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Kansas announces Cattle Trace pilot program for disease traceability

Governor Jeff Colyer and Secretary of Agriculture Jackie McClaskey joined leaders from the Kansas livestock industry on Saturday, June 30, at Barton County Feeders in Ellinwood to announce the Cattle Trace pilot project. Cattle Trace is a public-private partnership which will develop and test a purpose-built cattle disease traceability infrastructure in Kansas that will guide discussion and development of traceability on a national scale.

"Kansas is home to the finest beef producers and operations in the nation," said Colyer. "We are proud that the Kansas beef industry has taken the lead in this important project that will enhance our ability to protect cattle health here and across the nation."

Cattle disease traceability is an important component in the overall biosecurity of the U.S. beef cattle industry, playing a significant role in resuming and maintaining commerce in the event of a disease outbreak. The development of a viable end-to-end cattle disease traceability system is a top priority in the beef industry in Kansas and nationwide.

"KLA members have long recognized the importance of traceability for animal disease purposes to help protect their livelihoods and the industry," said Kansas Livestock Association chief executive officer Matt Teagarden. "We are excited to be part of this effort to move traceability forward for Kansas producers and ultimately the entire U.S. livestock sector." KLA members amended policy in December 2017 to support mandatory cattle disease trace-

ability for all ages of cattle. This policy shift provided momentum across Kansas to take action.

From end-to-end, each step of the beef cattle supply chain exists in Kansas, positioning the state well to test an expanded system capable of informing and guiding development of an enhanced traceability system on a national level.

"We have the opportunity to develop a cattle disease traceability system on our terms. The capabilities of Cattle Trace will enable us to do the right thing for animal health and biosecurity, and for the entire U.S. beef cattle industry," said Brandon Depenbusch, vice president of cattle operations for Innovative Livestock Services, a member of the Cattle Trace steering committee. ILS will be one of at least ten feed yards that will participate in the pilot project in addition to livestock markets, cow-calf ranches and beef processors.

In early 2018, the Cattle Trace collaborators began working to develop a purpose-built infrastructure to track cattle movement through the supply chain. Cattle Trace will utilize ultra-high frequency technologies to collect the minimal data necessary, including an individual animal identification number, a GPS location, and date and time, in order to track animals in the event of a disease outbreak. Tag readers will be located at livestock markets, feed yards and beef processors. Movement data collection will begin in fall 2018, and the project will continue for approximately two years.

"We know for a traceability system to be effective, it needs to be sim-



The Cattle Trace steering committee gathered at the announcement of the new pilot project were, from left: Matt Teagarden, chief executive officer of Kansas Livestock Association; Justin Smith, animal health commissioner; Brandon Depenbusch, vice president of cattle operations for Innovative Livestock Services; Jackie McClaskey, Secretary of Agriculture; Mary Soukup, assistant secretary, Kansas Department of Agriculture; Cassandra Kniebel, project director, Cattle Trace; Brad White, director of the Beef Cattle Institute at Kansas State University; Kansas governor Jeff Colyer, M.D.

ple, fast, and affordable to make its adoption within the industry as seamless as possible," said Brad White,

director of the Beef Cattle Institute at Kansas State University. "We are working to build a system to

test today and one that will serve the U.S. beef cattle industry in the future."

Cattle Trace is a col-

laborative partnership between Kansas State University, the Kansas Livestock Association, the Kansas Department of Agriculture, USDA, and individual producer stakeholders. It is being jointly funded by public and private resources.

"The development of Cattle Trace is a direct result of proactive leaders in the Kansas beef industry recognizing an opportunity to develop a traceability system that works for producers," said Secretary McClaskey. "We have seen tremendous leadership from industry partners ready to step up and take an active role on this critical issue."

For more information about the Cattle Trace project, go to cattletrace.org or contact the program coordinator, Cassie Kniebel, at info@cattletrace.org or 785-564-7446.



Leaders from across the Kansas beef industry gathered at Barton County Feeders to learn about Cattle Trace, a new pilot project to develop and test a cattle disease traceability system.

African flour millers experience wheat harvest in Kansas

Flour milling executives from sub-Saharan Africa were in the U.S. plains states recently to get the latest information about the hard red winter (HRW) wheat harvest, crop quality and value.

U.S. Wheat Associates (USW), the U.S. wheat industry's export market development organization, anticipates new opportunities to export more U.S. hard red winter wheat to these countries. To ensure key wheat buyers in the region get the latest information they need about HRW quality and value, USW brought a team of flour milling executives from Nigeria, South Africa, Tanzania and Liberia to Texas,

Oklahoma and Kansas June 11-21, 2018.

While in Kansas, the flour millers toured the Grain Craft Wheat Quality Lab in Wichita, the Kansas Wheat Innovation Center and IGP Institute in Manhattan and Cargill Elevator and wheat harvest near Salina.

Aaron Harries, vice president of Research and Operations at Kansas Wheat, traveled with the group.

"Nigerian flour millers continue to be extremely good customers for Kansas wheat farmers," he said. "About half of the Kansas wheat crop is exported every year, and Nigeria has been a top buyer in recent years. They love the consistent quality they get in wheat from the U.S. We want to be able to grow our market share in the sub-Saharan region and build the same relationship of trust with our buyers in South Africa."

Nigeria has been a solid market for U.S. HRW wheat for the past couple decades. U.S. wheat farmers, through the trade servicing and technical support of U.S. Wheat Associates (USW), funded with strong support from USDA's Foreign Agricultural Service, helped establish flour milling as a highly successful industry in the west African nation. Hard red winter (HRW) became the standard source of flour for pan bread and instant

noodles in Nigeria. Unfortunately, the U.S. has lost marketing share in the recent years, mainly due to cheaper wheat from other origins, including Russia, Europe, Argentina and Australia.

U.S. HRW wheat remains the dominant source of flour to make instant noodles and wet pasta in Nigeria and a key ingredient as a blending wheat for pan bread flour. USW continues to keep buyers informed about U.S. wheat quality and a long-term effort to provide regular trade service, including this an-

nual trade team visit, as well as training and technical assistance to the major Nigerian flour milling companies.

South Africa is a smaller market than Nigeria, but annual per capita wheat consumption is the highest in the Sub-Saharan region. Though it varies widely year to year, South Africa produces about half of its annual wheat consumption. Wheat breeders and flour millers are working together to develop improved protein varieties of wheat for South African farmers so it can be blended with

imported wheat. Millers prefer imports of HRW and similar classes of German and Argentinian wheat and tend to buy more of whatever is the least expensive.

U.S. HRW was much more competitive the past two marketing years. In fact, South African millers imported HRW for the first time in five years in 2016/17. USW kept up the momentum by bringing representatives from a prominent milling company to the United States to observe production and be even better prepared to take advantage of favor-

able prices this marketing year. Although their pace of imports is down, South African millers have kept HRW in their blends again this year.

Before their time in Kansas, the team visited the Port of Corpus Christi, Tulsa Port of Catoosa, export elevators in Texas and a wheat farm in Oklahoma.

Funding for the visit came from USDA's Foreign Market Development export programs with support from Texas, Oklahoma and Kansas Wheat Commissions.



A team of flour milling executives from Nigeria, South Africa, Tanzania and Liberia were in the United States recently to learn more about hard red winter wheat. Above, they are shown experiencing wheat harvest first-hand in a field near Salina.

Insight

KANSAS FARM BUREAU
The Voice of Agriculture

The Fruits of Our Labors

By John Schlageck,
Kansas Farm Bureau

Going into the first week of July, most Kansans are experiencing the dog days of summer – blistering heat, strong southerly winds and a few scattered showers. In most fields across our state, the corn crop is holding its own and the beans and milo are in “decent” shape as well.

Wheat harvest turned out better than most farmers expected but they know with the continued summer heat their Kansas row crops will need additional moisture during the next few months. Same for the pastures and ponds.

Still, for those Kansans lucky enough to toil in their own gardens, it's time to taste, enjoy and appreciate the fruits of their labor. Some are already picking tomatoes and cucumbers by the armfuls. Lettuce and radishes remain in the mix as well.

Just a few short weeks ago, many folks walked out to their machine sheds or garage and plucked a spade out of one of the dark corners or cranked up the turf tiller and headed for the garden. Springtime on the farm or in town always means preparing the soil, planting seeds and growing food.

Growing up in the late '50s and early '60s, fresh produce wasn't as abundant in the grocery store as it is today. Knox Market, located on old Highway 24 on the west edge of Hoxie, did boast cantaloupes and watermelons trucked in from western Colorado and New Mexico.

This amounted to some fine, delicious summer eating. Juicy and cold, a big slice of watermelon – you couldn't beat it for a summer treat.

During this period, most families grew their own. Many couldn't afford to go to the store and buy their fresh fruits and vegetables.

Today, while most people can afford to buy their produce from the local grocery, some still prefer to grow their own.

Few things are better in life than fresh sweet corn picked, steamed and served slathered with butter a few minutes before lunch or dinner. The kernels taste as sweet as candy. Yep, tomatoes, cucumbers, cantaloupes and watermelons all taste better when they're “fresh picked.”

Also, there is nothing more satisfying than to walk out to your own garden, pick a couple of to-

atoes and head for the kitchen. Once inside, wash and cut the red delight, sprinkle on a little salt and pepper. Umm, they're so good.

People are discovering once again, or in most cases for the first time, how good foods taste fresh right out of the soil.

If you don't believe me, just bite into a fresh carrot, radish or slice up a cool, refreshing cucumber and slip it into your mouth. The proof is in the tasting.

Some of us were born with a sweet tooth. I'm one of them. Fresh fruit, ice cream and chocolates are my favorites. If you've ever picked fresh strawberries and sprinkled them on a heaping bowl of vanilla ice cream, you know you've just experienced a little bit of heaven right here on earth. Sometimes popping a few fresh ones right from the vine and into your mouth is even better.

So, the next time you're working in your garden this summer and the sweat begins to drip down your face and into your eyes, think about all those wonderful fresh strawberries, tomatoes, peppers and cucumbers you'll soon eat on your own dinner table. When you harvest the fruits of your labor, you'll know it is worth it.

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.



Prairie Ponderings

By Donna Sullivan

Several years ago, my sister-in-law sent us a “You Might Be a Redneck If...” daily calendar for Christmas. Each day had its own cartoon and example of what might make one a redneck. She thought it was funny, and we agreed. What she didn't seem to realize though, was that it was an actual snapshot of our life.

All the kids were home at the time and we were heavily involved in 4-H. Summer at our house meant preparing for the fair, from trying out new recipes to getting goats, sheep, steers and hogs ready to be shown. So when one of the July entries said, “If you've ever hauled hay in the trunk

of your car, you might be a Redneck,” we all just laughed. How else was I going to get the hay and all the kids to the fair? I was just thankful for a big trunk.

“If you've ever let horses graze your lawn... you might be a Redneck.”

I repeat... it was fair week. Who has time to mow??

“If you've ever used a stock tank for a swimming pool... you might be a Redneck.”

What? Hasn't everybody?

“If your idea of a vacation is pulling your camper to the fairgrounds... you might be a Redneck.”

Okay, now that's just plain practical. Don't be

getting all judge-y on me, you silly calendar.

Our two oldest grandchildren just recently joined 4-H, and the next one down is a Cloverbud. My two daughters-in-law were never in 4-H, so it's all new to them, just like it was to my husband and I when we got started.

Fortunately, our sons know the ropes. And our own pickups. So hauling hay in the trunks of their car will be unnecessary.

They'll just have to find some other way to demonstrate their Redneckness – a challenge I believe they are both more than up to.

Come on girls, do the family proud. We're counting on you.

Kansas residents still concerned over poultry plant issue

(AP) – A city in eastern Kansas is still seeing political changes after plans for a massive chicken processing plant caused uproar last year.

The \$300 million Tyson project planned for the outskirts of Tonganoxie was canceled after residents of the town protested the pollution and the strains on local infrastructure they expected the facility would bring, KCUR-

FM reported.

Republican Rep. Jim Karleskint of Tonganoxie, who drafted a bill that would have given locals more say about proposed poultry operations, said residents are still anxious about the issue.

“A lot of people are talking about it. It's an anxious issue that people don't want Tyson in the area,” Karleskint said. “I think there's a fear that

they may attempt to come back. I personally don't think it's an issue any longer.”

Karleskint is running for re-election in the 42nd District and said he isn't expecting the plant to be an issue for him since he opposed it.

Democrat Stuart Sweeney said the plant is one of the reasons he decided to challenge Republican Rep. Willie Dove for his 38th District seat.

Dove, who's also facing a primary challenge from Noel Hull, says he didn't initially take a stance on the project because he wanted more information. He says some people interpreted that as support, even though he ultimately opposed it.

“I had people throwing things in my yard because they thought I was for it,” Dove said. “Telephone calls and my wife said ‘No, he's not for it. He never said he was for it.’ But yet, some people say ‘Yes you were.’”

Sweeney believes Dove only opposed the plant when it became a political liability.

“Our homes and our families and our communities are not politics. This is where we live, this is what concerns the people of the 38th District,” Sweeney said.



DUST ON THE DASHBOARD

by Glenn Brunkow

It never ceases to amaze me how different those of us in agriculture are from other people and, most importantly, other occupations. I guess if you are not involved in the day-to-day nuances of agriculture you really don't understand what it is like to farm and ranch. I am not directing this as a criticism and I certainly am not bragging, I am merely making an observation.

Over the past couple of months, I have gotten to do several interviews over a wide variety of topics ranging from trade to over-regulation by the government. The reporters have been from different media outlets and sources, but the most common thread is that often, they have little or no background or understanding of agriculture. Sometimes that can make one feel like they are talking in a foreign language, but it underscores the need to talk to the media and set the story straight about agriculture.

The interview starts out with them asking questions about the trade policies of the current administration and how they affect agriculture. When I explain that a large portion of what we grow is exported and that any disruption in those exports can cause a great decrease in our income. They follow along pretty good. However, when the discussion turns to farm income that is when I see the most surprising response.

I explain to the reporters that farm income is at its lowest level in many years and has been so for several years already. That is why the disruption in trade hurts so much; this could potentially lower our income even more. Usually the follow up question is about if we plan to keep planting crops. That is when my answer absolutely stuns the non-farm reporter.

Yes, the thought of not planting a crop has never crossed my mind. Why? Because we plant crops, we grow grain and that grain is needed for food and feed. The idea of not planting a crop because the prices are too low does not even occur to me. I know that in other industries when the profit margin gets too low production is cut, but in agriculture that is not an option until we produce more food than the world can consume.

I am aware that from a purely economic standpoint the whole idea of producing when the chances of making a profit is slim is ludicrous but in agriculture our mindset is different. My family has been farming and ranching for more than five generations and I can never

remember a story of a year when we did not plant our fields and especially a story about not planting because prices were too low. I suppose this is because farming and ranching is about a way of life and not purely about money.

I know that there have been times things looked bleak. The Dirty Thirties come to mind and I cannot imagine how desperate the situation must have felt. Not only was the economy in the tank but we were in an extended drought. Even then I never remember Grandpa or Grandma telling me a story about how they did not put seed in the ground. Since then there have been times of poor markets, incredibly high interest rates and horrendous weather and never once did we consider packing it in.

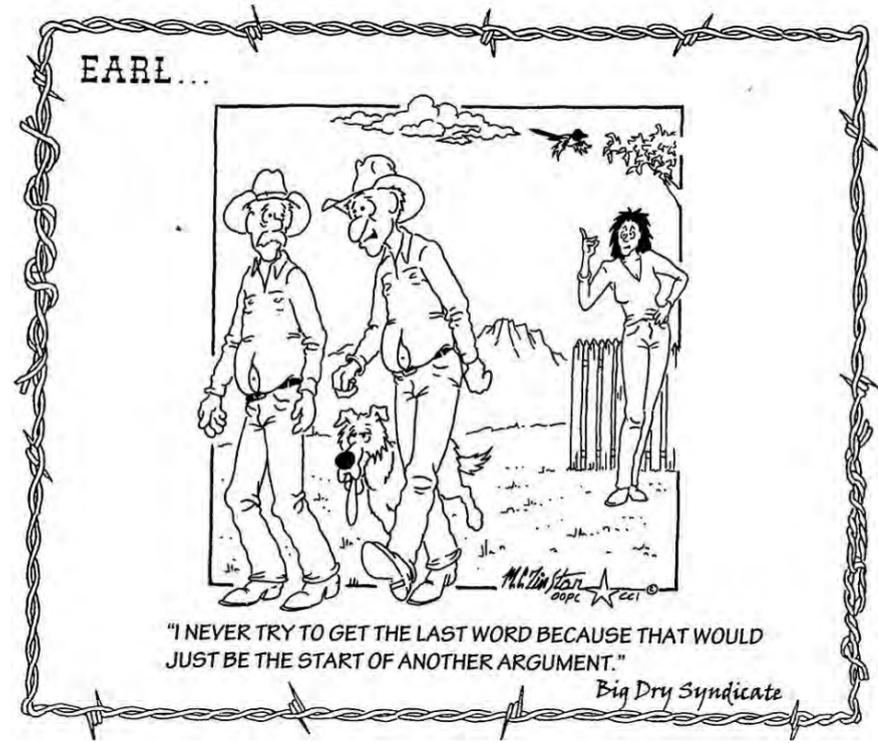
It can all be summed up in a simple sentence. A hungry world must eat, and the farmer must plant. Most of us consider it our duty, our calling to grow the food everyone needs. I guess there is a point when you can no longer go on, but those fields will be planted by someone the next year. We can live without cars, TVs and other stuff if the economics don't support their production, but we cannot live without food. That is when I have the reporters convinced about how important agriculture and trade is to them personally.

As to why we plant? I guess as farmers and ranchers we are eternal optimists and we understand that the cycle will change, and good times will come back. We just don't know when. That cycle of good and bad times makes sense when it is caused by weather and out of our control but is frustrating when it is man-made. However, even then we know better days are ahead if we just keep our heads down, our backs bowed to the load and push ahead.

I am not sure I have ever fully made a reporter understand agriculture and our mindset. I am sure that I have helped them understand our love of the land and the passion for what we do. I guess that is the difference between those of us in agriculture and many other occupations. It is a lot more fun and a whole lot easier when we are making money, but that is not why we do what we do. We farm and ranch because of a connection to the past and a hope for the future. I hope we get this trade issue figured out and the sooner the better, but I assure you that I am already looking at next year's crop no matter what.



“Nope, I ain't gittin' up on 'em to show I ain't scared, cause I am!”



“I NEVER TRY TO GET THE LAST WORD BECAUSE THAT WOULD JUST BE THE START OF ANOTHER ARGUMENT.”

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Researchers find a sweet spot for preserving bacon

Kansas State University researchers are sweet on a recent study in which they found that naturally smoked sugar helps to extend the shelf life of frozen bacon.

They tested bacon that had been frozen for up to 120 days to find out whether adding an antioxidant – in this case, smoked sugar – could slow down the rate of oxidation, a natural process that leads to discoloring and an off-flavor to the meat.

The answer is clearly yes.

“There’s no doubt in my mind that if we’re going to have cured and cooked products that are frozen, such as ham or bacon or any of those types of products, we do need to have an antioxidant to help combat oxidation,” said K-State Research and Extension meat specialist Terry Houser.

Many consumers are familiar with meat that develops a grayish color and off-flavor when stored for too long in the freezer. This same thing happens

to frozen bacon and other pork products after about 20-40 days, Houser said.

That’s a challenge for hotels, restaurants and other food service businesses, which often don’t receive bacon, in particular, until it’s already been packaged for 30-40 days.

“This also has implications for our small processors who freeze their bacon and sell it frozen,” Houser said. “It does not seem, unless we use a vacuum package, that we can get flavor shelf life much longer than 40 days on frozen bacon.”

But, he added, “when we added an antioxidant to these bacon formulations, it really extended our shelf life over the frozen storage period. In this case, we tested these products out to 120 days of frozen storage.”

Smoking meat – done by exposing it to smoke from burning sawdust, chips or other hardwood – has been known to help preserve many types of meat and give a certain flavor that is often sought

by consumers.

What the smoking process does, says Houser, is deter the oxidation process, so the researchers looked to encourage that same process by using a commercially available smoked sugar and then adding it to bacon during the curing process.

K-State researchers injected smoked sugar into raw bellies during the curing process, packaged and froze them for a period of up to 120 days, and then used scientific methods and trained taste panels to verify the quality of the meat.

“All three of those tests gave us the same answer, and that’s always good in science,” Houser said. “We don’t usually like to rely on one testing method. When we can get all three of them to tell us the same answer, then we’re pretty confident in those

results.”

Houser added that one benefit of adding an antioxidant such as smoked sugar to the formulation is that it penetrates deeper than smoking the product itself.

“When we smoke the entire belly, we only get a surface treatment on those products,” he said. “So whenever we can add an ingredient into that particular product such as the belly, we can get a lot more uniformity in terms of our ingredient contact with most of the fats in that product.”

Ultimately, it means better bacon more of the time for consumers, Houser said.

“When the quality of our products is better, everyone wins, and we definitely want consumers to have good eating expe-

riences so that they are going to come back and buy more of that product,” he said.

Houser said smoked sugar adds another flavor profile that he suspects

also will be pleasing to consumers. He noted that many compounds can be used as antioxidants, but K-State’s study was specific to smoked sugar.



Luke Prill, Wichita, exhibited the reserve champion bred and owned York Gilt at the 2018 World Pork Expo, Des Moines, Iowa.

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GRASS & GRAIN Our Daily Bread

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

Katrina Morgan, Americus, Wins Weekly Grass & Grain Recipe Contest & Prize

Winner Katrina Morgan, Americus: "I like to make my own taco seasoning. It has a milder flavor and I think it is better than the packaged seasoning."

TACOS

- 2 pounds ground beef, cooked & drained
 - 1 tablespoon instant onion
 - 1 teaspoon chili powder
 - 1/2 teaspoon garlic powder
 - 1 teaspoon cumin
 - 8-ounce can tomato sauce
- Brown the ground beef and drain. Add remaining ingredients. Heat in skillet. You may need to add a little water when heating. Serve in shells or on chips with lettuce, tomato, cheese and salsa or desired toppings.
- *****

Linda Kepka, Dorrance: CHOCOLATE CHIP COOKIE BARS

- 1/2 cup butter
 - 2 eggs
 - 1 yellow cake mix
 - 12-ounce bag chocolate chips
- Preheat oven to 350 degrees and grease a 9-by-12-

inch pan. Melt the butter then add eggs and mix. Add the cake mix and stir together; then add the chocolate chips until combined. Press the cookie dough into the greased pan and bake for 20 minutes. Cool and cut into squares.

Janet Jehle, Baldwin City: SALISBURY STEAK Patties:

- 1 pound hamburger
- 1/3 cup bread crumbs
- 2 teaspoons ketchup
- 1 teaspoon mustard
- 1 teaspoon Worcestershire sauce
- 1/2 teaspoon garlic powder
- 1/2 teaspoon onion powder

Gravy:
2 packets brown gravy mix
2 cups hot water
1 teaspoon ketchup
Lipton onion soup mix (optional)

Combine all patty ingredients in a large bowl and mix well with hands until ingredients are incorporated. Heat 1 tablespoon olive oil in a large skillet over medium heat. Cook patties on both sides until no longer pink. Lower temperature to low. Whisk together gravy mixture & water in a bowl until well blended. Whisk in ketchup & onion soup mix and pour over patties in skillet. Can be transferred to crock-pot.

Millie Conger, Tecumseh, shares the following: PINEAPPLE LEMONADE

- 1 cup Country Time lemonade mix
 - 3 cups cold water
 - 2 cans Sprite
 - 46-oz can pineapple juice
- Mix all together & enjoy.
- *****

Lucille Wohler, Clay Center: EASY GELATIN SALAD

- 1 pound cottage cheese
 - 1 large box cherry gelatin
 - 15-ounce can pineapple tidbits, drained
 - 1 large carton Cool Whip
 - 15-ounce can fruit cocktail, drained
- Combine all ingredients and refrigerate.
- *****

Kimberly Edwards, Stillwater, Oklahoma: BALSAMIC GLAZED ZUCCHINI

- 1 tablespoon olive oil
 - 3 medium zucchini, cut into 1/2-inch slices
 - 2 garlic cloves, minced
 - 1/4 teaspoon salt
 - 1/4 cup balsamic vinegar
- In a large skillet heat oil over medium-high heat. Add zucchini; cook and stir 5-7 minutes or until tender. Add garlic and salt and cook 1 minute longer. Remove from pan. Add vinegar to same pan and bring to a boil. Cook until reduced by half. Add zucchini and toss to coat.
- *****

Lydia Miller, Westphalia: ITALIAN SNACK MIX

- 1 1/2 cups Corn Chex
- 1 1/2 cups Rice Chex
- 1 1/2 cups Wheat Chex
- 1/2 cup garlic bagel chips
- 1/2 cup miniature pretzels

- 3 tablespoons butter, melted
- 1/2 teaspoon garlic salt
- 1/2 teaspoon dried basil
- 1/2 teaspoon dried oregano
- 1/2 teaspoon crushed red pepper flakes
- 1/4 teaspoon onion powder
- 2 tablespoons grated Parmesan cheese

In a large microwave-safe bowl combine the Corn Chex, Rice Chex, Wheat Chex, garlic bagel chips and pretzels. In a small bowl mix butter, gar-

lic salt, basil, oregano, pepper flakes and onion powder. Pour over cereal mixture and toss to coat. Microwave uncovered on high for 2 minutes stirring once. Stir in cheese and cook 4 minutes longer, stirring twice. Spread on waxed paper to cool. Store in airtight container. Yields: 1 1/2 quarts.

1/2 cup = 80 calories. Diabetic Exchange: 1 starch, 1/2 fat.

Prepare for New Medicare Cards Coming Soon

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

If you haven't already heard or read, the Centers for Medicare and Medicaid Services (CMS) will be issuing new cards to beneficiaries. The card will have a new Medicare Number that's unique to you, instead of your Social Security Number. This will help to protect your identity.

They are now mailing to Wave 3 states which includes Kansas as well as Arkansas, Illinois, Indiana, Iowa, Minnesota, Nebraska, North Dakota, Oklahoma, South Dakota, Wisconsin. This can take at least 1 month to be distributed.

Your new card will automatically come to you. You don't need to do anything as long as your address is up to date. If you need to update your address, you should contact the Social Security Administration (SSA).

Once you get your new Medicare card, destroy your old Medicare card and start using your new card right away.

Your new Medicare Number is a unique combination of numbers and letters. Your new number uses numbers 0 thru 9. The letters S, L, O, I, B, and Z are never used.

Sadly, scammers are already at work. Medicare will never call you uninvited and ask you to give personal or private information to get your new Medicare Number and card.

Scam artists may try to get personal information (like your current Medicare number) by contacting you about your new card. If someone asks you for your information, for money, or threatens to cancel your health benefits if you don't share your personal information, hang up.

This would be a good time to prepare elderly parents, relatives, or friends for the change and warn them of any phone or internet scams regarding the new card.

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

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Healthy Grilling Tips For Those Warm Weather Outdoor Cooks

By Cindy S. Williams, Meadowlark Extension District, FACS

Do you like your grilled steaks extra well done? Then please read on ... These early summer days stir up an urge to be outside and do as many things there as possible. And that means it's time to dust off that grill, stock up on fire fuel and pull out those favorite recipes. Summer belongs to the backyard barbecue, and for good reason. Grilling outside helps us reunite with neighbors, friends and family. It keeps our houses cool and our bellies happy. Plus, grilling is one of the healthiest methods of cooking, or so we think. I don't mean to point out the fly in the potato salad, but some reports do show a correlation between grilled foods and a higher risk of developing cancer.

But don't roll that grill out to the curb yet. Grilling can be a nutritious method of cooking, and with some precautions, it can also be a healthy and safe way to cook, too. The secret lies in not overcooking your food. Turns out, burnt food doesn't just signal bad news for your taste buds, it can also mean bad news for your cancer risk as well.

At high temperatures, compounds in grilled meat, poultry and fish are converted into chemicals called heterocyclic amines (HCAs) which have been linked to a number of cancers. This also holds true for cooking these same foods at high temperatures using broilers and fryers.

Also, the smoke generated when fat and juices drip on the hot coals or rocks can contain polycyclic aromatic hydrocarbons (PAHs),

another potential cancer-causing chemical. As the smoke rises up past the food it can deposit PAHs on the surface of the meat.

Following these simple procedures can make grilling a safer procedure:

* Select low-fat cuts of meat and trim away excess fat. Remove poultry skin to prevent fat from falling on coals and causing flames to flare.

* Choose smaller cuts of meat, like kabobs, as they take less time to cook.

* Try grilling your favorite vegetables or fruits. They do not contain the protein that forms harmful HCAs.

* Marinate your meat. Use marinades that contain vinegar and/or lemon. This gives the surface a higher acidity, which drastically slows down the formation of HCA. Marinating for as little as 40 minutes is effective in reducing HCA. Thicker marinades have a tendency to "char," possibly increasing exposure to carcinogenic compounds so choose a thinner one.

* Discard any juices before grilling. This will cause less smoke flare-ups, limiting exposure to cancer-causing agents.

* Always thaw meat first. This also reduces the cooking time.

* Flip burgers often; once every minute. Turning burgers once a minute while cooking over lower heat reduces HCA and will kill E. coli bacteria. The meat should reach 160 degrees to kill the E. coli.

* Keep the flames from touching the meat directly.

* Create a barrier to prevent juices from spilling and producing

harmful smoke. Try lining the grill with aluminum foil and poking holes, and cooking on cedar planks.

* Eat a balanced diet rich in fruits and vegetables that contain protective antioxidants.

* Use tongs instead of a fork to turn meat. Piercing the meat with a fork can release juices and fat that can cause flame flare-ups.

* Grilling meat is not the only way HCA is produced in meat or fish. Any method of cooking meat with extremely high heat, such as pan searing; pan roasting or frying, can cause HCA to form. It is better to cook meat on lower heat.

To end on a good note, the cancer risk from eating grilled foods is relatively low compared to other risk factors such as obesity, smoking and poor nutrition. So, please, enjoy your grilled foods while keeping these precautions, and other cancer-reducing behaviors, in mind.



Home and Away

Ripping off labels

By Lou Ann Thomas

After some deeply disturbing conversations with neighbors regarding some of the situations unfolding in this country and the world right now I was feeling depressed and beaten down. Then I went to a party. Okay, so going to a party often lifts my mood, but this one actually instilled hope in me; hope for the future; hope for our world.

It wasn't the party, but rather the other people at the party that offered me a higher, more positive, perspective. The other guests were mostly international graduate and post-doctoral students and researchers at Kansas State University. A co-host was Athena, who is from Iran. Her guests were from Germany, Zimbabwe, Nigeria, Ireland, America and many points in between. It

people into lists under headings. They understand that at our core we are all simply human beings; we are the same in what we want - safety, happiness, love, health. You know, the basics. That's not to say they don't understand the challenges facing them. They see the issues, but they focus on solutions rather than blame.

So as I watched this group of young adults interact and as I experienced how warmly they welcomed me - a vintage model two even three, times their age - I realized that these are the people who will be in charge of any healing, progress and peace that we might have in the future. These are the people who are coming into power and to whom the world will be entrusted for safekeeping. And that makes me feel like maybe everything will eventually be okay. If the rest of this generation is like the young people I met at this party we will be in very good hands. They are prepared to rip off the labels so that we can come together to build bridges, solve problems and restore optimism.

And that lifts my spirits and provides me hope again.

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Celebrating June as Dairy Month across the state

Saturday, June 23, 2018, was a celebration of the dairy industry in Kansas as Governor Jeff Colyer's proclamation making June Kansas Dairy Month was presented to two Kansas dairies at their Dairy Month open house events.

Ohlde's Dairy in Linn hosted an open house featuring breakfast, tours, calf feedings and kid-friendly demonstrations and activities. Shirley Acedo, Kansas Department of Agriculture agribusiness development coordinator, presented the

Kansas Dairy Month proclamation to Steve Ohlde. Midwest Dairy representatives were present with a variety of dairy-related educational opportunities for youth and adults.

"There is nothing like firsthand experiences," said Ron Grusenmeyer, Midwest Dairy farmer relations manager. "When the Ohlde family opens their farm gates to consumers, they make a lasting impression to help people understand how important it is to provide excellent care for their cows and land to produce a wholesome product for everyone to enjoy."

Hildebrand Farms Dairy in Junction City also celebrated Kansas Dairy Month on Saturday by hosting an open house and an outdoor showing of *Ferdinand* with a full con-

cession stand including root beer floats, ice cream sundaes and movie theater popcorn.

"We were lucky to share a beautiful Kansas night with members of our community, and plan to continue the movie night for years to come," said Melissa Hildebrand Reed. "Thanks to Midwest Dairy who attended and provided our visitors with great information regarding dairy and the many health benefits. While June is National Dairy Month, we love sharing the good news of the health benefits of dairy all year round."

The Kansas dairy industry is a valued member of Kansas agriculture, and contributes more than \$1.3 billion to the Kansas economy locally and statewide. Kansas is home to 153,000 dairy cows on approximately 300 large and small dairy farms. The growth in the Kansas dairy industry means economic growth and access to safe dairy products for local communities and the state. The Kansas ag growth dairy strategy has identified the expansion of the influence, presence and professional standing of the Kansas dairy industry as a priority.

For more information about dairy opportunities in Kansas, please contact Acedo at Shirley.Acedo@ks.gov or 788-564-7467 or go to agriculture.ks.gov/dairy or dairyinkansas.com.



Acedo also presented a Dairy Month proclamation to Hildebrand Farms Dairy in Junction City. Pictured, from left, are: Acedo, Alan Hildebrand, Mary Hildebrand, Kathy Hildebrand and David Hildebrand.



To celebrate Kansas Dairy Month, Midwest Dairy provided educational opportunities like this simulated milking cow display, which gives the experience of milking a cow without the worry of getting stepped on or a tail swat to the face.

Kansas leads nation in new BQA transportation certifications

The checkoff-funded Beef Quality Assurance program launched a new training and certification initiative last fall for cattle transportation. Known as Beef Quality Assurance Transportation (BQAT), it provides cattle producers and haulers comprehensive training based on their roles in the cattle

community. Numerous transporters already have become BQAT-certified. In fact, of the 700 BQAT certifications across the country, Kansas leads the nation, followed by Texas, Colorado, Iowa and Pennsylvania. In addition to hosting a few online training webinars, the beef checkoff in Kansas hosted an in-person training for truckers from one of the state's largest packing plants in June.

Transportation quality assurance plays a critical role in the health and welfare of cattle. Proper handling and transport of

cattle can reduce sickness in calves, prevent bruises and improve the quality of meat for consumers.

Online and in-person training for BQAT is offered in two different modules, one for the farmer/rancher and one for professionals. Farmer/rancher modules focus on the use of stock trailers and smaller loads of cattle that beef and dairy cattle producers typically might haul themselves. The professional modules focus on the use of tractor-trailers and larger loads hauled longer distances.

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Schedule of Events

<p>SATURDAY, JULY 27th</p> <p>9:00 A.M. - Dog Show at Community Building</p> <p>THURSDAY, July 26th</p> <p>6:30 P.M. - Horse Show at Horse Arena</p> <p>FRIDAY, JULY 27th</p> <p>7:30 - 10:00 A.M. - Exhibits Entered, All 4-H and Open Class</p> <p>9:30 A.M. - All Exhibits MUST be checked in and judging begins</p> <p>10:00 A.M. - Open Class Exhibits Judged</p> <p>11:00 A.M. - Woodworking, Electric, Metals Judged</p> <p>12:00 P.M. - CloverBuds Consultation</p> <p>12:30 P.M. - 4-H Food Sale Begins</p> <p>2:00 - 4:30 P.M. - Bucket Call Consultation, Judging</p> <p>6:00 P.M. - FFA BBQ at Livestock Arena by Nemaha County Pork Producers</p> <p>6:30 P.M. - 4-H & FFA Hog Show</p> <p>7:00 P.M. - Rising Star Talent Show at Horse Arena</p> <p>SATURDAY, JULY 28th</p> <p>8:00 A.M. - Community Building Open</p> <p>9:00 A.M. - 4-H & FFA Meat Goat Show followed by Sheep Show</p> <p>8:30 A.M. - Rabbits & Poultry judged in North Barn</p> <p>10:00 A.M. - "Pie Baking Contest" Begins</p> <p>11:00 A.M. - 4-H Bucket Call Show</p> <p>12:30 P.M. - 4-H and FFA Dairy Show Followed by Open Class Dairy Show and 4-H Dairy Goat Show</p> <p>1:00 - 8:00 P.M. - Refreshment Room, Well at Fairgrounds</p> <p>6:00 P.M. - Nemaha County 4-H Council BBQ at Livestock Arena</p> <p>6:30 P.M. - 4-H and FFA Beef Show followed by Open Class Beef Show</p> <p>6:30 P.M. - Root Beer Floats sold by 4-H Ambassadors</p> <p>7:00 P.M. - Team Penning at Horse Arena</p>	<p>SUNDAY, JULY 29th</p> <p>10:00 A.M. - Community Building Open</p> <p>11:00 - 9:00 P.M. - Food Truck Concessions</p> <p>12:30 P.M. - Vodka Circus Sausage Stage Show at Fairgrounds</p> <p>1:00 P.M. - Pella Power Tractor Pull High School Parking Lot</p> <p>1:30 P.M. - Public 4-H Style Review - Community Building</p> <p>3:00 P.M. - Barnyard Olympics and Summer Time Fun at Fairgrounds</p> <p>4:00 P.M. - Vodka Circus Sausage Stage Show at Fairgrounds</p> <p>6:30 P.M. - Parade - Theme "Color your Life with 4-H"</p> <p>8:00 P.M. - Mutton Bustin at Horse Arena</p> <p>8:30 P.M. - Topoka Over Live Performance at Fairgrounds</p> <p>MONDAY, JULY 30th</p> <p>9:00 A.M. - 4-H Hand Pkt Show in Community Building</p> <p>10:00 A.M. - 4-H Livestock Judging Contest in Show Arena</p> <p>1:00 P.M. - All Livestock not going through premium auction released and all 4-H and Open Class Exhibits released</p> <p>2:00 P.M. - Round Robin Showmanship Contest in Show Arena</p> <p>5:30 P.M. - Family BBQ by Prairie Hills Alumni at Show Arena</p> <p>7:00 P.M. - Auction of Commissioner's Cattle, Jam Presentation of Livestock Judging and Round Robin Awards - 4-H & FFA Premium Auction</p> <p>Meals</p> <p>FRIDAY - 9:30 A.M. - 2:30 P.M. 4-H Council Food Stand at Community Building</p> <p>6:00 P.M. - Nemaha County Pork Producers BBQ at Show Arena</p> <p>SATURDAY - 9:30 A.M. - 9:30 P.M. 4-H Council Food Stand at Community Building</p> <p>6:00 P.M. - 4-H Council BBQ at Show Arena</p> <p>8:30 P.M. - Ambassador Root Beer Floats at Show Arena</p> <p>SUNDAY - 10:00 A.M. - 1:00 P.M. 4-H Council Food Stand at Community Building</p> <p>MONDAY - 9:30 A.M. - 1:00 P.M. - 4-H Council Food Stand at Community Building</p> <p>5:30 P.M. - Prairie Hills FFA Alumni BBQ at Show Arena</p>
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Kansas Profile

By Ron Wilson

Executive Director of the Huck Boyd Institute



Harold and Jeanne Mertz, Agriculture Advocates

"1 Kansas farmer feeds more than 155 people + You!" Signs proclaiming this message are frequently seen along the highways and byways of Kansas. These signs demonstrate the passionate advocacy for agriculture which is found in an innovative farm family in rural Kansas.

Jeanne and Harold Mertz were the farm couple who initiated this farm sign project and other projects to benefit agriculture. Harold grew up on a farm southeast of Manhattan. He was a charter member of the Zeandale 4-H Club. During his last year in 4-H, he showed the grand champion steer at the American Royal.

Harold attended K-State where he met Jeanne, who was born in Kansas City, Kansas and had grown up in Oskaloosa. They married and moved back to his family farm, which was named River Creek Farms because it was situated in the Kaw River valley between the Kansas River and Deep Creek.

The Mertzes were grain farmers and producers of cattle and sheep. Harold would feed thousands of lambs in a typical winter. The Mertzes also raised five children: Joe, Tom, Bob, Jane, and Jon.

Harold and Jeanne were both strong leaders. They were named Master Farmer and Master Farm Homemaker in 1987. Harold served on state and national sheep association boards, farm co-op boards, and the school board. He

agricultural productivity grew through the years, the number increased and the signs were updated.

Maybe that is like the way McDonald's used to put on its signs the numbers of hamburgers it sold. Anyway, the most recent Kansas Agri-Women signs now say "more than 155 people + You!"

This sign project generated lots of awareness. At one point, some 60 signs were located around Kansas. Someone observed that Harold enjoyed working with Jeanne on this project, but at the time he didn't realize that he would become the chief project manager in charge of erecting the signs all across Kansas roadways!

In more recent years, Kansas Agri-Women is working with a sign company to have the signs produced on vinyl and has adapted those signs into magnets, smaller metal signs and posters. One such sign was put on display at the Flint Hills Discovery Center and more than 18,000 people have viewed the sign there.

On National Agriculture Day in 2016, Jeanne arranged to have these magnets placed on the statehouse desks of every Kansas representative.

Over time Harold and

Jeanne's sons Joe and Bob came back to join the family farming operation, along with Joe's wife Kim and Bob's wife Mary and the next generation of children.

Harold passed away in fall 2015 and Jeanne passed 14 months later. At the time of her death, she had 11 grandchildren, two step-grandchildren, seven great grandchildren, and five step-great grandchildren. Those great grandchildren would be the sixth generation to farm in this fertile Kansas River valley. That also makes for a big family photo.

These family ties are deeply rooted at River Creek Farms, located just east of the rural community of Zeandale, which has a population of perhaps 50 people. Now, that's rural.

"1 Kansas farmer feeds more than 155 people + You!" That message conveys the importance and productivity of Kansas farmers. We salute Jeanne and Harold Mertz for their family farm and their advocacy of agriculture. We are lucky to be so well-fed.

And there's more. The next generation of the Mertz family is carrying on this agricultural tradition and moving it up to another level. We'll learn about that next week.



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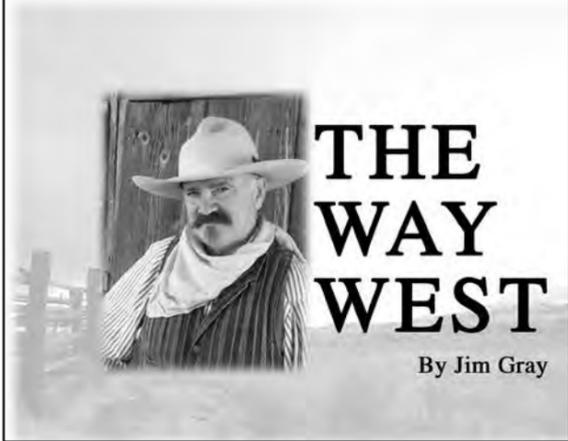
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THE WAY WEST

By Jim Gray

Wounded

Second Lieutenant George Dashiell Bayard could hardly contain his excitement in a June 1, 1860, letter to his father. Following a six-day trip from St. Louis, he had arrived at "Camp on the Pawnee Fork", a tributary of the Arkansas River, (near present-day Larned, Kansas) for a military campaign against the Kiowas and Comanches.

"We start on a pack mule scout of thirty days and have strong hopes of catching the Indians. I have a mule and one of my horses in fine condition. I write in great haste; you may not hear from me again before I return from the scout."

On the morning of July 3rd supplies arrived by wagon train at a cavalry camp near present-day Syracuse. Upon learning that six companies of the regiment were in camp seventy miles "below" (east), near present-day Ingalls, Kansas, Bayard and a companion immediately set out to join them. Writing to his father, "So Taylor (Sec-

ond Lieutenant Joseph "Jo" Taylor) and I went down and spent the fourth with them and returned to this camp yesterday (July 5th). Pretty good riding, is it not? We hear that the Kiowas and Camanches (sic) are near Denver City with Sioux and Cheyennes, in all, some three or four thousand. We start tomorrow in pursuit and hope soon to give them a Waterloo defeat."

As the troops moved west, each tributary was scouted for any sign of Indians. Near Bent's Fort, Colorado, traces of Kiowa movement on July 11, 1860, brought several units to action. A platoon under Lieutenant J.E.B. Stuart's command, including Bayard, followed a fresh trail for twenty miles before sighting their prey near Two Buttes. Bayard, being mounted on "a superior horse, whose speed surpassed that of any in the command," charged to the front to overtake one of the warriors. As Bayard drew near he drew his revolver with the order to

"Surrender!" The warrior responded by sliding off the far side of his pony to shield himself from a possible shot.

Just at that moment, Bayard's attention was drawn to a group of Indians running in the distance. In that instant the warrior brought his bow into play. Bayard was struck in the cheek by an arrow just as he turned back to re-engage his foe. The arrow sunk the full two & one-half inch length of the steel arrowhead into Bayard's cheekbone. Luckily the point entered the sinus cavity behind the bone. There it safely rested. Although extremely uncomfortable Bayard could survive with the arrow in his face. He was alive but out of the fight.

The warrior that wounded Bayard was killed. Soldiers killed another warrior and captured several women and children. Two of the women got away on "fleet horses."

When soldiers attempted to pull the arrow out, the shaft came loose but the steel arrowhead didn't budge. Two days later a field surgeon attempted to remove the arrowhead but failed. On July 25th, Bayard wrote in a letter to his father that the wound was healing despite a good deal of pain from "neuralgia" and a "somewhat shattered" cheekbone. He had been granted a leave of absence for sixty days for travel to St. Louis to be placed in the care of Dr. Pope, "who stands at the head of his profession... as a surgeon of celebrity."

Bayard was taken to Pawnee Fork where he hoped rest would allow

him to overcome his condition. As he weakened Bayard realized surgery was his only option. He returned east by way of Fort Riley to Fort Leavenworth. From there, a steamboat carried him to St. Louis. Five weeks after the arrowhead had entered his cheek he would finally receive the care he needed. Skin had grown over the wound, "so that no foreign substance could be seen, but on gentle pressure with the finger, a hard point was perceptible..."

To Bayard's great relief the arrowhead was extracted. He recovered quickly but complained that he could not easily open his mouth. That began to improve with prescribed exercise. However, the exercise brought on several episodes of severe bleeding. Finally, on September 16, the surgeon successfully tied a damaged artery. The surgeon recorded, "Such was the extreme condition of the patient, that he fainted during the operation."

Bayard endured several more trying months in which there was a flow of "viscous mater" and occasional fragments of bone. Although eventually rehabilitated, "an unpleasant fullness" of the cheek would forever remind him of the dramatic wound he received 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.



BK Hot Pursuit 518 won reserve grand champion cow-calf pair at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Baili Kerth, Sylvan Grove, owns the December 2015 daughter of Wolf Creek Traveler 920. Kyle Conley, Sulphur, Okla., evaluated the 90 entries.

Photo by Jeff Mafi, American Angus Association



HDCC Forever Lady E21 won reserve grand champion bred-and-owned female at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Bryanna Hite, Valley Center, owns the September 2017 daughter of EXAR Classen 1422B. She first claimed senior calf champion.

Photo by Jeff Mafi, American Angus Association



Bar S Pride 3695 won grand champion cow-calf pair at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Jayce Dickerson, Paradise, owns the April 2013 daughter of B C Lookout 7024.

Photo by Jeff Mafi, American Angus Association



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New Iowa State University research could help farmers diagnose soybean stresses with a smartphone

A new approach developed by ISU scientists could allow plant breeders and farmers to diagnose soybean stresses – such as iron deficiency, disease or herbicide injury – by using a smartphone. The technology may have uses in unmanned aerial vehicles and ground robots as well.

New technology developed by an interdisciplinary team of scientists at Iowa State University could allow anyone with a smartphone to see crops much the same way trained plant breeders and scientists do.

The researchers' findings, published recently in the peer-reviewed journal *Proceedings of the National Academy of Sciences*, demonstrate how artificial intelligence can identify a range of common stresses in soybeans. The technology can improve efficiency for plant breeders and farmers, and it demonstrates the growing value of automation in agriculture.

ISU agronomists and engineers started by collecting a large dataset of around 25,000 images of soybean stresses taken in Iowa, said Arti Singh,



an adjunct assistant professor of agronomy and co-corresponding author of the article. The team developed an automated machine-learning framework to find patterns in the soybean leaf images that correlated with eight common sources of stress, such as diseases, nutrient deficiency and herbicide injury. The result is a computer application that can diagnose and quantify the amount of various foliar stresses by analyzing digital images of soybeans.

Singh said scouting crops and conducting visual measurements for stress is a time-consuming and often inconsistent process both for plant breeders and farmers. Introducing an automated tool can save time and produce

more standardized results. "We want this technology to allow machines to see with the eyes of an experienced plant breeder," she said.

Soumik Sarkar, an assistant professor of mechanical engineering and co-corresponding author, said the researchers compared the performance of their program with actual diagnoses from trained plant scientists, and the results showed excellent correlation. In addition, Sarkar said the program qualifies its diagnosis by providing the specific visual symptoms it noted to reach its conclusions.

While the program is currently available only for academic communities, the researchers said they intend to deploy the

application on smartphones to make the product available widely. The technology also has the potential for use in unmanned aerial vehicles and ground robots.

"This is a prime example of how artificial intelligence can be applied to agriculture," Sarkar said. "It can provide more automation and more efficiency than the traditional way of diagnosing these stresses."

The interdisciplinary research team also included Asheesh Singh, an associate professor of agronomy; and Baskar Ganapathysubramanian, an associate professor of mechanical engineering. Two Ph.D. students, Sambudha Ghosal in mechanical engineering and David

Blystone in agronomy, also contributed. The research was supported by funding from the Iowa Soybean Association, the ISU Plant Sciences Institute, the

ISU Presidential Initiative for Interdisciplinary Research, the U.S. Department of Agriculture, and the National Science Foundation.



ROSE Chip 754 won grand champion steer at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Laura Carpenter, Wamego, owns the March 2017 son of Colburn Primo 5153. Photo by Jeff Mafi, American Angus Association



Dameron Bardot N721 won supreme and grand champion owned female at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Kelsey Theis, Leavenworth, owns the February 2017 daughter of Plainview Luton E102. She first claimed junior champion. Kyle Conley, Sulphur, Okla., evaluated the 90 entries.

Photo by Jeff Mafi, American Angus Association



Kruse Missie Primo 147 won reserve grand champion owned female at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Ben Nikkel, McPherson, owns the February 2017 daughter of Colburn Primo 5153. She earlier claimed reserve junior champion.

Photo by Jeff Mafi, American Angus Association

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Kansas ranches to host KLA/K-State Field Days in August

Dates for the 2018 KLA/Kansas State University Ranch Management Field Days have been set. The C.J. and Russell Blew families operate a commercial cow-calf operation and will host the August 6 event on their leased ranch near Medicine Lodge. Tyler and Kassie Remington's ranch headquarters near Quinter is the site of the August 13 field day. The Remingtons own and operate a diversified farming and commercial cow-calf business in Gove County. Loma Land & Cattle Co. near LaCygne will serve as the host site for the August 16 event. Robert Thayer and family own and operate Loma Land & Cattle, which is a grass-based commercial cow-calf operation in eastern Kansas.

The field days will start at 3:30 p.m., include educational and informational sessions and conclude with dinner at 6:45 p.m. Farm Credit Associations of Kansas and Bayer Animal Health are sponsors of the field days.

Kansas hog inventory up five percent in June

Kansas inventory of all hogs and pigs on June 1, 2018, was 2.04 million head, according to the USDA's National Agricultural Statistics Service. This was up 5 percent from June 1, 2017, but down slightly from March 1, 2018. Breeding hog inventory, at 165,000 head, was up 3 percent from June 1, 2017, and up 3 percent from last quarter. Market hog inventory, at 1.88 million head, was up 5 percent from last year, but down 1 percent from last quarter. The March-May 2018 Kansas pig crop, at 768,000 head, was down 4 percent

from 2017. Sows farrowed during the period totaled 76,000 head, down 5 percent from last year. The average pigs saved per litter was 10.10 for the March-May period, compared to 10.00 last year.

Kansas hog producers intend to farrow 78,000 sows during the June-August 2018 quarter, down 8 percent from the actual farrowings during the same period a year ago. Intended farrowings for September-November 2018 are 84,000 sows, up 1 percent from the actual farrowings during the same period the previous year.

Abilene rodeo is gathering place for community, family, friends

When it's August in Abilene, it's fair and rodeo time! For the 73rd year, the Wild Bill Hickok Rodeo stampedes into Abilene, conjuring up memories of when cowboys invaded town, driving herds of longhorns. This year's rodeo is August 1-4 and is held in conjunction with the Central Kansas Free Fair.

Abilenians and Dickinson outsiders alike, plus fans from outside the area, gather in Abilene for four nights of rodeo.

It's a special time, said Julie Roller, director of the Abilene Convention and Visitors Bureau. "It's a wonderful place to see community members gath-

er together, and it often serves as a family reunion," she said. "Everybody goes to the fair and the rodeo."

This year's fair features a trick rider from Oklahoma. Dusta Kimzey and Tricked Out Trick Riders will perform their beautiful and daring stunts on horseback during each night of the rodeo. Pro rodeo award-winning clown Keith Isley, Goldston, N.C., will be on hand to provide the comedy. Announcer Mike Mathis, Lufkin, Texas, returns, as do the bullfighting duo of Ethan McDonald and Blake Miller. McDonald is a former Abilene resident; Miller is from Troy, Texas.

The bucking horses and bulls will come from Bagwell, Texas, from the ranch of Sammy and James Andrews. Andrews Rodeo Co. was the home to the legendary bull Bodacious; Sammy and his son James are the third and fourth generations to provide livestock for rodeos.

The rodeo "is what's right with the world," Roller said. "It's where old and new friends reconnect and families make memories," she added. Her favorite part is the mutton busting. "I love to watch the little kids ride." She is also impressed with the quality of competing cowboys and cowgirls, who often include regional and

national champions. "The talent the rodeo attracts from across the country is remarkable. We're really fortunate to have the Wild Bill Hickok Rodeo."

Tickets went on sale July 1 and are available online at www.CKFF.net, at West's Country Mart, and various retailers. They are \$10 in advance for adults and \$13 at the gate. Children's tickets, ages four to ten, are \$7. Ages three and under are free.

The rodeo starts at 7:30 p.m. each night.

For more information contact the fair office at 785-263-4570 or visit the rodeo's website at www.WildBillHickokRodeo.com.

Veterinary Health Center director warns animal owners to take precautions in excessive heat

With excessive heat warnings for many parts of the region, Tom Schwartz, director of the Veterinary Health Center at Kansas State University, says pet owners need to take precautions.

Schwartz said the best thing is to keep all animals inside in cool places. But if the animals can't be brought inside, they must be given shade and plenty of water. Misting fans, sprayers and just a hose can help keep cattle, horses and pets cool.

In excessive heat conditions, Schwartz said that horses can lose more than seven gallons of fluid as sweat.

"It is important to note that if the sum of humidity and temperature exceeds

130 degrees, horses and other animals can be at risk for heat stroke," Schwartz said. "This risky combination of heat and humidity often occurs earlier in the day than most expect because of high humidity in the morning. For example, the heat plus humidity index was well over 150 at 8 a.m. Thursday, June 28. Black cattle, such as Angus, are at a higher risk for heat stroke as are animals with heavy coats, such as sheep and llamas. Make sure that they have access to shade and to water in their pastures."

Schwartz also said that no pet should be kept in a car for any length of time without the air conditioner on. He said the best thing is to leave pets at home and that they should only go outside when the temperature lowers. For horses, the combination of heat and humidity can be a problem even early in the day.

"Do not walk your pets once the day heats up," Schwartz said. "Walk only early in the morning or late in the evening when temperatures drop and try to avoid pavement that can burn a pet's pads. Dogs such as English bulldogs and pugs, who have trouble breathing, should not be outside for any length of time as they can easily overheat."

Some pets may enjoy boats and being around the water, but this activity should be avoided as well, Schwartz said.

"While you are in the water and staying cool, pets can roast on the deck," he said. "Pets normally have higher temperatures than people at around 101.5 degrees. Hyperthermia occurs when their temperature exceeds 105 degrees."

Dogs that suffer from heat stroke will become restless and either pant or drool excessively,

Schwartz said. They may not respond to their name and appear unsteady on their feet. They should be moved to a cool area immediately. He recommends taking their temperature rectally, if possible.

"Pets with a high temperature should be cooled by wetting their ears, abdomen and feet," Schwartz said. "A fan will help. Offer cold water but do not force water into the mouth of a pet as they may not be able to swallow. Immediately seek care from a veterinarian."

The Veterinary Health Center at Kansas State University is a full-service veterinary hospital providing routine, specialty and emergency care. Its mission is to provide superior veterinary medical education, quality patient care and exceptional customer service in a caring environment. Questions can also be referred to the center at 785-532-5690.

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

ANTIQUES & COLLECTIBLES
Polished stone collection; Indian rugs, blankets & pottery from New Mexico; Red Wing crock bowl & others; crock jugs; Union #3 crock; Weller pcs; McCoy turtle pitcher; Jadite marbles & other pcs; cobalt blue pcs; Buffalo pottery; pink depression pcs; Fenton girl & other pcs; Cl pcs; carnival glass pcs; kitchen primitives; lanterns & tins; white glass spice jars; enamel-ware, various pcs; various Hull pcs.; Occupied Japan Toby; various wood boxes; chocolate set; tomato juice set; silver & blue decanter's; chenille bed spreads; yellow Cl roaster; art deco fireplace door, good; gold inlaid water set; Lefton pcs; Van Briggale swan; Coca Cola pcs, trays, thermometer, etc.; crystal pcs; beer steins; purple lamp base leaded glass; numerous lamp bases; apple cookie jar; Davy Crockett mug; Pepsi & Coke crates; Ruckless chicken water pot; dresser sets; metal signs; baby scale; prints of all kinds; various Lithographs in barn wood frame; railroad print set; 1942 Stetson gentleman's hat in box; watch fobs Inley, P&H; large selection of lighter's Camel & Marlboro; misc. glass-ware; cookbooks; fancy work & linens; rag rug; large selection costume jewelry; Dietz Little Wizard lantern; celluloid mus-tache kit; swirl glass pcs; cape cod bell; 1970's water sets; nice selection of 60's & 70's toys; children's books; large selection of silver plate flatware; Schrade hunting knife; several pocket knives; large green refrigerator dish; pink center pc bowl; numerous pc of Fostoria; crystal stems; etched footed bowl; bride's basket & cruets; Frankoma pcs; various oriental china pcs; Amber candy dish; various vintage medicines bot-tles & tins; mortal & pedestal; vintage dresses; beaded purs-es; primitive tools; galvanized broiler; Cl lamp pockets; 1970's roller & ice skates; 33 records 1070's; vintage books; 1970 UP calendar; art & science books; walking sticks; 2 hand tied comforters; Blue Monterey stoneware.

FURNITURE
Pie and jelly cabinet; painted book case; oak dresser with mirror; walnut bond queen anne type sofa; walnut bond loveseat; walnut sofa table; oak coffee table; 2 recliner; oak end tables; oak china cabinet; round oak pedestal table with 1 leaf; small oak & glass show case table top; small walnut leaded glass mirror 2 swivel jewelry cabinets; 2 drug store stools; walnut hall tree with mirror; numerous oak dining chairs; iron spiral plant stand; piano Wur-litzer blonde oak piano; oak wall shelf; SW sofa.

BOAT, TOOLS & HOUSEHOLD
14 ft. aluminum flat bottom boat, good condition Crafts-man 10" band saw; McCulloch chain saw; 12 gallon shop vac; various power tools; electrical & plumbing supplies; yard & garden tools of kinds; 6x8 area rug; large selection of books; large selection of kitchen items & appliances.

PRIVATE SELLER

HALLGREN REAL ESTATE & AUCTIONS, LLC
ALTA VISTA, KANSAS • 785-499-5376
GREG HALLGREN JAY E. BROWN
785-499-2897 785-223-7555
e-mail: ghallgren@live.com
www.hallgrenauctions.net • KSALink.com

Lincoln County Fair

JULY 25-28, 2018
Sylvan Grove, Kansas

Cattlemen's BBQ Supper,
Thurs. July 26th,
5:30-7 pm
Ice Cream Sponsored By:
The Bennington State Bank

Demolition Derby
SATURDAY, JULY 28
7:30 PM @ THE FAIRGROUNDS
Fireworks to follow
HOMEMADE CHILI & ICE CREAM CONTESTS
FRIDAY, JULY 27th
GRAND STAND
5:00 PM - CHECK IN
5:30 PM - JUDGING

BINGO!
Thurs.-Sat.
9 p.m.
Sylvan Lions Club
Come out and enjoy
our COUNTY FAIR!

RANCH RODEO
FRIDAY, JULY 27 • 7 PM
ADMISSION BY DONATION
EVENTS: Trailer Loading, Branding, Double Mugging
Rules.....6:30 PM
Calcutta.....6:45 PM
Contact Heather: 785-829-1665,
Emily, 785-531-1066 or
Ben, 785-658-7710

Brady Weston Band
FRIDAY, JULY 27th
FOLLOWING THE RANCH RODEO

Grass & Grain Area Auctions and Sales

July 9 — Farm machinery including tractors, combine, trucks, pickups, car trailer, stock trailers, grain cart, farm equipment & misc., livestock equipment, fuel tanks, tools & more held near Haviland for Royce Kendall Estate. Auctioneers: Hamm Auction & Real Estate, LLC.

July 9 — 154.8 acres m/l of Jewell County land held near Jewell for Charlene Goody Estate & Kim Nelson. Auctioneers: Thummel Real Estate & Auction, LLC.

July 10 — Vehicles, power washers, roto tillers, power tools, collectibles, mowers, ATV, dirt bike, moped, bicycles, tools, electronics, jewelry, coins & more at Manhattan for Kansas Dept. of Revenue & RCPD. Auctioneers: Ruckert Realty & Auction.

July 12 (Thursday evening) — Gun Club Inventory, tools, pickup, household, vintage, much more held Northeast of Lyndon for Locust Point Gun Club - Jan Koehler. Auctioneers: Wischropp Auctions.

July 12 — Shawnee & Jackson County real estate held at Rossville for Marvin Immenschuh Estate. Auctioneers: Gannon Real Estate & Auctions.

July 14 — Tree spade, farm implements, pickups, tools, vintage & collectibles at Meriden for Mr. & Mrs. Vernon Perry (Perry Tree Farm). Auctioneers: Wischropp Auctions.

July 14 — Well-kept, 3-bedroom home on 7 acres, 30x60 utility building, other buildings, guns, tractors, pickup, mowers, trailers, tools, shop equipment, antique tools, household, furniture, appliances, mounted pheasant, prairie chicken, quail at Alma for Iris "Joyce" & the late Don Mathies. Auctioneers: Gannon Real Estate & Auctions.

July 14 — Gun consignments at Salina. Auctioneers: Wilson Realty & Auction Service.

July 14 — Rural home, buildings & acreage, personal property inc. riding mowers, generator, tools, household & misc. held North of Clay Center for Charles Scheer Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

July 15 — Antiques, collectibles, furniture, boat, tools & household at Council Grove for a private seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

July 15 — Tractors, equipment, vehicles, collectibles, household & misc. at Atchison for Tom & Wilma Dooley Trust. Auctioneers: Chew Auction Service.

July 15 — Car, lawn mower, household & furniture at Westmoreland for the Taylor Family. Auctioneers: Cline Realty & Auction, LLC.

July 16 — Tractors,

equipment, tools & more equipment held near Mankato for Paul Graff Family. Auctioneers: Gerald Zimmer Auction & Real Estate.

July 20 — Tractors, truck, trailers, farm equipment, tools & misc. held near Lucas for Schwemmer Farms, Inc., Timothy Schwemmer. Auctioneers: Wolters Auction & Realty.

July 21 — Household, guns, van, 4-wheeler, tractors, equipment, tools & more at Allen for The Estate of Earl W. "Danny" Lyddane. Auctioneers: Griffin Real Estate & Auction Service, LC.

July 21 — Real Estate (4BR, 2 1/2 BA home on 3 acres), furniture, collectibles, household & shop equipment at Newton for Sue Swartzendruber, Elbert Swartzendruber. Auctioneers: Van Schmidt Auctions.

July 21 — Personal property at Salina for Mike & Paula Philson. Auctioneers: Wilson Realty & Auction Service.

July 21 — Real estate (2BR, 2BA, outbuildings & more), lots of nice wicker furniture, glassware, pottery & collectibles of all kids, antiques, vintage toys & games, railroad items, household, yard & hand tools, artwork & much more at McPherson for Harold & Evelyn Nelson Trust. Auctioneers: Ruckert Realty & Auction.

July 21 — Scooter, motor bike, antiques, collectibles & more at Salina

for Ron Simoneau Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

July 21 — Tractors, equipment, collector vehicles inc. a 1964 Chevy truck, 1972 Oldsmobile Toronado car, ATVs, collectibles, tools, 1/16 toys, household, misc. & more at Baldwin City for Jim & Barbara Butell. Auctioneers: Elston Auctions.

July 21 & 22 — selling 7-21: Shop items, tools, misc., antiques & collectibles, chain saws, guns; selling 7-22: Tractors, cars, parts, trailers, equipment, 40+ 1/16 tractors, old metal toys & more at Manhattan for Verne W. Hart Estate & Gloria A. Hart. Auctioneers: Macy Realty & Auction.

July 22 — Pickup, tractor, saddles & tack, coins, trailers, Western collectibles & vintage, tools, mowers, antiques & much more at Osage City for Charles & Viola Beatty. Auctioneers: Wischropp Auctions.

July 22 — Extra clean well-kept 3BR home on large lot; appliances, furniture, antique Edison Victrola & records, large marble collection, books, lawn items & misc. at Rossville for Mrs. Louise (Don) Redmon. Auctioneers: Gannon Real Estate & Auctions.

July 23 — 156.05 acres m/l of Osborne County land held at Downs for George E. Maier Trust No. 1. Auctioneers: Thummel Real Estate & Auction, LLC.

July 27 & 28 — selling 7-27: stationary engines, rock crushers & more; selling 7-28: 2009 Ford Explorer, 2011 Ford Ranger, 1951 Ford pickup, car trailers, 1963 Ford Galaxie, late '60s Ford Fairlane, '60s Ford 1 ton truck, '60s Ford

pickups, '70s Ford F150 '60s Ranchero, farm equipment, collectibles & more held just South of Linn for Elden "Dobie" Wiechmann Estate. Auctioneers: Thummel Real Estate & Auction.

July 28 — Household, collectibles, tools at Scranton for Dolores Hollar. Auctioneers: Murray Auction & Realty.

July 28 — Tractor, ATV, hand & shop tools, household, appliances, much more at Scranton for Charles Noonan. Auctioneers: Wischropp Auctions.

July 28 — Firearms, porcelain advertising signs, toys, pedal tractors, John Deere Spec Cast, 1/64th & more at Lawrence. Auctioneers: Elston Auctions.

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

July 31 — Real estate & personal property at Wamego for Edith Alexander Estate. Auctioneers: Crossroads Real Estate & Auction, LLC.

July 31 — Household, collectibles, tools, golf cart, mowers & more at Concordia for Rex & Pat Gerard Estates. Auctioneers: Thummel Real Estate & Auction, LLC.

August 4 — Consignments: vehicles, tractors, farm equipment, shop tools, livestock equipment, lawn & garden, building supplies, windows & doors, farm primitives & antiques, household, collectibles & more at Hutchinson for K-14 Hwy. consignments. Auctioneers: Morris Yoder Auction.

August 4 — 9.6 acres with log home in Diamond Creek Valley; tractor, Gator, truck, equipment, antiques, collectibles, household, appliances, tools & outdoor items at Elmdale for property of John & Elsie Bock. Auctioneers: Griffin Real Estate & Auction Service, LC.

August 4 — Machinery, shop tools, steel, misc. & more at Sabetha for Deb & the late Rick McClain, McClain Welding Auctioneers: Ash Realty & Auctions, LLC, the Aeschli-man Brothers.

August 6 — Prime Farmland auction selling in 2 tracts (Tract 1 83.2 acres m/l for Orville I. Hupe Trust) & (Tract 2 64.5 acres m/l for Virginia O. Hupe Trust) held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

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

2-DAY AUCTION

FRIDAY, JULY 27 & SATURDAY, JULY 28, 2018 • 9:30 AM

Auction will be held at the farm located from 1/2 mile South of LINN, KANSAS on Osage Road

SELLING FRIDAY, JULY 27, 9:30 AM: 300+ stationary engines; Rock crushers; Air plane shuttle tractors; 2 shop built tractors; wood water wagon on steel; walking garden tractors; JD grinder; JD & IHC corn shellers; engine trucks; Wizard boat motor; riding mowers; self propelled wheel barrow & MORE!
SELLING SATURDAY JULY 28, 9:30 AM: 2009 Ford Explorer Sport Trac XLS pickup; 2011 Ford Ranger XLT pickup; 1951 Ford pickup; 14' tandem axle car trailer; 1963 Ford Galaxie 4 dr car; late '60s Ford Fairlane 500 car; '60s Ford 1T winch truck; '60s Ford pickups; '60s Ford Econoline pickup; Sears motor scooter frame; Allis WC un-styled tractor; Allis WD tractor w/ldr; McCormick Deering 10-20 crawler; JD 45 combine; thrashing machine; Yamaha snowmobile; **FARM EQUIP.;** horse drawn machinery; **TOOLS, ANTIQUES & COLLECTIBLES & MORE!**

Watch Next Week's Grass & Grain for listings & go to our website for complete details & pictures!
www.thummelauction.com

Dobie has collected for many years. Both days will be large auctions. There are hundreds of items both days.

ELDEN "DOBIE" WIECHMANN ESTATE

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

ASA applauds RFS levels

The American Soybean Association (ASA) is pleased with the proposed biodiesel and advanced biofuels volumes released by the Environmental Protection Agency (EPA), which opens the door for the growth of future biodiesel volumes.

In the rule, EPA calls for biomass-based diesel (BBD) volumes within the Renewable Fuel Standard (RFS) of 2.4 billion gallons for 2020, a 300 million gallon increase over the 2019 levels.

ASA president John Heisdorffer, a soybean producer from Keota, Iowa, applauded EPA, saying, "This increase supports a valuable, growing market for soybean oil. We have an increased capacity on the domestic market to meet the demand for renewable fuels blended into the nation's fuel supply."

Yet, Heisdorffer pointed out that proposed future increases in BBD volumes could be negated by the unwarranted waivers of RFS volumes that EPA has recently granted some oil refiners.

"The waived volumes need to be reallocated to ensure the RFS remains whole and that proposed future increases are meaningful," Heisdorffer explained. "The biodiesel industry has the potential to support agriculture by creating jobs, diversifying fuel sources, and reducing America's dependence on foreign oil. We encourage the EPA to continue supporting growth by limiting waivers that water down the benefits of these increased levels."

ESTATE AUCTION

SATURDAY, JULY 14, 2018 — 9:00 AM

Auction located at 1433 23rd Rd., CLAY CENTER, KS. From the Highway 15/24 intersection in Clay Center go 5 miles north to 23rd Rd., then 1/4 mile east.

REAL ESTATE (sells at 11:00): Consists of 9 acres with 1 1/2 story farm house, 5BR, 2BA, detached dbl. garage and enclosed metal building w/full concrete floor. This property is located on a good rock road at 1433 23rd Rd.

PERSONAL PROPERTY will start selling at 9 AM Sale Day!
JD & DIXON RIDING MOWERS & GENERATORS, FURNITURE & APPLIANCES, HOUSEHOLD GOODS & ANTIQUES, TOOLS, SHOP & YARD ITEMS.

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

See last week's Grass & Grain for Complete listings & details & go to kretzauctions.com or kansasauctions.net for pictures and map & details!

CHARLES SCHEER ESTATE, SELLER
Donna J. Long, Long, Bolton & McNish, LLC
Attorney for Estate (785) 632-2272
Auction conducted by: Clay County Real Estate
Greg Kretz, Salesman & Auctioneer
Call Greg at 785-630-0701

AUCTION

SUNDAY, JULY 15, 2018 — 10:00 AM

1500 Community Drive — SENECA, KS 66538

VEHICLES & TRAILERS
1962 INT 1700 Loadstar V8, 4 spd, Digger Derrick, 16" auger, 8" auger; 2011 Interstate 16x7 enclosed trailer; 2010 Fastline skid load trailer, heavy axle; 1988 Armada Performance Series 2100 XRT 18' boat w/5.7 V-8 motor w/Hust trailer; KAZUMA 4-wheeler, 49cc; Fushin FX ATV 4-wheeler, 90cc; Eagle 4-wheeler, 150cc, new.

FURNITURE & APPLIANCES
2 blonde bedroom sets, full size w/dresser & mirror; 2 dining room tables w/chairs; 2 sofas; 2 recliners; 6 office chairs; 6 leather conference chairs; oval oak conference table, 10'x5'; oak 7' conference table; cedar chest; buffet, 5"; dresser, mirror & chest; Amana refrigerator; Frigidaire washer & dryer, white; Frigidaire front load washer on pedestal, white new; Electrolux front load washer on pedestal, blue, new; Frigidaire French door refrigerator, stainless, new; Frigidaire side by side refrigerator, stainless, new; Frigidaire Gallery side by side refrigerator, black, new; Frigidaire Professional 19 cu. ft. refrigerator, stainless, new; Frigidaire side by side finger proof refrigerator, stainless, new. *The above 7 appliances are scratch & dent;* wooden rocker; library table; desk with 4 leaves (can convert to dining room table); oak table w/4 chairs; 2 fireplace inserts; china hutch; Formica kitchen table w/4 chairs; bunk beds; roll-away bed; hall tree; quilting frames & racks; buffet, 6"; misc. kitchen equipment from community building remodel; computer desk.

GUNS
Sam Holt Arms Co. 12 ga. double barrel, exposed hammers; Townleys Hercules 12 ga.; Remington mdl 550, 22 cal. auto; Remington 22 cal. single shot, childs rifle; Red Ryder BB gun; ammunition boxes; fishing fly; Cobalt gun safe; Browning brochure & price list (1961).

MARCLARE BELL, JO ANN MITCHELL, GLADYS KOELZER ESTATE

WILHELM AUCTION SERVICE
DALE WILHELM, 785-336-3627 or 785-294-8569
DANNY DETERS, 785-336-1622

REAL ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, JULY 21 — 10:00 AM

1125 E. Simpson St., McPHERSON, KS

REAL ESTATE: Very Nice! 2 bedroom, 2 bath, garage and outbuilding located just East of Lakeside Park. **Great location!**
OPEN HOUSE: SUNDAY, JULY 15TH • 1-3 PM

PERSONAL PROPERTY
Very large grouping of nice wicker furniture. If you like wicker furniture this is your opportunity. You must see in person to fully appreciate this collection of wicker furniture.

Many pieces of Hall Jewel Tea Autumn Leaf china; large sets of Depression glass in green, amber, iridescent, white & pink inc. canister jars, grease jar, covered butter dish, refrigerator dishes; Ruby Red glass items; salt & pepper shaker collection inc. sterling sets; English Blue Willow ware sets new in the box; vintage covered butter dish; glass baskets; Bell collection; Countess silverplate full service tea set & other silverplate items; large selection of costume jewelry; jewelry boxes; vintage penguin ice bucket; stoneware items from Wales; Kansas Centennial items inc. unused license plates; cuckoo clock; large selection of pressed glass; jars of marbles, jars of buttons, jars of keys; foreign coins; Hummel figurines; Aladdin kerosene lamp & other kerosene lamps; kerosene lantern; antique coffee grinder; sea shells; glass flower frogs; antique stereo card viewer; butterfly under glass; graniteware & stoneware items; vintage wood file cabinet; vintage metal patio furniture; small antique rocker; many embroidered items, linens, lace, dish towels, quilts, aprons & crochet items; wrought iron floor lamp & other floor lamps; vintage luggage; antique dresser with marble insert & glove box drawers; oak church door with leaded glass window; many vintage picture frames & pictures/prints inc. oval glass picture frames; carved wood animal figurines; sewing notions; vintage mirrors; old set of scales; pitching shoes; LP, 45 & 78 records; pocket knives, some are advertising; vintage wood knick knock stand; antique collar box & collars; fairy lamps; glass figurines & other figurines; cookie jars; old postcards; antique chairs; old flat top trunks; copper boiler; small antique pump organ; printed music; antique log blasting wedge; cowhide 3-legged stool; antique bedstead; vintage aluminumware. **Many vintage toys & games inc.** cap gun holster, tin globe, all metal bulldozer, tin tractor, GI Joe, tin doll house & tin stove & more; Liberty Bell train set. **Railroad** brass baggage check marked Cumb. Val. R.R. Local & hotel brass baggage check set with original leather strap marked AMERICAN HOUSE. File cabinet & file boxes; office supplies; decanter set; blue band stoneware items; cast iron Griswold & Wagner ware skillers; many, many kitchen items; roasters, stainless mixing bowls, cake carrier; Whirlpool side by side refrigerator; Corning stove/range; kitchen table & chairs; small drop leaf table; foot stool; beds & lots of bedding; stereo receiver; radios & CB.; White Mountain ice-cream freezer for parts; camp stoves; metal cabinets & shelves; many vintage lamps; very large selection of books of all types; **Yard tools & hand tools;** old wood pulleys, old oil cans, small old gas can; socket set, small compressor; hardware items; ping pong table & paddles; yard art potbelly stove & cast iron boiler. **MANY MORE ITEMS TOO NUMEROUS TO MENTION.**
Artwork of special note: Signed large oil painting by McPherson, Kansas native Bob Smith (thought to represent his early painting style). Several pieces of art by Larry Hilburn of Taos, New Mexico inc. an aspen tree scene, Native American scene & scenes of Spanish architecture.

AUCTIONEER'S NOTE: Harold and Evelyn traveled to many places throughout the U.S. and Overseas, collecting and acquiring many collectibles and primitives. Come enjoy the day with us!

TERMS: Real Estate: 10% down day of sale with the balance to be paid at closing on or before August 31, 2018. Property sells Where Is As Is with no warranties implied. **Personal Property:** Cash, Good Check. All item must be settled for prior to leaving sale site. Not responsible for accidents. Announcements made prior to the sale take precedence over previous printed materials.

SELLERS: HAROLD & EVELYN NELSON TRUST

Jeff Ruckert, Broker/Auctioneer
Manhattan, KS 66502
785-565-8293
jctt.97@gmail.com

www.RuckertAuctions.com & Check us out on Facebook

FARM AUCTION

SATURDAY, JULY 21, 2018 — 10:00 AM

593 East 1250 Rd — BALDWIN CITY, KANSAS

South of Lawrence 6 Miles on Hwy 59 & Turn West on Dg. 460 to Dg. 1045 (Old 59) South 1/2 Mile To Auction! WATCH FOR SIGNS!!

TRACTORS, EQUIPMENT
John Deere 6400 Tractor 2wd, diesel, 12 sp. power shuttle, 2 remotes, 540/1000 pto, 3pt., w/cab CAH, 15.5-38 rear tires, 1,869 hrs. ONE OWNER! Ser#L06400H116385X; 1968 John Deere 4020 Diesel Tractor dual remotes, 3 pt., 540/1000 pto, 18.4-34 rear tires, full set front weights, w/Hinson Royal Cab w/blower & heat, 6,388 hrs., Complete Cab Refurbish (Like new), Ser#T213R-184769R; **Both Tractors Have Clamp on Dials 15.5-38 & 18.4-34 Will Sell Separate!**; John Deere 1600 Wide Area Front Mount Commercial Mower AWD, 57 hp., 11", hydraulic decks, diesel, ROPS, umbrella, 1,561 hrs.; 1953 Ford C600 C.O.E. 2 ton Truck 4/2 sp., 16' bed, 40" metal sides, w/Harsh Hoist, 52K, Interior Super Clean!; JD 717 rotary mower 7', 540 pto; JD 275 Snow Blower 8', 3 pt., 540 pto, 2 stage; JD 400 15' rotary hoe 3 pt., JD 55H pull type 3-14 plow; 1050 gallon vertical plastic liquid tank; 300 gallon gas tank w/stand & hose

COLLECTIBLES, TOOLS, HOUSEHOLD & MISC.
OX Ring & Broad Axe; Vintage Schwinn Banana Seat bike; Western Flyer 50's tricycle; Allen Fieldhouse statue; **Toys 1/16th Scale:** Gleaner A or K combine, JD S670 Combine, JD 730 diesel w/clock, JD 8120, JD GP & D, JD 772 BH Road Grader (Rare!), JD 330 & 830 diesel, IH 1586, Case IH 7120, Peterbilt Big Farm #367 Truck w/Grain Box, Ertl Dump Truck, Texaco Airplanes; Radio Flyer toys; First National Bank toy banks; Danbury Mint Twin Pine Farms; milk cans; Whiskey crocks; Pepsi wooden crates; Hallmark Keepsake ornaments; child's spring horse; McCoy vase; Sears AMFM 8-track w/ Thruster Speakers; Chevy hub caps; Ryobi bench grinder; DeWalt cordless drill; handyman jack; wrench sets; hand tools; measuring wheel; shop fan; Mac 3200 chainsaw; Remington pole-saw (new!); JD 172 gas hedge trimmers; log chains; oak bar stools; Beautyrest twin beds; Maytag matching washer/dryer; steel sign frames; JD green wooden dog house; Toro snow blower; lawn pull-type spreader; 11' steel loading ramps; wooden ramps; steel fence posts; steel fence puller; Werner 16 & 24' aluminum ex. ladders; wooden ladders; 2-wheel dolly; 3-V8 flat head motor water pumps; Moto-cross bicycle; JD tricycle; tires; chrome wheel set; **numerous items too many to mention!**

AUCTION NOTE: Quality is Outstanding! Large Building in case of inclement weather or heat! Smaller auction Be on Time! Auction Preview: Friday, July 20, 1-6 PM or by Appointment! Concessions: Worden Church Ladies. Loader Tractor Day of Auction Only!

SELLER: JIM & BARBARA BUTELL
Auctioneers: Mark Elston Jason Flory (785-218-7851) (785-979-2183)
"Serving Your Auction Needs Since 1994"
Please visit us online at www.KansasAuctions.net/elston or www.FloryAndAssociates.com for 100+ pictures!!



ON THE EDGE OF COMMON SENSE

A Close Call

Talk about takin' a beating. I stood on the porch at Dale's horse farm and soaked up the view. It was deep springtime in west Tennessee. The grass was so green it hurt your eyes. The dogwoods were in bloom and two sleek and shiny horses grazed in the

picture. It looked like a cover off the *Quarter Horse Journal*.

"Nice fence," I said, commenting on the pole fence circling his pasture.

"Thanks," said Dale, "But we had a heckuva scare buildin' it. See that post..." I noted a stout post at the end of the drive-

way. The harrowing tale unfolded.

Dale had decided to build this fence and finally got around to it in December. He enlisted the aid of two friends, Chuck and Phil. They all dressed warmly since it was twenty degrees the day they started. At the particular post in question, the boys were havin' trouble diggin' the hole. It was close to the paved road and the ground was hard.

Dale backed his tractor up to the future hole and poised the post hole auger over the designated spot like an ovipositing wasp. The auger spun

on the surface of the frozen ground. Chuck, who's big as a skinned mule, pulled down on the gearbox. No luck, Chuck. So Phil stepped between the auger and the tractor and leaned his weight on the horizontal arm supporting the auger.

Now, Phil had come prepared to work in the cold. He had on his hat with Elmer Fudd earflaps, mudboots, socks, undies, long johns, jeans, undershirt, wool shirt and Carhart's. Carhart's, for you tropical cowboys, are insulated coveralls made out of canvas and tough as a nylon tutu.

Phil gave Dale the go-ahead. Dale engaged the PTO. The auger clanked and started to turn. Suddenly Phil seemed to explode in front of Dale's eyes! Dale engaged the clutch immediately and everything stopped.

Phil stood before them naked.

I said naked. Not quite. He had on his hat and his boots and his belt, still through the beltloops. The jeans had been ripped off his body from the pockets down, leaving only a small piece containing the fly. It flapped like Geronimo's loincloth.

As explanation, Phil's

pantleg had brushed up against the extended arm of the PTO. In a split second, as fast as Superman could skin a grapefruit, the PTO had torn all the clothes off Phil's body. In less than three minutes his body turned blue. Nothing was broken but he was as bruised as the top avocado at the supermarket. Chuck commented later that he looked like he'd been run through a hay conditioner.

I figger he was the blazing example of that expression, "...he looked like he'd been drug through a knothole."

www.baxterblack.com



Eva Hinrichsen, Westmoreland, won reserve grand champion predominantly black Angus steer at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson.

Photo by Jeff Mafi, American Angus Association



Kelsey Theis, Leavenworth, won the grand champion predominantly black Angus steer at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson.

Photo by Jeff Mafi, American Angus Association



ACW Bud 7240 won reserve grand champion steer at the 2018 Kansas Junior Angus Association Preview Show, June 2-3 in Hutchinson. Austin Woodrow, Emporia, owns the April 2017 son of Greene Pokerface 1304. Kyle Conley, Sulphur, Okla., evaluated the 90 entries. Photo by Jeff Mafi, American Angus Association

Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 485 CATTLE & 98 HOGS.

MONDAY, JULY 2ND CATTLE & HOG SALE

HOGS

18 mix	Tescott	275@43.50
19 mix	Kingman	257@43.00
12 mix	Abilene	311@42.25
6 mix	Tescott	283@42.00
5 mix	Claffin	244@40.00

STEERS

4 blk	Abilene	361@200.00
7 blk	Abilene	492@167.00
7 blk	Salina	651@153.50
2 blk	Brookville	613@153.00
17 blk	Salina	718@153.00

HEIFERS

1 blk	Salina	320@182.00
4 blk	Delphos	384@176.00
1 blk	Lyons	310@175.00
7 blk	Delphos	476@160.00
2 blk	Abilene	470@158.00
5 mix	Ellsworth	548@153.00
4 blk	Longford	571@149.00
7 mix	Tampa	571@146.00
15 blk	Salina	640@145.50
1 blk	Brookville	570@145.00

20 mix	Tampa	687@140.00
10 red	Newton	787@135.00
2 blk	Salina	778@135.00
12 mix	Assaria	708@135.00
4 mix	Salina	1028@115.00

BULLS

1 blk	Salina	1830@84.00
1 red	Salina	1635@83.00
1 red	Salina	2055@82.00
1 red	Smolan	1700@81.00
1 blk	Salina	2080@81.00

COWS

3 blk	Glasco	1540@72.00
1 blk	Clyde	1645@70.00
1 Rwf	Salina	1925@69.00
1 blk	Minneapolis	1510@69.00
1 blk	Salina	1720@66.00
9 blk	Gypsum	1256@64.50
8 blk	Bennington	1433@62.00
1 blk	Assaria	1200@61.00

CALVES

1 bwf	Abilene	255@425.00
1 blk	Lyons	220@385.00
1 blk	Lyons	210@375.00
1 blk	Abilene	180@210.00
1 bwf	Abilene	160@210.00

EARLY CONSIGNMENTS FOR THURSDAY, JULY 12:

30 str & hfrs knife cut long time weaned vacc 400-600; 180 blk str & hfrs native grass 850-925; 23 wf str & hfrs home raised weaned 30 days 500-600; 12 str 800-850; 65 mostly blk hfrs 800-825; 70 mostly blk hfrs 750-775; 30 Charolais X str & hfrs long time weaned off grass 750-850; 12 mostly blk str & hfrs 750-850; 120 blk & red hfrs off native grass or brome 900+; 12 blk str & hfrs home raised vacc open off grass 600-700; 10 str off brome 850; 325 blk & Charolais str off brome 875-950; 70 str & hfrs weaned 90 days off grass 500-700, 46 str & hfrs 750 3 rnd vacc/weaned 50 days, 52 blk str & hfrs 650-800 home raised/weaned off grass, 42 blk str & hfrs 650-800 home raised/weaned/off grass, 15 str & hfrs 700-800, 45 mostly blk str 875-900 no sort, 23 blk str & hfrs home raised/ 2 rnd vacc/long weaned/off grass/open 650-800; 47 blk str & hfrs 600-700 home raised/ weaned/ vacc/ off short grass; 6 blk str & hfrs 600-700 weaned 40 days/ home raised/ off grass; 37 hfrs 700-800 off grass/open plus more by sale time.

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- 6'8" X 24' GOOSENECK STOCK TRAILER METAL TOP
- 6'8" X 24' GOOSENECK STOCK TRAILER
- 6'8" X 24' GR Stock Trailer Metal Top

RECIPES WANTED

Send us your favorite recipes for the Farmers & Ranchers Livestock Comm. Co. Friends and Family Cookbook

Please email to ranchcooks@gmail.com

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

MONDAY — HOGS & CATTLE

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

THURSDAY — CATTLE ONLY

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

AUCTIONEERS: KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

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

November 1st: Farmers & Ranchers switched to LMA Online Auctions

Go to LMAAuctions.com

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

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

DON'T FORGET TO GET YOUR HORSE CONSIGNED TODAY!!

FALL CLASSIC CATALOG HORSE SALE OCTOBER 13TH-14TH TAKING 300 HORSES (FOR SATURDAY)

CATALOG CLOSES AUGUST 1ST FOR SATURDAY'S SALE AND JULY 15TH FOR SUNDAY'S COLT AND YEARLING SALE

(Limited spaces available for this sale so please call the barn for availability) For consignment contract please visit our webpage at www.fandrive.com



UPCOMING SALES:

- **FIRST THURSDAY SALE BACK** - July 12th @ 10:00 AM
- **SPECIAL FEEDER SALE** - Tuesday, July 31st @ 9:00 AM
- **SPECIAL COW SALE** - Tuesday, August 14th @ 10:00 AM
- **Friday October 12th**
11:00 AM - **F&R Futurity**
6:00 PM - **Rope Horse Preview**
- **Saturday, October 13th**
7:30-9:30 AM - **Limited Preview**
10:00 AM - **Fall Classic Catalog Horse Sale**
- **Sunday, October 14th - 20th Annual Colt & Yearling Sale @ 10:00 AM**

Check our listings each week on our website at www.fandrive.com



For Information or estimates, contact:

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