel" endophyte that is unable to produce ergot alkaloids or only produces

low levels. An example of some of the varieties with a novel endophyte are Jesup MaxQ®, Texoma MaxQ II®, Estancia with ArkShield®, Martin 2Protek® and BarOptima PLUS E34.

If you want to know more about replacing your toxic tall fescue, help is at hand. The Alliance for Grassland Renewal will host a novel tall fescue renovation school from 9 a.m. to 5 p.m., March 6 at in Mound Valley. Novel tall fescue renovation schools offer a great way to find out how you can overcome animal productivity issues that come with grazing toxic tall fescue and learn about the benefits of replacing your pastures with one of the new vari-

eties even if you think you are managing your toxic tall fescue.

The school will cover topics from fescue toxicosis, new pasture establishment, seed quality, seed drill calibration, management, products and incentives. Cost for the school is \$60 per person or \$110 for couples. Enrollment is limited and must be made by March 1. Walk-ins will pay \$15 extra. Registration for the schools and other information can be found at grasslandrenewal.org/education.htm. If you can't make it to this event, there will be a similar school the next day at the Southwest Research Center in Mount Vernon, Mo. For more information about the Mound Valley School contact the Southeast Extension and Research Center office at (620) 421 4826 or go to www.wildcatdistrict.ksu.edu.

Secretary of Agriculture nominee Sonny Perdue secures Vilsack endorsement

Secretary of Agriculture nominee Sonny Perdue recently received the endorsement of former Secretary of Agriculture Tom Vilsack. He is the only cabinet nominee to secure the support of his predecessor in the Obama administration.

Following is Vilsack's statement in support of Governor Perdue's nomination as U.S. Secretary of Agriculture.

"I have had the opportunity to work with Governor Perdue and know how committed he is to all of our farmers, ranchers and producers regardless of size or production method, to expand markets here and throughout the world. As a former governor, he knows full well the opportunities and challenges that exist in rural communities. He will, I am sure, work hard to expand opportunity in rural America.

Coming from Georgia he knows the importance of maintaining healthy forests so he will be supportive of the Forest Service in its mission of protecting and restoring our forests. As a former governor he will understand and pay attention to the many and varied interests that depend on the department including efforts to provide all of us and especially our children with safe, nutritious and affordable food.

Finally, his familiarity with our great Land Grant University system, including minority serving institutions, place him in a good place to advocate for the work at those colleges and universities in research and the development of the next generation of farmers, ranchers and producers."

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FWS to move forward with Lesser Prairie Chicken listing

Despite many early actions by the Trump Administration to pause progress on new regulations to leave time for evaluation by the new Administration, the U.S. Fish and Wildlife Service (FWS) will not extend its 90-day comment period for re-evaluating the status of the Lesser Prairie Chicken under the Endangered Species Act.

"The incoming Trump administration acted immediately to freeze just this kind of exclusionary regulatory process.

We believe FWS is violating the spirit of that presidential order to placate radical environmental groups bent on listing the Lesser Prairie Chicken," said NCBA president Tracy Brunner.

Brunner also says the decision denies stakeholders the opportunity to weigh in with thoughtful comments and the most up-to-date science, and places political pressure ahead of what's best for the species.

To read the full press release from NCBA, visit <http://tinyurl.com/FWS-1-27-17>.

GIPSA rule implementation postponed

The Trump Administration announced recently that it would postpone, for a period of 60 days, implementation of new regulations that have been posted in the Federal Register but have not yet taken effect. This includes delayed implementation of the Obama administration's GIPSA rules and potentially other rules affecting cattle feeders. The GIPSA rules consist of an interim final rule on competitive injury, which perpetuates USDA's position "that it is not necessary to demonstrate that an unfair practice harms the en-

tire market in order to prove a violation of the Packers and Stockyards Act," and two proposed rules concerning unfair practices/undue preferences and the poultry grower ranking system.

To allow review of these rules by the Trump Admin-

istration, further action has been postponed until at least March 21. TCFA and NCBA will continue to work with U.S. House Agriculture Committee chairman Mike Conaway, other Members of Congress and the Trump administration to rescind or

repeal these rules.

To read the scope of sections 202(a) and (b) PSA interim final rule, visit <http://tinyurl.com/GIPSA1-12-16>. To read the Unfair Practices and Undue Preferences Violation PSA proposed rule, visit <http://tinyurl.com/GIPSA2-12-16>.

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Fertilize cool season grasses in February

Cool season pasture and hay fields like brome and fescue respond very well to added nitrogen. They can also respond well to phosphorus and potassium if a soil test indicates those el-

ements are short in the soil. To make the best use of your nitrogen fertilizer, it's important that roots have access as soon as plants start to come out of dormancy in the spring. Because

this usually happens the first part of March, fertilizers should be applied by the end of February or before. Ammonium nitrate and urea are the two most common nitrogen fertilizers.

They both perform equally well when applied during this time of year with cooler weather and soil temperatures. If applied later in the year, brome and fescue will have missed some of

the benefits of the additional nitrogen in their earlier growth. As temperatures warm in late spring, combined with windy drying soil conditions, some of the urea fertilizer can be lost into the atmosphere as ammonia gas. That's not a problem with ammonium nitrate.

The bottom line is, if you haven't already, apply your spring cool season grass fertilizer as soon as possible.

No-till Drill

One of the challenges with establishing cool season grasses, native grasses or legumes, is placing the seed just where you want it. While we often resort to broadcasting it over the surface, germination is reduced and stand establishment is delayed. The ideal situation is to use a no-till grass drill to place the seed in direct contact with the soil and at the correct depth.

With funds from Johnson County Stormwater Management, a small drill has been purchased. The Land Pride 6' pull-type no-till drill should do an excellent job of placing seed for new grass stand establishments and pasture renovations. The drill is available for Johnson County landowners and cities to use for projects. There is a charge of \$10 per acre for landowners to use the drill with an \$80 minimum fee. It will take

a 40 HP tractor to pull the drill.

To schedule the drill, contact the Johnson County Extension office and complete a simple drill project application. One of the requirements for using the drill is a current soil test from within the past three years.

Free soil testing for Johnson County residents

If you haven't taken a soil test in a while, there's still time to do that as well. Soil sampling instructions are available at the Johnson County K-State Research and Extension web site at <http://www.johnson.k-state.edu/crops-livestock/agriculture-soil-testing.html>

Grass seed

With support from the Johnson County Stormwater Management Program, a cost-share program for establishing native grasses and native wildflowers is now available. Funding is available for 2017 on a first-come/first-serve basis. You must be a resident of Johnson County and the seed must be planted on your property in Johnson County. All interested parties must fill out a project application and once your project is approved, you will be contacted with instructions on how to obtain your seed and make payment.

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MCR 364 Harlands Domino 622 • 43743548
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Sire: MCR Trust Harland 364 ET MGS: UPS Domino 3027
CE 4.5; BW 2.1; WW 53; YW 96; MM 34; M&G 61; MCE 4.7; MCW 101;
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To paraphrase Melanie from *Gone With the Wind*, "Happy are the days when books come!"

The past few days have brought some wonderful titles to my door.

First arrived, from my dear friend and fellow historian Michelle Martin (also my co-author on *Kansas Forts and Bases*), *Last of the Great Scouts* by Helen Cody Wetmore. Yes, it is one of the Buffalo Bill biographies by his sister and by some oversight in the cosmos, I did not possess it – until now!

Second, from my dear friend Brenda Culbertson, *Grandfather Says: Native American Parables and Other Lessons from Reservation Life*. I have known Brenda through her work as an astronomer and helped bring her out to Mount Sunflower for a stellar observation a few months ago. This book is funny, inspirational, poignant. Brenda, through her grandparents, finds beauty in simple, seemingly common, every day life.

Third, just arrived today from yet another talented and treasured friend, Mike Matson, *Spifflicated: A Family Memoir*. The word "spiff-

licated" is a Jazz-era reference to being drunk, and in the telling of the lives of his grandparents, Mike traces a remarkable and troubling story. His honesty and compassion, insight and understanding, make for an unforgettable read. From the endnotes:

Ell Matson and Victoria Maday were real people who were born grew up,

lived and died. They led impulsive, obsessive, self-driven lives. For a finite period of their separate earthly chronologies, they loved one another and became parents to a son, Champ, my father.

More than 70 years later, the decisions made by Ell and Victoria Matson still impact me today, the way I think, act, and react to the people and circumstances that surround me in the second decade of the 21st century.

The fallen human spirit is a natural by-product of alcoholism. To regain the fallen spirit, to recover, awareness must come first, then acceptance, and if you're fortunate, surrender.

This is a tale that most of us can relate to. For most of us, our issues did not begin

with us, but generations before. Confronting them honestly in our own lives is often the most difficult challenge we face in life. Mike's

sharing of his own story so eloquently gives the rest of us hope.

Kudos, my friends, kudos, and thank you each for en-

riching my life.

Deb Goodrich is the co-host of *Around Kansas* TV show, and may be reached at author: debgoodrich@gmail.com.

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ON THE EDGE OF COMMON SENSE

Small Animal Repair

This lady cornered me at a party a while back and asked me what it meant when her cat started tearing big chunks out the car-

pet, sharpened his claws on the La-Z-Boy and all the hair fell off his tail. I said, "Ma'am, it means it's time to git a new cat!"

Small animal veterinary practice was always a mystery to me. When I escaped from vet school I never had any intention of curing anything that barked or played in a sandbox! But life is full of ironies. Through a series of setbacks I found myself out of work and starving. A local veterinarian proposed that I take over a small animal clinic for a week while he went to Yuma. Hunger will drive a proud man to do the most desperate things.

Doc left town Sunday afternoon. Sunday night I received my first emergency call:

"Is this the vet?" asked an authoritative voice. "This is Dr. Black," I said nervously. "My name is Dr. I.M. Good, I'm an M.D. from San Francisco; internal medicine."

"Gulp!" (What if he sues me for malpractice?)

"Something's the matter with my wife's dog."

(I can always go back to

riding pens)

"I expect you'll be able to fix him right away."

(I wonder if they let you keep a guitar in Leavenworth?)

I stayed up with the poor little dog all night. I sat there reading my Big Book of Dog Diseases, administering cures and praying. By the grace of God he survived. I knew that I had very little to do with the dog's recovery and keeping my license. It was the first of many examples where I learned by doing.

It was one of the longest weeks of my life. Big dogs, little dogs and cats, fat cats, even a monkey with the scours! A woman called me about her sick parakeet. I couldn't think of a single parakeet disease!

"Have you taken the bird's temperature?" I asked stalling for time.

"With what?" she asked, dumbfounded.

"You could use the thermometer you put in the Thanksgiving Turkey," I sug-

gested helpfully.

She hung up on me!

The only miracle cure I managed was on a constipated Dachshund named Gretchen. After my treatment she weighed ten pounds less and they had to repaint the clinic room walls!

When I look back on my relationships with dogs and cats, I realize I've been feeding them almost all my life. I'm not really sentimental but I take care of them.

At present Okie and Rudy are on guard, coyotes are bad around here. Jay Jay, the barn cat, sleeps in the saddle house. He has his own dish, but in one corner on the floor two or three times a week, you can see the remains of mauled lizards, feathers, a gizzard and/or rodent tail.

And, Okie's old, so I'm on the lookout for a new dog so Rudy's heart won't break when Okie goes.

Well, maybe I'm just a little sentimental.

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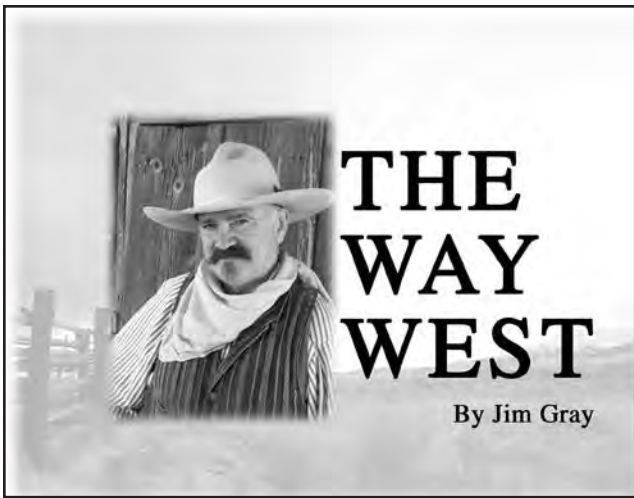
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Unbearable Losses

While thumbing through the book *Death on the Western Frontier: Kansas 1875-1879* my eye was drawn to the story of a young homesteader's wife. Mrs. Menzes' husband had left the homestead for a short trip into the town of Bunker Hill, Kansas, just a few miles away. The couple and their two children lived eight miles southeast of Russell. Their story was posted in the *Russell County Record* of February 8, 1877.

The story did not relate the particular weather conditions, but the fact that Mr. Menzes was venturing forth on a winter day would indicate that the day was mild. Farm families were often confined in isolation for days and even weeks due to inclement winter weather. Any day that dawned clear and mild lured forlorn souls out of the "holes" and into the open air. On days like

that it was good to be alive!

In this particular case the weather had been warm enough to bring rain instead of snow. The extended period of rain had dampened the supply of coal Mr. Menzes had stockpiled near the house. When available, coal was much preferred as a fuel source to wood. A cord of wood cost five to seven dollars. Coal was more expensive, nine to ten dollars per ton, but coal burned with an intensity that provided a more efficient source of heat than could be had from even the hardest wood.

As a child, I played amongst the old rusted and worn-out equipment in the tree-row below my uncle's house. The place had been my grandparent's home. There under the thorny branches of Osage Orange hedge trees were odds and ends of horse-drawn tools

that had long since ceased to be of service. I could play for hours and never grow tired. I don't remember exactly how many, but there were several old cast-iron cook stoves resting there in the shade. I asked my grandmother, why so many? She smiled. My, how things had changed in her lifetime. Propane on the farm and natural gas in town had taken the work out of heating and cooking. The newest innovation at the time was the electric range.

Those cook stoves in the trees had once been the center of activity in the home. The stoves radiated heat night and day, not just for cooking, but helping to keep the kitchen warm and inviting. My grandmother talked of cooking for hired men as well as the family. That wasn't so hard. She remembered her mother getting up at 4 a.m. every morning to bake bread and pies. In her mother's day a meal wasn't a meal without pie. Grandma Gray had dispensed with the pies. It seemed she always had a baby to tend to, which seemed more important than daily pie. The warming oven above the cook surface held all kinds of treasures like biscuits or pudding. The coffee was always on, and no one ever left the house hungry. Even in the heat of summer, the stove was moved to a screened

-in "outdoor kitchen" to provide the great summer crews with plenty of nourishment to work long, hard days.

The constant use of the cook stove meant plenty of wear and tear, especially for the fire-box. The worn-out stoves had simply burnt out. On inspection, I found that indeed, the metal in the firebox was warped and simply burned away from the intense heat. Grandma explained that she used coal to get the best, most dependable heat, but that the burnt-out stoves would eventually become inefficient due to the constant use.

Mrs. Menzes, like every

other homemaker in her time, depended on coal to provide good meals and an inviting home for her family. Finding her coal supply damaged by the recent rains was not as crippling for her as it might have been of others. Living in the Smoky Hill River valley of Russell County many of the settlers had small outcroppings of coal that could be easily harvested for personal use. Mr. Menzes was working just such a mine. Going to the mine with her two children in tow, she easily gathered fresh coal from the coal-bearing bluff.

Unfortunately, Mrs. Menzes' story does not end well. Whether the recent rains

had weakened the bluff or it hadn't been shored up properly was not explained. The bank caved in, burying her and one child under two feet of debris. The remaining child ran to a neighbor for help, but it was too late. Death often came with unexpected swiftness on the frontier, leaving loved ones to mourn unbearable losses on The Way West.

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

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Bids sheets can be obtained by contacting Galloway, Wieggers & Brinegar or by visiting the website: sealedbidauction.net. Bids must be received by 3:00 p.m. Friday, February 24, 2017. Seller reserves the right to accept any bid, reject all bids or invite certain bidders to a subsequent private auction.

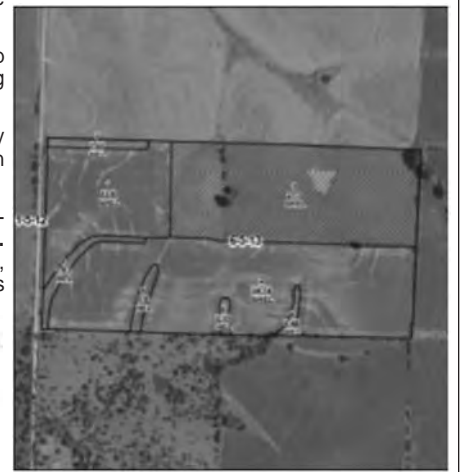
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Coffee Shop Agronomy planned for February 9

Crop Sequencing will be the featured topic at the February 9 Coffee Shop Agronomy meeting, scheduled for 10:30 a.m. to noon at Nelson's Landing in Leonardville. K-State Research and Extension agronomist Kraig Roozeboom will be the featured speaker. Roozeboom will discuss crop rotations/sequencing, focusing on why certain crops should or shouldn't follow another crop, including various types of cover crops.

This is the third in a series of Coffee Shop Agronomy meetings held every other Thursday this winter through February 23. Dallas Peterson will discuss herbicide-resistant weed management on February 23.

Reservations are requested by noon the day before each meeting. Contact Greg McClure at the Riley County Extension office (785-537-6350) for more information.

Timing is everything when topdressing wheat

By Jeri Geren, Diversified Ag and Natural Resources Agent, Wildcat Extension District

Topdressing wheat is like many other aspects of farming where timing is everything. If you have not already done so, or not already in the process, the time to topdress your wheat is now. It is best to apply nitrogen (N) early, typically before the end of February when there will be enough moisture to move the N

down to the root zone. The key consideration is to make sure plants have enough nitrogen at the right time.

With wheat that got planted late, having adequate nitrogen available to support spring tillering when it breaks dormancy will be an important factor to consider. Waiting to topdress in the spring right before jointing can be too late in some cases, especially if no N was applied in the fall. To help minimize runoff losses, do not apply N on deeply frozen or snow covered

ground. In addition, if wheat was grazed through the fall and winter, an additional 30 to 40 pounds of nitrogen per acre should be applied for every 100 pounds of beef weight gain removed from the field.

Other factors involved in good nitrogen management are the application method and source of nitrogen applied. Broadcast applications are the most widely used methods and are effective in many scenarios, except in the case of high residue situations. High residues can lead to some immobilization of nitrogen, especially where liquid UAN (urea ammonium nitrogen) is used. If no herbicides are being applied with the N, applying the nitrogen in a dribble band on 15 to 18 inch centers can provide a more consistent crop response. When it comes to choosing between UAN solution and dry urea for topdressing wheat, numerous trials by

K-State over the years have shown that both are equally effective.

As always, taking a soil sample of the wheat field before the crop is planted is an important part of good nitrogen management. A profile nitrogen soil test will give the basic needs of the soil and determine the recommended N rates.

Being cognizant of the timing, application method, source and rate of N will lead to better nitrogen management and, in turn, lead towards more profit oriented decisions.

If you have questions or would like more information, please call me at the office (620) 331-2690 or email me at jlsigle@ksu.edu. To view this or any past articles or radio recordings from the Wildcat District Ag Agents, please visit the Wildcat Extension District website at www.wildcatdistrict.ksu.edu.

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Dikeman and Huninghake Premium Genetics Bull Sale

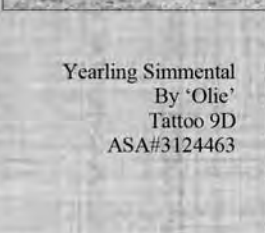
March 10, 2017 ~ 1:00 pm ~ Kansas Bull Development ~ Wamego Ks.
25 Simmental and SimAngus bulls and 20 Angus Fall and Yearling bulls




Fall Simmental
By Upgrade
Tattoo 58C
ASA#3043307




Fall Angus
By Consensus 7229
Tattoo 5211
AAA#18579597




Yearling Simmental
By 'Olie'
Tattoo 9D
ASA#3124463




Fall Angus
By Angus Valley 3065
Tattoo 5213
AAA#18576530






Dikeman Simmentals
Manhattan, Kansas
www.dikemansimmentals.com
Michael Dikeman (785) 770-2977
mdidkeman@ksu.edu



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Frankfort, Kansas
www.huninghakeangusranch.com
Randy Huninghake (785) 556-0319
Huninghake.angus@gmail.com

LAND AUCTION

SATURDAY, FEBRUARY 18 — 10:00 AM
Cougar's Den - 219 N. Main St. — MORROWVILLE, KS

645.3 ACRES± WASHINGTON COUNTY KANSAS LAND

TRACT 1: 159.9 acres± with 145.72± DCP cropland acres featuring predominantly Crete silty clay loam, 1 to 3% and 3 to 7% slopes. This is considered prime farmland. There are 140.40± base acres allocated as follows: Wheat: 64.9 acres, Yield 44bu.; Grain Sorghum: 48.6 acres, Yield 96bu.; Soybeans: 26.9 acres, Yield 36bu. Directions: From the intersection of Osage Rd. and Hwy 15 on the south edge of Linn KS, go south on Osage Rd approximately 1.5 miles, turn east onto 6th Rd. Go approximately 3 miles, the intersection of 6th & Rainbow Rd is the southeast corner of the property. Legal Description: SE4, S36, T04, R03, 6th P.M., ACRES 159.9, LESS ROW.
Program Elected: ARC County
2016 Real Estate Taxes = \$2,313.18

TRACT 2: 269.08 acres± estimated with 228.42± DCP cropland acres featuring predominantly Muir silt loam (Mill Creek bottom), Longford silt loam, 3 to 7% slope and Crete silty clay loam with 1-3% slope all considered prime farmland. There are 215.40± Base acres allocated as follows: Wheat: 65.61 acres, Yield 48bu.; Corn: 51.5 acres, Yield 98bu.; Grain Sorghum: 28.8 acres, Yield 101bu.; Soybeans: 69.49 acres, Yield 42bu. Directions: From the corner of 19th Rd and Hwy 15 in Morrowville Ks go west 1.5 miles to Indian Rd. Then north 1 mile to 20th Rd. This is the northeast corner of Tract 2
Legal Description: Legal description pending survey.
Program Elected: ARC County
2016 Estimated taxes: \$4213.00

TRACT 3: 216.32 acres± grassland pasture. This is an exceptionally clean native grass pasture with good water, and good fences. No noxious weeds were noticed, while viewing the property. There is access from the east road in two places. Directions: From the corner of 19th Rd and Hwy 15 in Morrowville KS, go west 1.5 miles to Indian Rd. This is the southeast corner of Tract 3.
Legal Description: Legal description pending survey.
2016 Estimated Taxes: \$648.00

HEIRS OF WILLIAM L. WURTZ TRUST, SELLER

Listing Agent's Notes: This property has been in the Wurtz family for many years. The property is well cared for and has had the same tenants for many years. Seller to retain 49% mineral rights, buyer to receive 51%. If you are wanting to add to your existing farm/ranch operation or add to an investment portfolio, you can't go wrong on these tracts. For questions or to view the property, please call Mark Uhlik, Broker at 785-325-2740.

Terms & Possession: 10% down day of the sale, balance due at closing on or before March 24, 2017. Sellers to pay 2016 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Buyer to take possession at closing. Subject to tenants rights on existing planted wheat. Sellers share of the wheat crop and expenses will be passed to the buyer. This property to be sold as-is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest. All information has come from reliable sources; however, potential bidders are encouraged to verify all information independently. Statements made sale day take precedence over printed material.



Midwest Land and Home

Mark Uhlik: Broker/Auctioneer 785-325-2740
Jeff Dankenbring: Broker 785-562-8386
www.MidwestLandandHome.com
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Proposed rule on biotech a progressive step for plant breeding innovation

The American Soybean Association (ASA) responded positively to a notice of proposed rulemaking from USDA on the regulatory framework for plant breeding innovation. ASA welcomed the proposed rule, which continues to require pre-market approval by USDA's Animal and Plant Health Inspection Service of plants derived through transgenic biotechnology while excluding products from new breeding innovations, such as gene editing. ASA president Ron Moore, a farmer from Roseville, Ill., issued the following statement on the proposed rule.

"ASA is pleased to see this common-sense rule put forward by USDA. The innovations in plant breeding we're seeing right now are precision tools that work within a species, and shouldn't be subject to the same regulatory hurdles as first-generation transgenic biotechnology. USDA's proposed rule acknowledges this distinction, and we look forward to working with the incoming administration to ensure that this key aspect of the rule remains throughout the process.

"Practical regulation is critical to encouraging continued innovation in

the agriculture industry," Moore continued. Farmers face a range of challenges and require a complemen-

tary range of solutions to remain competitive. As the seed technology within our industry evolves, the regula-

tory framework must evolve with it. The announcement is a great step forward for USDA.



Dennis and Ireta Schwant, Blaine, were recognized by the Kansas Association of Conservation Districts for their years of service.

Schwants recognized for years of service

Dennis and Ireta Schwant, rural Blaine, were recently recognized for their years of service to the Kansas Association of Conservation Districts (KACD) Conservation Education and Youth Committee. In 1982 Dennis and Ireta became members and they were co-chairpersons on that committee from 1986-1993. After 33 years of diligent service, they have decided to step down. Dennis has been a supervisor for the Pottawatomie County Conservation District for 41 years. The Schwants have illustrated their strength towards the conservation movement by giving voluntarily of their time and expertise to ensure the wise stewardship of our natural resources for future generations.

AUCTION
FRIDAY, FEBRUARY 10, 2017 — 1:00 PM
 AUCTION LOCATION: 313 W. 9TH, EL DORADO, KS
LEROY "OZZIE" HILDRETH, SELLER
 500+ AXES & HATCHETS * ANTIQUES * TOOLS
 * 1934 WORLD SERIES PICTURES
 90% OF ITEMS ARE BOXED AND STACKED,
 WON'T BE UNCOVERED TIL AUCTION DAY!
 Visit our website for more details: www.sundgren.com
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 JOE SUNDGREN, BROKER 316-377-7112
 JEREMY SUNDGREN 316-377-0013 • RICK REMSBERG 316-322-5391

AUCTION
SATURDAY, FEBRUARY 18 — 9:00 AM
 4-H Building, 600 West Woodside, McPHERSON, KS
 Collectibles: TIN & CAST IRON TOYS & TRACTORS; Reddy Kilowatt items; Dionne Quints Mell-O-Maid milk advertisement; 12 pc. place setting of amber Depression; Roseville; Aunt Jemima items; carnival glass; 15 head vases; **CHURNS** - White Cedar, 5 gal. Western Stoneware, 2 small Dazey Churns; primitive & depression kitchenwares; quilt & fancywork; Navy uniform; oak telephone; **figurine collections**; many old collectible pictures; **DOLLS** - 150+ to include: 50 Barbies in box, many older dolls; **COINS**: 20 Morgan & Peace dollars & other silver coins (sell at 10:00 a.m. call for lot list); **Collectible furniture** and a full line of clean furniture, housewares, shop and garden tools
GENE MEEK & GLADYS MEEK ESTATE
 OSWALT AUCTION SERVICE
 Bill Oswalt • 620-897-7500
oswaltauction.com, auctionzip.com & AuctionGuy.com

Farm Real Estate Auction
1,210 acres in Osborne and Jewell Co., Kansas

Parcel 1: 1PM, February 8
 Osborne American Legion
 320 acres of pasture south of Osborne with well and ponds.

Parcels 2-7: 10AM, February 9
 Mankato Armory Building
 890 acres of non-irrigated cropland, gently-rolling pasture, and hunting.

Check out the aerial video and brochure at www.agriaffiliates.com!

Adam D. Pavelka, J.D.
 (402)519-2777

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TOTAL PERFORMANCE PRODUCTION SALE
 FRIDAY **FEBRUARY 24, 2017**
 12 NOON CST • AT THE RANCH
200 BULLS
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JA BRED LINE 1
 ...Powerful, Balanced, Pigmented, Potent!

HEREFORD... The #1 Sire Cross on your Black Cows!
 The Black Baldie \$\$ Bonus...
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 ✓ Feedlot Performance / Grid Options & Value
 ✓ Baldie Market Premiums
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THE COWMAN'S BREEDING BULL FACTORY!
 ✓ Linebred Line 1
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 ✓ Functional, Efficient Beef Bulls
 ✓ Maternal is #1
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 ✓ Carcass Ultrasound
...Backed by the Jamison Guarantee!

5401 Sire: HH Advance 2181Z
 CED 2.8 BW 3.2 WW 62 YW 91 MILK 31 M&G 62
 Carcass: REA .34 MARB .03

6212 Sire: HH Advance 4082B
 CED 2.5 BW 3.1 WW 57 YW 95 MILK 31 M&G 60
 Carcass: REA .34 MARB .04

6808 Sire: DH Advance 031
 CED 0.1 BW 3.3 WW 62 YW 96 MILK 27 M&G 58
 Carcass: REA .18 MARB .04

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UNITED LIVESTOCK BROKERS, INC. • Jay George 605/391-6230 • Lebo, KS

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 48 YEARS OF GENETIC SELECTION

ANNUAL SPRING BULL SALE
FRIDAY, FEBRUARY 17, 2017 • 1:00 PM • LOST SPRINGS, KANSAS
SELLING
 * 220 SimAngus & Simmental Bulls...Featuring 100+ Fall Born 18-Month-Old Bulls
 * 20 Registered SimAngus Spring Bred Heifers...Bred to MSR Tenacity, due March 2017
Large Sire Groups • Free Trucking on Qualified Purchases

| | |
|----------|-----------|
| CE 15 | CE 17 |
| BW 1.4 | BW -3.3 |
| WW 89 | WW 82 |
| YW 125 | YW 143 |
| Marb .61 | Marb 1.24 |
| REA .97 | REA .57 |
| API 164 | API 157 |
| TI 96 | TI 99 |

CCR Cowboy Cut 5048Z
18 SONS SELL!

Basin Payweight 1682
20 SONS SELL!

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SUPERIOR Productions

First farm bill field hearing scheduled

The Senate Agriculture Committee has planned its first field hearing to discuss and begin work on the 2018 farm bill. The hearing will take place at McCain Auditorium on the campus of Kansas State University in Manhattan on Feb. 23. The time has yet to be announced.

Auditorium on the campus of Kansas State University in Manhattan on Feb. 23. The time has yet to be announced.

Attendees will hear testimonies from agricultural producers whose names have yet to be announced. "Our producers have had time to employ the programs in the current Farm Bill, and they have a lot to say. We need clear direction on what is working and what is not working in farm country, and we will be listening to see what needs to be adjusted," said Senate Ag Committee chairman Pat Roberts (R-Kan.).

To learn more, visit <http://tinyurl.com/Farm-Bill-1-27-17>.

PASTURE LAND AUCTION

SATURDAY, MARCH 4 — 10:00 AM
Blue Rapids Community Center — BLUE RAPIDS, KS

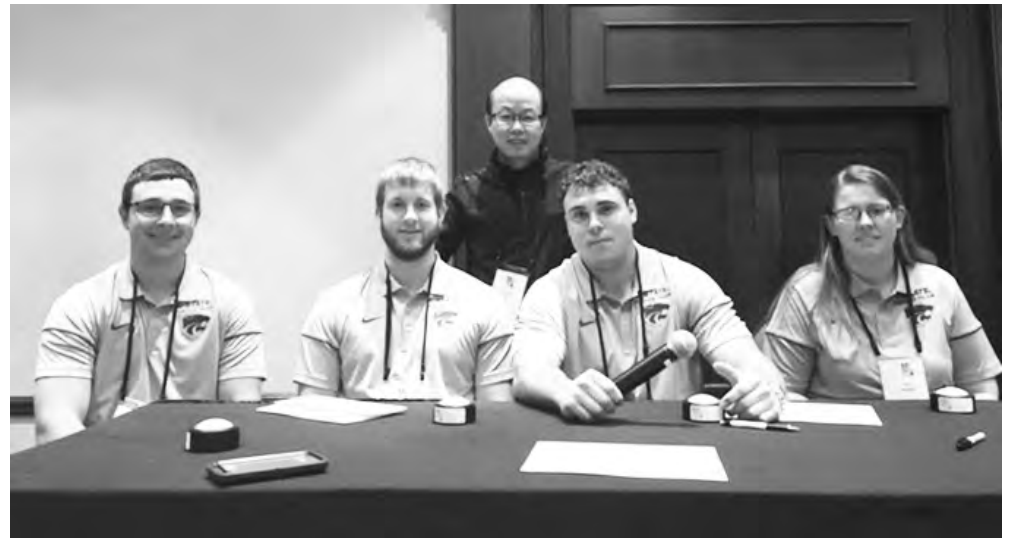
270 ACRES± MARSHALL COUNTY PASTURE
For a VIRTUAL TOUR of this property, directions & complete information visit www.MidwestLandandHome.com and watch upcoming issues of GRASS & GRAIN!

KEITH & PATTY HOLLE, SELLERS

This pasture is perfectly located on the north end of the Flint Hills just 3 mile south of Kansas Hwy. 9 in southern Marshall County. This is a very clean pasture featuring well managed native grass, ample water and excellent fencing.



Jeff Dankenbring — Listing Broker - 785-562-8386
Mark Uhlik — Broker/Auctioneer - 785-325-2740
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The K-State Agronomy Forage Bowl Team includes, from left: Wyatt Oliver, Derek Balzer, Dr. Doohong Min, coach; Cole Renner and Alexandria Mustain.

K-State Forage Bowl Team is again among best in the nation

The Kansas State University Agronomy Forage Bowl Team took second place honors in the National Forage Bowl Competition held in Roanoke, Virginia from January 22-24, 2017. The competition was held in

conjunction with the American Forage and Grassland Council Annual Meeting.

K-State's Forage Bowl Team won the national championship two years in a row in 2015 and 2016.

In the competition, a

moderator asks the student teams questions about forage production, management and utilization. The questions are chosen by a panel of forage experts. Topics include forage and grassland history, plant physiology, forage quality, grazing management, poisons and toxicity, hay/silage, and identification of forages and weeds.

This year's team members, all agronomy majors, are: Wyatt Oliver, senior, Smith Center; Cole Renner, junior, Norton; Derek Balzer, senior, Belle Plaine; and Alexandria Mustain, senior, Leavenworth.

The K-State Forage Bowl Team was coached by Doohong Min, assistant professor of agronomy.

ANTIQUE AUCTION

SUNDAY, FEBRUARY 19 — 10:00 AM
Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley SALINA, KANSAS

COLLECTABLES & GUNS
Jennings & Mills slot machines; trade stimulator; rare Cope's tobacco store display cabinet w/locking drawers; pharmacy store cabinet; carousel horse; Advertising: NuGrape clock, Pepsi thermometer, Old Crow Whiskey, Wildroot barber sign, Farm Threshers, other; tractor manuals & hundreds of vintage automobile brochures; Towle sterling flatware set; sterling teapot w/creamers & sugar; two 14k gold ladies watches; assortment jewelry inc. rings, bracelets & brooches; Indian pottery, rugs & jewelry; Indian sterling & turquoise inlay concho belt; 2 Navajo brooches; 11 vintage Navajo & Hopi bracelets; 52 vintage Navajo & Hopi rings; 19th century sewing collectables; spinning wheel, needle cases, clamps, other; porcelain; pottery; art glass; Hummels inc. dealer plaque; Mission oak salesman sample grandfather clock; several toys inc.: steam engines, promo cars, other; doctors bag; Guns inc.: 22 Winchester model 67; Heckler & Kock Benelli 121M 12 ga; Marlin 1894 micro groove lever action 357; Junior Colt 22 short double barrel.

ART
Birger Sandzen (block print "Brook w/Cottonwood Trees, Sepa wood cut "The Bent Cedar," "Poplars", block print "Poplars At Moonrise", 1911 Conte pencil study, large litho "Cedars Sentinel Rock", small block print attributed to Sandzen; dry point "Toward Evening", block print "Colorado Stream", other prints); Carl Peterson water color; Oscar Gunnerson oil painting; Signe Larson litho; GN Malm water color; Alba Malm water color; Norman Malm pencil sketch; Charles Rogers litho "Summer Foliage"; Della Jean Kennedy litho; V. Chaidvarg 1877 oil painting; Don Weddle acrylic; William Dickerson prints; Floyd Foltz prints; David Bernard prints; Heinrich Reinhart oil German POW interred at POW camp Cawker City, Ks; Dale Oliver Sandzen student water-color print WWII Gilder Corps artist & Walt Disney studio illustrator; Chandler color print; John Bashor large block print on Japanese print; H Harvey Clark dry point etching; Louis Haffermehl pastel & mixed media feather poem series; Gertrude Freyman ink drawing; Dixon pen & ink study; 2 wood block suite Ted Davis "French Playing Cards"; 4 panel block print Zona Wheeler; Robert Spencer color print.

Note: This auction has many unique items. Check our web site for pictures at www.thummel.com.

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

LAND AUCTION

FRIDAY, FEBRUARY 17, 2017 — 1:00 PM
Tecumseh Community Building, 355 Clay Street
TECUMSEH, NEBRASKA

Legal Description: SE 1/4 Section 4, T3N, R10E, Pawnee Co., NE (160 acres +/-)
Directions from jct. Hwy. 50 & 720 Rd. south of Tecumseh, NE: 5 miles west to 616 Ave, 1 mile south to 719 Rd & 1 mile west to SE corner of farm.

General Description: This 160 acre tract has 135 acres CRP with the balance in timber. Buyer will be able to opt out of the CRP contract. There are a couple small ponds. This property has excellent deer & upland bird hunting.

See last week's Grass & Grain or website below for complete information & terms!

LEO & PAULINE RINNE ESTATE

Broker/Auctioneer:
Randy L. Speckmann
(402) 335-2659
Sale Day: (402) 239-8287
440 N 12th St. Ste. D
Tecumseh, NE



Clerks: Speckmann Realty & Auction Service
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FARM MACHINERY CONSIGNMENT AUCTION

At Lee Valley, Inc., 6 miles north of Tekamah, Nebr. • We Will Be Running 2-3 Auction Rings All Day.

THURSDAY, FEBRUARY 16, 2017 8:30 a.m. SHARP

FREE LOADING OF MACHINERY FOR 30 DAYS • After 30 days, a \$50 storage and loading fee will be charged. Quality of machinery very good. "All Machinery Sold As Is" • Some items will be available on Proxibid. For information, call Brandon, 402-374-2792

Partial List Includes:
TRACTORS: JD 4455 Quad, 6000 hrs. JD 8120 MFWD, 18.4x46 w/duals, 7300 hrs. JD 7830 MFWD, 18.4x42 w/duals, 7400 hrs. JD 7820 MFWD, 18.4x42 w/duals, 6550 hrs. JD 6430 MFWD w/JD 673 loader, 4000 hrs.
IHC 1086, 1981, 5700 hrs. IHC 1486 w/5600 hrs. JD 7400 MFWD, w/Western QT 7400 loader. JD 7810 MFWD, 18.4x42. JD 4430 PS. JD 4230 PS, new rubber. IHC 1066. JD 3020 Gas, console. JD 2510 Diesel, PS, WF. JD 4320 Hiniker, cab. JD 4320 w/fenders. IHC 706 Gas, WF, 2-pt. JD 4010 LP. JD 4630 SYN, 20.8x38. JD 4000 Diesel, WF. IHC 656 Gas, bad motor. Versatile 555, duals, 3-pt., PTO, 7,900 hrs. IHC 706D 4800 hrs. WF, 2-pt.
HAY & LIVESTOCK EQUIPMENT: JD 741 Self-Leveling Loader, 8' global bkt. w/7000 series mt. JD 660 Rake. Westendorf WL21. Wemco Electric Hyd. Flatbed Bale Hauler Unloader. New IA 625 Bale Wagon. New IA Feeder Wagon. JD 148 Loader. IHC 1300 9' Sickle Mower. Kelly Ryan 5x10 Remix w/scale. IHC 1300 7' Sickle Mower. NEW 8' Bucket, off JD 740. 60 - NEW 24' HD Free-Standing Cattle Panels. 100 - NEW 6-Bar 20' Continuous Fence. 20 - NEW 5x12 Portable Corral Panels. JD 148 Ldr., 6 bkt. w/grapple. MC Rotary Scythe, 9'. JD 200 Stackmover. McKee Hyd. Round Bale Mover. 5 - Round Bales Grass Hay. JD 14T Square Baler. IHC 14 Rake. IHC 46 Twine Baler. IHC 1150 Grinder Mixer. Hesston 10 Stacker. Hesston 3-Pt. Stack Mover. FH F11 Loader. Gengelman Dozer Blade. Stainholst Barge Wagon. JD 48 Loader w/o Bucket. 3-Pt. Wheel Rake. Case Manure Spreader. FH Wheel Rake. 12 - Hay Rake Wheels. JD 530 Baler.
Antique Machinery: IHC 1456, total restoration. JD 2510 Diesel, WF, PS. IHC Super MTA. IHC 400, WF, PS, 2-pt. w/loader. IHC 350 Diesel, NF, JD G. JD 4010 LP. IHC M w/DuAl ldr. JD A w/add on 3-pt. Ford 8N, non-runner. AC WD 45. JD 800 3-Pt., fits ABG506070. AC Factory WF, fits WD45. IHC Factory WF, fits H to 300. IHC Frt. Rim Wheel Wts. JD Frt. Rim Wheel Wts. MM Cat 2 Quick Hitch. JD 38 Pull-Type Plow. JD 4010 Starter & Slab Wts. JD 48 Pull-Type Plow. MM Corn Sheller. JD Single-Shank Subsoiler. IHC 460-560 Frt. Wts. IHC Split Half Rear Wts. IHC 2-pt. Drawbar. IHC Suitcase Wts. JD Manure Spreader. AC 3B Plow.
Construction: JD 444C Joystick, QT, bucket & forks, excellent. JD 544 E. Gehl CTL60 Tractor/loader, 900 hrs., cab, air. Garfield 12-Yd. Scraper, push off dolly wheels, DEMO. New MF Model CB-10 Backhoe Attach. Bobcat S205 Skid Steer. JD DB 96 8' 6-Way Skid Steer Dozer Blade. JD 300 B w/loader, cab, 3-pt., PTO. Clark S80 Forklift. JD 4020, gas, reversed, forklift. New IA 165 3-Pt. Blade. New IA HD9H 3-Pt. Blade. New IA 12F Box Blade. New IA F08 Box Blade. New IA F10 Box Blade. New IA F12 Box Blade. New IA 140R Road Grader. Semi Loader of Skid Steer Attachments: New Pallet Forks, Hyd. Augers, Grapple & Rock Buckets, Stump Grinder, Tree & Post Puller and Tires.
TRUCKS, VEHICLES & TRAILERS: 2005 Freightliner Columbia, Mercedes, 10-sp., 70" flat top, 255" wheelbase. 1998 IHC 8100, ISM Cummins rebuilt 2006, 10-sp., single axle. 2010 Timple Ag Hopper, 40", rebuilt. 1968 Chev C60, 366, 5&2, tandem w/20' box & hoist. 2001 Jetco 42' Hopper Bottom. 1980 Timple 40' Hopper Bottom, new brakes & drums. 1986 IHC Truck w/1500-gal. nurse tank. 1985 Ford F-350, 460 gas. NEW 2015 D & D Gooseneck 32' Tandem Dually w/ramps. NEW 2016 Big Tex 14' Utility Trailer. NEW 2016 Tiger 18' Utility Trailer. 2010 Titan 25' Gooseneck 7000# Tandem Axle Trl., beaver tail & pop-up ramps. 1995 Wilson 45' Alum. Flat Trailer, spread axle, air ride. 2003 Kiefer Gooseneck Horse Trl., 3-stall w/living quarters. 24' Tandem Axle Flatbed Gooseneck.
GRAIN HANDLING & HARVEST EQUIPMENT: Kinze 1040 w/row crop duals. 3 - Parker 625 Gravity Wagons w/brakes & truck tires. Batco 1535 Belt Conveyor, 5-h.p., SP, 2005 model. Demco 650 Gravity Wagon w/brakes & truck tires. Case IHC 1064 w/tracker drive. Peck 12x92 w/PDK, 2012 model. Farm King 13x85 Direct Drive w/hopper mover. Peck 12x72 w/PDK, 2004 model. Farm King 13x70 Direct Drive w/hopper mover. Peck 10x41 PTO w/bin hopper. Peck 8x61 DD Mech, 2010 model. New IA 430 Header Trl. New IA 425 Header Trl. New IA 2030 Header Trl. New IA 435 Header Trl. A & L 650T Grain Cart. Parker 300 Bu. Gravity w/hydr. auger. JD 1210 Grain Cart. Westfield 8x61. Peck 7x31, hyd..

PLANTING, CULTIVATING & SPRAYING: 2012 Case IHC 1250, 16R31, bulk seed, tillage & air down pressure. Case IHC 5400 Drill, 15" rows. Yetter Caddy, Wilmar 745, JD diesel, 500-gal. w/60' boom. Meiroe 220 Spraycoupe. White 6100 6R36 w/Dawn trash. Schaben 3-Pt. 500-Gal. 60". Case IHC 900 Vertical-Fold BRW No Till w/fertilizer openers. 2010 Model Travis 4-Box Seed Tender. GP 14' Drill, 7.5" w/grass. ADS 2-Box Seed Tender, Honda. JD 7000 BRW Rigid. JD 7000 4RW. Case IHC 183 8RW. Wetherall 8RW Culti. Schaben Portable Cone-Bottom Trl. w/2-3,000 gal. JD 7000 6R36. Buffalo 8RW Folding Culti. 3-Pt. 200-Gal. Sprayer Snyder 1500-Gal. Black Horizontal Tank. 3000-Gal. Horizontal Tank on Frame. Honda Transfer Pumps & Inductors. Fast 3-Pt. 60' Folding Spray Boom. Lilliston 4-Row Culti. 1100-Gal. Water Tank. Brillion 3-Pt. 5' Seeder. RDM Gooseneck Fert. Caddy. Friesen 240, scale, belt. JD 85 Cultivator, 12RN. JD 1750 Conservation, 8RN w/dry fert., single disk.
TILLAGE: Case IHC RMX 340 Disk, 34" w/harrow. Case IHC 330 Turbo Tilt, 25". Case IHC 4800 FC, 32". Case IHC 3950 Disk, 33" w/harrow. Sunflower Model 1544 Disk, 44". Case IHC 730B Chisel. Sunflower Model 6430 Land Finisher, 40". IHC 496 Disk, 22", 7.5" space. JD 315 Disk w/new blades. Blu-Jet BT Conquest 9-Shank Disk Ripper w/rear coulters & harrow, all hyd., DEMO. IHC 4600 FC, 25". DMI 3200 AH, 13K. 3-13-Knife AH Toolbars. Flexline 30' Harrow. Blu-Jet AH Applicator. IHC 37 Disk, 14". JD 145 4B Plow. Northwest BATO Tiller 7".
MISCELLANEOUS: 2008 Polaris 4x4 Sportsman 500 HO. Polaris Express 4 Wheeler. 2012 Honda Foreman w/snow blade & winch. New Country Line 3-Pt. 6' Shredder. New Allied 150120 Hyd. 10' Blade. Aaladin Hot Water Power Washers. JD Donahue Impl. Tri. 20' Steel Containers. Woods 6' 3-Pt. Shredder. Landpride 6015 Batwing Shredder. Woods L306 Belly Mower. Snocrete 3-Pt. 8' Double Spout Snow Blower. Gnuise 9' Scoop. Rhino TW 84 Shredder. JD 696 Snow Blower. 6 - Yetter Row Cleaners for JD. JD 205 3-Pt. Shredder. Craftsman Upright Toolbox w/Craftsman tools. Stainholst Flail Shredder. Clipper Metal Model B Fanning Mill. Clipper Wood Model B Fanning Mill. Gorman 4" Self-Priming Water Pump. IHC 26' Folding Toolbar. 500-Gal. Fuel Tank. 500-Gal. LP Tank. 1000-Gal. Fuel Tank. Shuttle Pump. 5 - Semi Loads of Insulated Panels, Insulation, Red Iron and Building Tin. 8 - Pallets New Bolts & Nuts. Sweep Auger for 24' bin. Pr. 18.4x30 Tires. 2 - 16" Car Tires. 9 - 11x22.5 Truck Tires. 18.4x38 w/JD rims. Misc. Tires, Weights & Duals. Misc. Impl. Rims & Tires.
TERMS AND CONDITIONS: Cash or good check. No property to be removed until settled for. All items to be paid for during or at close of auction. Not responsible for accidents, lost or stolen items. Financing available with prior approval. TRADING DAILY—LIST SUBJECT TO CHANGE. This is a partial listing as we are expecting a lot more machinery by sale time. If you have machinery to sell, call us. We have good loading and unloading facilities with trucking available to and from the sale. We have consigned a lot of good local farm machinery, including some complete farm sales. We will take consignments up to sale time. AS IN THE PAST, WE ONLY ACCEPT CONSIGNMENT ITEMS THAT WE THINK WILL SELL. IF YOU HAVE BEEN TO OUR SALES IN THE PAST, YOU KNOW WE SELL MACHINERY. MOTEL ACCOMMODATIONS: Tekamah Motel, Tekamah, Nebr., 402-374-9954; Super 8 Motel, Onawa, Iowa, 712-423-2101; Super 8 Motel, Blair, Nebr., 402-426-8888. AIRPORT FACILITIES AT TEKAMAH.

LEE VALLEY, INC.

402-374-2792 • www.leevalley.net
Evenings call: • Randy L. Olson, 402-374-2792
• Scott L. Olson, 402-870-1140



LAND AUCTION

TUESDAY, FEBRUARY 28, 2017 • 7 PM
Auction Location: Flint Hills Room,
Best Western Hospitality House, 3021 W. US Hwy 50
EMPORIA, KANSAS 66801

410 Acres of Chase County pasture • 2 Tracts

Property Location: 2900 Block Road YY, 6 miles North of Hwy. 50 or 5 miles North of Dunlap.
Short Legal Description: 410 acres of Chase County pasture land in two parcels located north of Toledo. Tract 1 is the W/2 NW/4 of Section 12-18-9 containing 82 acres m/l. Tract 2 is the E/2 of Section 11-18-9 containing 328 acres m/l. Cow/calf or stocker grazing tracts with an average stand of native grasses; mostly open with wooded draws; pond water; average to fair perimeter fencing. Full possession at closing.
Property Description: TRACT 1 (82 acres): average stand of native grasses; open; one pond; perimeter fence in average condition; Soil Class 4e, 6e & 3e. 2016 Real Estate Taxes \$138.21
TRACT 2 (328 acres): average stand of native grasses; mostly open with a couple of wooded draws; 2 ponds; perimeter fence in fair to average condition; Soil Class 3e, 4e, 6e & 5w; part was farmed years ago and then reseeded to grass, the old tilled land is mostly in the south half; there is a communication tower near the northeast corner. 2016 Real Estate Taxes \$696.50.
SELLERS: RICE FARMS, INC.

Mineral Rights: All of seller's mineral rights will transfer to buyer and are thought to be intact.
Agent's Notes: Northeast Chase County grazing land to add to your cow/calf or stocker operation. The grass has been well managed. The wooded draws provide protection for the cattle and wildlife habitat. Some nice bucks have been photographed on the property. Gravel road frontage. There is a communication tower near the northeast corner of Tract 2. The tower site is leased by the USA Department of Transportation Federal Aviation Administration. The lease pays an annual rental payment of \$300 and expires in 2028. All future tower lease payments will be transferred to the buyer. We are available any time by appointment to show you this outstanding property.
Terms: Seller requires \$15,000 for Tract 1 and \$50,000 for Tract 2 earnest money deposit at the conclusion of the auction and signature on a binding purchase contract with the balance of the purchase price due in full at closing on or before March 31, 2017, at which time buyer will receive an appropriate deed. Cost of title insurance and closing fee to Lyon County Title will be shared equally by the Seller and Buyer. Buyer will receive full possession at closing. The Buyer will be responsible for the 2017 real estate taxes. The property is selling subject to all easements, restrictions, covenants, leases, roads, rights of way and zoning regulations of record. All announcements the day of the sale take precedence over all advertisements and printed material. Swift-N-Sure Auctions & Real Estate and its agents represent the sellers and do not represent the buyers. All information is obtained from sources considered to be reliable, but is not guaranteed by the Sellers or Seller's Agents. Prospective buyers are encouraged to complete their own independent investigation of property characteristics. This sale is not subject to the buyer obtaining financing or inspections. All financing arrangements or inspections must be made by the Buyer prior to the sale date. Sellers and Seller's Agents are not responsible in case of accidents. Seller reserves the right to accept or reject any and all bids. TRACTS SELL SEPARATELY AND WILL NOT BE COMBINED!

Victor Edelman, Broker/Auctioneer
620-366-0339 • victor@swiftsureauctions.com
www.swiftsureauctions.com
Brian Landis, Real Estate Agent
620-256-6753 • brian@swiftsureauctions.com



Auction Sales Scheduled

Online Estate auction — Opens February 6 (closes February 21) — antiques, collectibles, Aladdin lamps, Coleman lamps, Jewell Tea collection, Depression glass, toys, tools, anvil, trailer & more for Estate of Mr. & Mrs. Burl Slawson. At www.dlwebb.com or www.lindsayauctions.com. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals and Lindsay Auction Service.

February 8 — Unreserved online machinery auction (www.bigiron.com).

February 8 — 560 m/l acres Woodson County productive land held at Yates Center for Bert & Cathy Carlson. Auctioneers: Larry Marshall Auction & Realty.

February 8 — 320 acres pasture held at Osborne. Auctioneers: Agri Affiliates, Inc.

February 9 — Combine & heads, tractors & accessories, semi & trailers, farm machinery & misc., camper, stock trailers & more at Fairbury, Nebraska for Ben & Megan Larkins. Auctioneers: Schultis & Son, Inc.

February 9 — 890 acres cropland, pasture & hunting land held at Mankato. Auctioneers: Agri Affiliates, Inc.

February 10 — Axes & hatchets, antiques, tools, 1934 World Series pictures & more at El Dorado for Leroy "Ozzie" Hildreth. Auctioneers: Sundgren Realty, Inc.

February 11 — Furniture, appliances, glassware, collectibles, games, tools & misc. at Junction City for Wade Knight Estate & others. Auctioneers: Brown Real Estate & Auction Service, LLC.

February 11 — Real estate; trucks, vans, machinery, tools & misc., electrical & plumbing supplies at Seneca for United Bank & Trust (former property & assets of Rogers and Son Electrical Co.). Auctioneers: Wilhelm Auction Service.

February 11 — 1/4 section of Washington County cropland & native grass held at Palmer for the Winter Family. Auctioneers: Raymond Bott Realty & Auction.

February 11 — Banquet tables, household goods, antiques, misc. at Clay Center for St. Paul's Episcopal Church. Auctioneers: Kretz & Bloom Auction Service.

February 11 — New & used firearms, telephone decanters & others, collectibles, decoys, wildlife prints, gun cleaning kits & more at Louisville for Lynn Pugh. Auctioneers: Murray Auction & Realty.

February 11 — Bull sale held at Agenda for Ledoux Ranch.

February 11 — Bull sale held at Leavenworth for J&N Ranch.

February 16 — Farm machinery consignments inc. tractors, hay & livestock equip., antique machinery, construction, trucks, vehicles & trail-

ers, grain handling & harvest equip., planting, cultivating & spraying, tillage & misc. North of Tekamah, Nebraska. Auctioneers: Lee Valley, Inc.

February 16 — 253 acres m/l Douglas County land offered in 3 tracts held at Baldwin City. Auctioneers: Heck Land Co. and United Country Real Estate Heart of America Real Estate & Auction.

February 17 — 160 acres m/l Pawnee County, Nebraska land held at Tecumseh, Nebraska for Leo & Pauline Rinne Estate. Auctioneers: Speckmann Realty & Auction Service, Inc.

February 18 — Tractors, skid loader, pickups, trailers, hay & hay equipment, machinery, livestock equipment, shop tools & equipment, lawn & garden & misc., household at Soldier for W. Harlan & Sandy Barnett. Auctioneers: Harris Auction Service.

February 18 — Furniture, household, antiques, collectibles, tools & outdoor items at Abilene for Edith Phillips Estate. Auctioneers: Chamberlin Auction Service.

February 18 — Collectibles: tin & cast iron toys & tractors, churns, figurine collections, dolls, coins & more at McPherson for Gene Meek & Gladys Meek Estate. Auctioneers: Oswald Auction Service.

February 18 — Vehicles, skid steer loader, log splitter & trailers, tools & misc., household at Belleville for Larry Beeson Estate. Auctioneers: Novak Bros. & Gieber.

February 18 — Guns, hunting & fishing, tools, household & dog equipment at Salina for Donabauer Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

February 18 — 645.3 acres m/l Washington County land held at Morrowville for Heirs of William L. Wurtz Trust. Auctioneers: Midwest Land & Home, Mark Uhlik & Jeff Dankenbring.

February 18 — 147 acres m/l Pottawatomie County cropland, native grass, creek & timber held at Westmoreland. Auctioneers: Robert Chew, real estate agent; United Country/Gateway Realty & Auction.

February 18 — Bull sale at Emporia for Badger Creek.

February 19 — Truck, juke box, stairlift, woodworking equipment & tools, household & misc. at Lawrence for Living Estate of Ben & Shirley Tibbitts. Auctioneers: Elston Auctions.

February 19 — Slot machine, advertising, collectibles, art at Salina for 2 individuals. Auctioneers: Thummel Real Estate & Auction, LLC.

February 20 — 191 acres m/l Marion County land in 3 tracts held at Hillsboro for Rubena Esther Bartel Estate. Auctioneers: Leppke Realty & Auction.

February 24 — Farm machinery West of Marysville for Mike & Susie Wilson. Auctioneers: Raymond Bott Realty &

Auction.

February 24 — Bull sale at Quinter for Jamison Herefords.

February 25 — 73.5 acres m/l Lyon County native grass & CRP land held at Emporia for Michelle Brandt. Auctioneers: Hancock Auction & Real Estate.

February 25 — Equipment at Lebo for property of Lester & Eileen Reimer. Auctioneers: Griffin Real Estate & Auction Service, LC.

February 25 — Tractors, skid steer & attachments, forklift, harvest, planting & seeding equipment, sprayer, anhydrous & fertilizer equipment, trucks, trailers, shop tools & equipment, UTV & lawn mowers & more for Brunner Farm, Inc., the late Elmer Ray Brunner, Jr. Auctioneers: Wheeler Auctions & Real Estate.

February 25 — Nemaha County land sold in 2 tracts held at Seneca for Esther M. Holthaus Trust. Auctioneers: Seneca Realty, Dale Wilhelm & Mike Kuckelman.

February 25 — Coins at Emporia. Auctioneers: Swift-N-Sure Auctions.

February 25 & 26 (Tag Sale) — 2 large sets of china, collectible & cut glass collections, Christmas items, Grandfather clock & more at Abilene for Mrs. Ruth Deiter. Annette's Liquidation Service.

February 28 — 410 acres Chase County pasture sold in 2 tracts held at Emporia. Auctioneers: Swift-N-Sure Auction & Real Estate.

February 28 — "Brand That Works" Bull & Female sale at Manhattan for Mill Creek Ranch.

March 1 — Farm & industrial equipment consignments at Beattie. Auctioneers: Rottinghaus Auction.

March 1 — 27th annual production Bull Sale at Agra for Ferguson Angus.

March 2 — Bull sale at Courtland for Jensen Brothers.

March 3 & 4 — Barn find cars, tractors, early Blacksmith, many unique items Southwest Agenda for Howard Hammond Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

March 4 — 270 acres m/l Marshall County pastureland held at Blue Rapids for Keith & Patty Holle. Auctioneers: Midwest Land & Home, Jeff Dankenbring and Mark Uhlik.

March 4 — Bull sale, Cowboy auction at Pawnee Rock for Loving Farms.

March 5 — 80 pistols, 20+ long guns at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

March 5 — Bull sale at Wamego for Gold Bullion.

March 6 — 29th annual Lyons Ranch Superior Genetics bull sale at Manhattan.

March 9 — 16th annual Bull Sale at Manhattan for BJ Angus.

March 11 — Annual Concordia Optimist Club consignment

auction at Concordia.

March 15 — Bull sale at Quenemo for Woodbury Farms.

March 15 — 6th annual production Bull Sale held at Overbrook for Woodbury Farms.

March 16 — Bull sale at Esbon for Benoit Angus Ranch.

March 18 — Retirement machinery auction with complete line of JD equipment inc. tractors, combine, heads, planing & tillage, semi truck, trailers, sprayer & more held East of Lawrence for Mr. & Mrs. Mark Milleret. Auctioneers: Ash Realty & Auctions, LLC.

March 19 — Furniture, collectibles & unique items at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

March 20 — Tractors, combines, trucks, farm machinery & more held near Beloit. Auctioneers: Gerald Zimmer Auction & Real Estate.

March 21 — Bull sale at Cottonwood Falls for Hinkson Angus.

March 25 — Many unique collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

March 25 — Farm machinery, equipment & misc. at Durham for Annual Consignment sale in conjunction with G&R Implement. Auctioneers: Leppke Realty & Auction.

March 25 — 4WD JD tractors, JD combines, semi trucks, tandem axle trucks, feeding & tillage equipment at Minneapolis for Ron & Lou Weis. Auctioneers: Bacon Auction Service.

March 25 — 160 acres m/l land: pasture, hunting, development land & collectible equipment at Alma for Larry

Mogge. Auctioneers: Murray Auction & Realty.

March 26 — Toy collection & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

March 28 — GeneTrust at Sunn Cattle Co. Bull Sale at Eureka.

April 1 — Farm tractors, front end loaders, farm trucks, dairy equipment, livestock equipment, tillage & irrigation equipment, shop tools & power equipment at Mentor for Kurtiss Forsberg Estate. Auctioneers: Bacon Auction Company.

April 1 — Farm machinery estate auction at Blue Rapids for Ivan Hula Estate. Auctioneers: Cline Realty & Auction, LLC.

April 1 — Antiques, collectibles at Beatrice, Nebraska for Mary Lou Rickett. Auctioneers: Thummel Real Estate & Auction, LLC.

April 8 — 200+ motorcycles & parts at Burr Oak for Doug Frasier. Auctioneers: Thummel

Real Estate & Auction, LLC.

April 10 — Farm items, 7630 JD tractor, 9500 JD combine, trucks, machinery at Denmark for Stan & Connie Crawford. Auctioneers: Thummel Real Estate & Auction, LLC.

April 15 — Huge Blacksmith (anvils, blocks, forges, blowers, etc., antique & new metal cutting & grinding equipment) auction at Valley Center.

April 22 — 165 guns at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

April 29 — Trucks, collector car, tools East 24-81 Junction for George Larson Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

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

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

• 63 NEW & USED FIREARMS •
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complete flyer & color photos go to:
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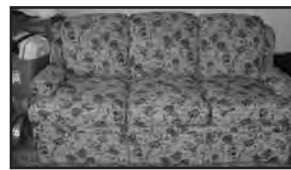
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Steve Murray, Auctioneer • 785-556-4354

AUCTION

SATURDAY, FEBRUARY 18 — 9:00 AM
National Guard Armory, Eisenhower Park —
ABILENE, KANSAS



FURNITURE/HOUSEHOLD
GE Electric Dryer, 4 Heat Settings, 6 Cycles; GE Washer, Super Capacity Plus; Table w/2 Leafs & 6 Chairs; Recliners (2); Glider Rocker; Sofa; Sofa Sleeper; 2 Older Recliners; End Tables; Desk Chair; Vanity w/ Mirror; Twin Beds (2) w/Headboards; Full Size Bed; Floor Lamps; Small TV; VCR; VCR Tapes; Old Style Kitchen Table & Chairs; Sharp Microwave; Step Stools; TV Trays; Pedestal Fan; Ironing Board; Wheel Chair; High Chair; Canes; Walker; Small Utility Cabinet; Dirt Devil Deluxe Vacuum; Dirt Devil Hand Vacuum; Shadow Box; Jell-O Molds; Coffee Cups Glassware; Silverware; Wedding Cake Supplies; Cake Pans; Roasters; Coffeemaker; Food Chopper; Pressure Cookers (2); George Foreman Grill; Electric Broiler; Blender; Toaster; Bread



Machine; Tupperware; Cookie Jars; Older Sunbeam Mixer; C.I. Skillets; Colander; Canning Jars; Hand Grinder; Utensils; Dish Towels; Hot Pads; Table Clothes; Linens; Blankets; Quilts; Kodak 35mm Camera; Brother Portable Sewing Machine; Cookbooks; Toys; Cards & Games; Picture Frames; Craft Supplies; Fabric; Jewelry; Bibles; & More.

ANTIQUES/COLLECTIBLES
State Bell Collection; Old Handmade Toy Barn w/Working Doors; Toy Boxes; Vintage

AUCTIONEER'S COMMENTS: Many items were already packed and are not listed. Statements made day of sale take precedence over printed matter. Cash & Good Checks Only with Valid ID. No Credit or Debit Cards Accepted. Lunch will be served!

For listing and pictures go to www.ksallink.com,
click on "Marketplace-Auctions"

SELLER: EDITH PHILLIPS ESTATE

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

AUCTION

SATURDAY, FEBRUARY 18 — 10:00 AM
Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley
SALINA, KANSAS

GUNS, HUNTING & FISHING

Guns sells at 10:00 a.m.

1. Winchester 22 long model 74 w/scope; 2. Winchester 30/30 lever action, hex barrel, Canadian Centennial 1867-1967; 3. Benelli made in Italy 20 ga., Montefeltro w/poly choke & choke tubes, original hard box; 4. Czech Republic 22 Hornet bolt w/9x40 Simmons scope; 5. Benelli made in Italy gold engraved 12 ga 76MM Duca Di Montefeltro w/poly choke & choke tubes, original hard box; 6. Remington 22 model 34 bolt; 7. Browning Belgium over under 12 ga, vent rib, engraved; 8. Remington 3 shot 20 ga Sportsman 48 w/poly choke; 9. Rossi model 52SA 22 pump SLLR; 10. Marlin 22 model 60 long rifle; Pump Factor 760 pellet gun; assortment of ammo inc.: 12 & 20 ga shot gun shells; 22 & 30-30 bullets; oak 6 gun cabinet; telescope; game caller; gun cases; camp lights; hunting vests; assort-

ment hunting items; 10 fishing poles; hard case pole carriers; live traps; 10 pt. horns; older full boxes; (Peters 12 ga, Remington 12 ga Animal box, Red Head 12 & 410, Winchester 410 skeet load, Western Super X 28 ga, Winchester Ranger target load; rifle Remington 270 Winchester, Federal 25-06 & 270, Hornady 25-06, 25 cal, Lake City Arsenal 30 M2 ball, Interarms 30; Bushnell & Tasco scope's; Bishop butt plate.

TOOLS, HOUSEHOLD & DOG EQUIPMENT

DEK 6500EL generator electric start (used 1 time); Troy Bilt Pony tiller; wheel barrow; fertilizer spreader; 12 volt sprayer; new Delta 4" belt, 6" disc sander; Tradesman 10" table saw; bench grinder on stand; Homelite XL & Denmark chain saws; wooden tool chest; wooden planes; 4" vise; Craftsman rolling tool box; assortment hand tools inc.: end wrenches,

sockets, screw drivers, hammers; aluminum extension & step ladders; diamond plate pickup tool box; shop vac; MP Buddy propane heater; cut-off saw; drills; saws; floor jacks; 2 wheel dolly; grease guns; log chains; tow rope; 12 6' x 10' wire dog panels; Remington dog kennels; 3 insulated Dog Palace's; plastic tubs; heated dog water buckets; sun shade for dog kennel; saws; gold pick; shovels; forks; rakes; extension cords; Frigidaire side by side refrigerator w/water; Sears 253 upright freezer; Frigidaire electric stove; Whirlpool side by side refrigerator; Pro Form Cross-walk 405E treadmill; German cuckoo clock; fans; HP copier; kitchen appliances; 2 sets golf clubs; CB radio; CD's; assortment screws & other; mop bucket; plastic chicken crate; yard sprinklers; trash cans; assortment of other items.

RICK DONABAUER ESTATE

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

AUCTION

SATURDAY, FEBRUARY 18, 2017 — 10:00 AM

Auction held at 1703 23rd Street or 4 blocks east of the Food Mart in BELLEVILLE, KANSAS

VEHICLES, SKID STEER LOADER, LOG SPLITTER & TRAILERS

1999 Chevy C6500 diesel truck Cat. engine, 6 spd. single axle, hyd. brakes, air bag suspension, w. 12ft. metal gravel dump bed, nice; 1979 Ford F-350 pickup, 4x4, V8, 4 spd. w. 9x6ft. metal dump bed; 1989 Ford F150 XLT Lariat 4x4 pickup, V8, 4 spd.; 1959 Chevy 650 Tulsa cable winch truck, V8, 4 spd.; Ramsey & Tulsa truck cable winches; 1999 (SN:69118) New Holland LX665 Turbo diesel Skid Steer loader w. 7ft. Bucket; attachments for skid loader include, 7ft. brush grapple fork, Montezuma 28in. hyd. tree saw w. 2 extra 28 in. blades, Built-in log cradle I beam hyd. wood splitter; Gravelly 22 ton, Subaru EA190v gas engine pull type log splitter; Tandem 16x7ft. bumper hitch car trailer w. ramps, new tires & floor; 2 Ford 2 wheel pickup bed trailers; pickup rear end; 4 spd truck trans.; V8 engine; used tires & rims; 2 metal pickup tool boxes; truck radiator; 12 hedge line posts.

TOOLS & MISC.

Stihl MS362-20in & Stihl MS250C-16in. chain saws; heavy A frame hoist stand; Lincoln 225 amp elect. welder; Car Quest 3 ton floor jack; Cummins

5 spd bench ½ in. drill press; Delta 9 in. table saw on stand; Makita 14 in. chop saw; 6 in. bench grinder; large & small screw jacks; log chains; metal sheet rock stands; 2 wheel barrows; 2 Puma 1.5gal elect. & 12v air compressors; double halogen lights; DeWalt 18v grease gun; jig saw; 18 ga 2 in. brad air stapler; open & box end wrenches; crescent wrenches; vise grips; 200 running feet of 6in. & 4in. metal concrete forms; concrete bits; assorted trowels; levels; tool boxes; ½ & ¼ in Craftsman socket sets; tin snips; 6ft. step ladder; 20ft. alum. extension ladder; winch straps; hand & garden tools; I bean jack; ½ in. elect. impact wrench; gas weed eater; folding saw horses; line wrenches; chisels & punches; pliers; ½ in. elect. drills; reciprocating saw; 4 in. vise; 2 trailer jacks & hitches; air bubble; creeper; extension

cords; 3 screw boomers; 12v battery charger; grader blades; caution cones; elect. wiring; 30-5 ½ & 6ft. new steel posts; assort. 4x4 in. square iron; 50ft. ½ in. cable; squirrel cage fan; roll Pex 3/4"x100' water 200 PSI plastic pipe; 60- ½ in. re-bar assort. lengths & ties; channel iron various lengths; 1in. oak & walnut various lengths; pile 4x4in. telephone cross bars; 5 gal. buckets; jumper cables; plastic plumbing supplies.

HOUSEHOLD

Whirlpool glass top elect. kitchen range; Haier 14.3 cu.ft. frost free refrigerator; Estate matching elect. washer & dryer; wood kitchen square table & 4 matching chairs; 2 rust colored rocker recliners; large couch; RCA colored TV; oak entertainment center; 2 queen beds & dresser; end tables; card table & 4 chairs; gal. Coca-Cola glass jug; small items.

Terms: Cash or Check. Nothing removed until settled for. Not Responsible for Accidents. LUNCH ON GROUNDS.

LARRY BEESON ESTATE

Benjamin Beeson Executor • 785-527-3598

AUCTIONEERS: NOVAK BROS. & GIEBER

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USDA: ethanol reduces greenhouse gas emissions

Corn ethanol achieves a 43 percent reduction in greenhouse gas (GHG) emissions when compared to the 2005 baseline for gasoline, according to a new analysis released by the U.S. Department of Agriculture. Based on current trends in crop production and ethanol production efficiency, the study

projected that by 2022, corn-based ethanol will achieve a 50 percent reduction in GHG emissions compared to the gasoline baseline. The study was conducted by ICF International.

The announcement reaffirms the importance of ethanol and the Renewable Fuel Standard, said National Corn Growers Association president Wesley Spurlock, a farmer from Stratford, Texas.

"Ethanol and the Renewable Fuel Standard are a true American success story. Corn farmers and ethanol producers are using less en-

ergy than ever before to produce cost-effective, clean and renewable fuel for consumers across the country and around the world. Today, USDA has reaffirmed what we already know: ethanol does more than just save consumers money at the gas pump, it's also better for the environment."

The report also demonstrates the added GHG benefits of on-farm conservation practices including reduced tillage, nitrogen stewardship and cover crops—the same practices promoted by NCGA's Soil Health Partnership.



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Black and Polled test results pending

24D
ASA 3205782
RED SIMANGUS

Jan '16 ET son of Brown JYJ Redemption API 157
• Non-dilute red • Homo polled

5D
ASA 3153904
RED SIMANGUS

Jan '16 son of Brown JYJ Redemption API 155
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2008, Case IH MAGNUM 245, #179551.....\$89,500
2015, Case IH MAGNUM 250, #179027.....\$175,000
2014, Case IH MAGNUM 315, #173853.....\$194,500
2008, New Holland T8010, #178363.....\$97,500
2011, New Holland T8030, #179680.....\$104,500
2011, Case IH 1240, 16/31 Row, #168830.....\$67,900
2001, John Deere 1780, 16/31 Split #170013...\$19,900
2005, Case IH 1200, 8 Row, 30', #178691...\$15,000
2013, Case IH 1250, 16 Row, 30', #179600...\$69,500
John Deere 335, 30', #172547.....\$8,950
2005, Great Plains 3000TT, 30', #179253...\$25,500
2012, Land Pride, 7431-29, 29', #175737...\$46,900
Great Plains 2400TT, 24', #177009.....\$33,950

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